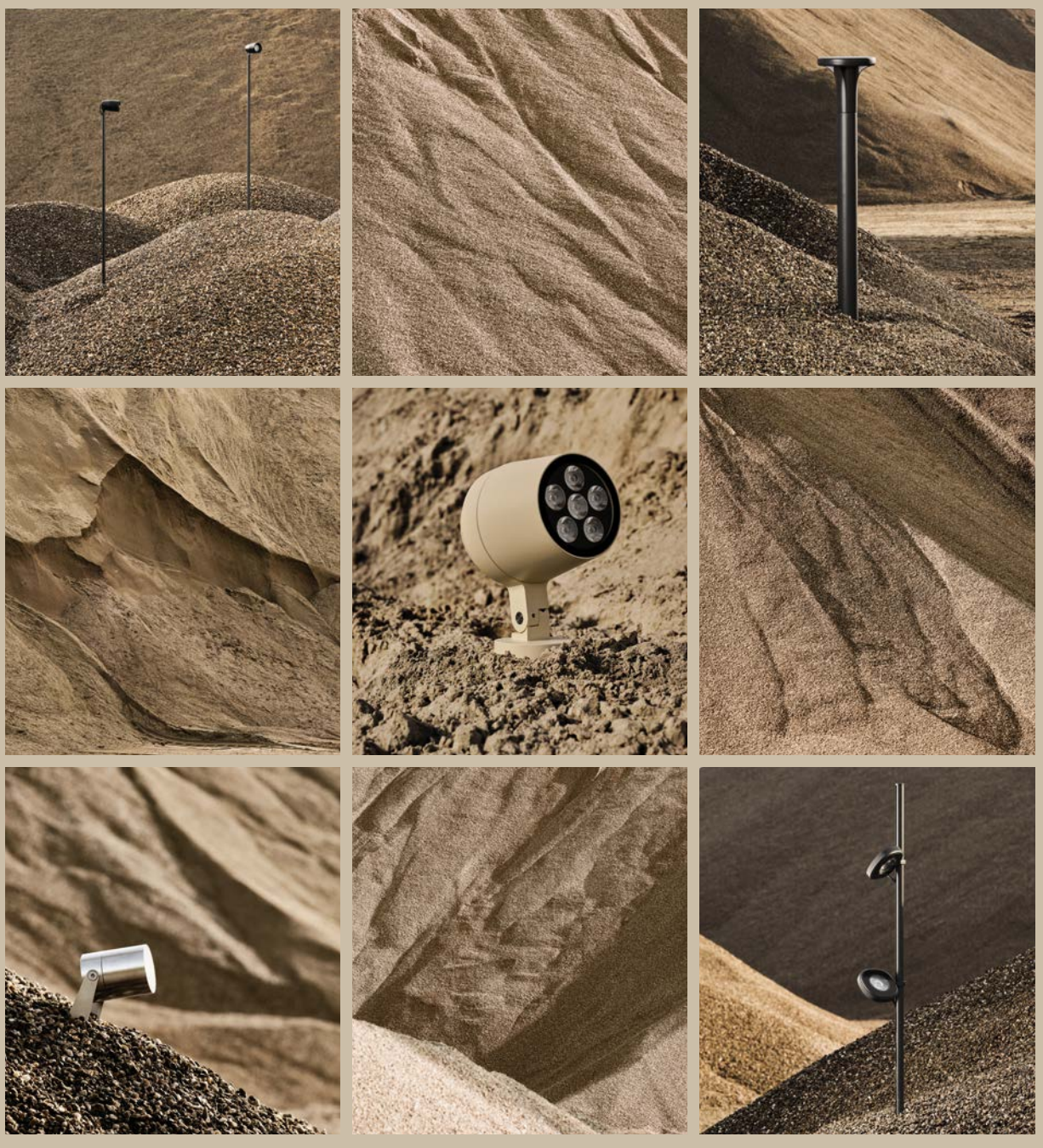
puk



ilmas

Collection Book
2025

puk

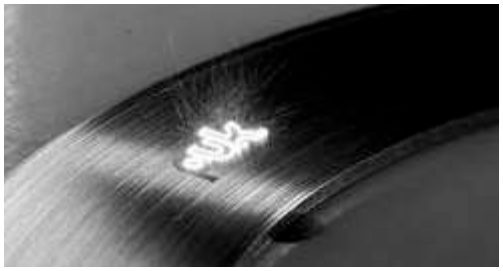
OUTDOOR
ARCHITECTURAL
LIGHTING

puk.it

LIGHT IS MORE

Our lighting says everything about our quality. Lighting is at the heart of the way we think and build.

Outdoor lighting requires products and services of the highest standards: innovative solutions, technical excellence, design flexibility and consistent performance.
Our products bring Italian excellence to the most futuristic architecture in the world.



Lighting is at the heart
of the way we think and build.

MADE IN ITALY MADE TO THE HIGHEST QUALITY

Our quality shines through our lighting. A principle that has always inspired any action taken within the company.

From the strictest selection of suppliers to the careful selection of materials, components and technologies, quality lies at the heart of how we create and manufacture our products. Each new project becomes an opportunity for research and development: the drive to improve product and process standards.
Our products are entirely Made in Italy and are checked repeatedly, from the receipt of raw materials through to the processing, assembly and prototype stages.
Our goal is to supply you with the very best lighting equipment offering the latest in technological developments.

WE LIGHT UP THE WORLD

We specialise in the study and creation of lighting solutions for architectural and outdoor applications.

We follow each project with the greatest care and attention, offering effective collaboration to enhance all aspects, whether they may be technical, structural, expressive or related to performance. We operate all over the world and are proud to say that we have become a point of reference in the field of outdoor lighting.
We are as ambitious and determined as you are and we can work with you to create something spectacular and unique.

We are ready to create the perfect light, lighting that will enhance the features and benefits of your project.

We manufacture our products in Italy and export them all over the world.

We have always had an international outlook, in terms of both product concept and the company's approach. We now export almost 100% of our production.

LIGHTING DESIGN

Lighting design according to PUK

Useful. Fast. Problem-solver.
This is our consulting service that allows you to choose the most suitable lighting solution, not only on the basis of technical documentation but also thanks to the most advanced rendering systems available today.

The quality of our lighting design is the result of a technical-scientific approach that also takes into account ever-changing and unavoidable elements such as the environmental and architectural context, style and design, industry and type of business, current regulations regarding safety, the comfort of human visual perception, the psychological/communication effect to be obtained as well as the enhancement of some details.

Step by step, towards the solution

Lighting design is a complex activity which requires a rigorous and all-round consulting service: nothing must be left to chance.

The Puk team defines the criteria for drafting the lighting design.
These are the phases that lead from scrupulous analysis of needs to the solution and implementation of the system:

FEASIBILITY STUDY
PRELIMINARY PROJECT
FINAL PROJECT
EXECUTIVE PROJECT

3D Rendering: a crystal clear vision

In Puk we attach a special importance to the quality of the graphic representation.

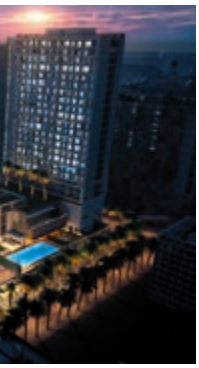
In particular, our 3D renderings, static or with different levels of animation, are of very high quality and allow to evaluate the different project options set, with an effect almost identical to reality and having a great aesthetic impact. This makes it easier to evaluate the different options and make a decision.

Why choosing us

Because we have concentrated 30 years of experience, expertise and specialization in outdoor lighting in an accurate and complete lighting design and consulting service.

Our professional staff will assist you in designing efficient and reliable solutions. Analysis tools and technical methods always guarantee you will get the result you expect.

Puk lighting design consultancy is a free of charge service for our clients.
Let your inner light shine with Puk.



5 YEAR WARRANTY

Outdoor lighting is by definition one of the most challenging and competitive sectors and demands the highest quality products and services: innovative solutions, technical excellence, design flexibility and consistent performance.
That is why here at P.U.K. we are open to constant technological upgrades (from miniaturisation to LEDs) and we strive to improve the quality and reliability of our range.

We produce one of the most complete and competitive world-class collections available on the international market, offering a five-year full warranty on LED products.

ICONS

How to read the catalogue

OUTDOOR SOLUTIONS: THE MOST COMPLETE RANGE IN TERMS OF PERFORMANCE AND DESIGN

ILLUMINATED BY DESIGN

MOMO DESIGN

Research, innovation and creativity are still today MOMODESIGN philosophy strongholds.

Over the years MOMODESIGN has evolved but the Design Studio has maintained its fundamental creativity role: a wide open plan laboratory, offices with every kind of materials, colours, instruments, designers, architects and stylists, this eclectic team perceives every signal from the external world.

Main role of the Design Studio is the definition and planning of objects with an unmistakable, personal and characterising trait; MOMODESIGN objects.

The guarantee of a licensed products is given by the choice of collaborating only with companies that have as a common denominator quality, handcraft products and innovation as well as a successful international distribution network.

PAOLO VILLA

Paolo Villa Industrial Design is an award-winning design consultancy which has developed a wide range of successful products for more than 25 years.

Made up of a team of fresh and talented designers working with enthusiasm, creativity and rigor, our design experience spans many product fields. We have a solid list of renowned international leading clients that we help to create and bring to market outstanding products.

We continually research tools and processes and bring the most up-to-date technologies to bear on our projects.

NAVA+AROSIO

Paolo Emanuele Nava and Luca Maria Arosio are Nava + Arosio.

In 2012, they both obtained the honours degree in Product Design presenting a project called “Maniacal Mirrors”.

Working on different projects for prestigious firms like Rubelli, Lago, Riva1920, Italamp and in collaboration with Paolo Nava Design Studio, they begin to experience a humanistic design, that is to say a design in which the person is the center, with his/her material and immaterial needs.

The studio, has been gaining prestigious international awards, with several projects published by the most important mastheads of the sector.

LEGEND

FLOODLIGHTS

from 20 to 141

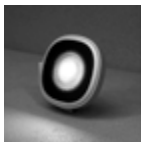
101600
Qubo
.20

101100
Flash
.42

109000
Book
.50

101000
Case
.52

101700
Flamingo
.62



102100
Coiny
.70

101300
Twist
.72

101200
City wall
.76

101500
Zeus
.78

101400
Ring
.88

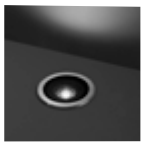
101900
Nanospot
.114

102200
Nanospot Steel
.128

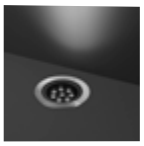
107000
Jet
.138

IN-GROUND

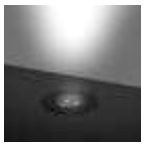
from 144 to 293



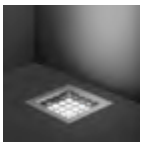
207000
Terra
.144



201000
Hydrofloor
.172

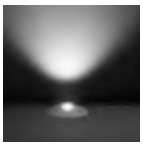


206000
Hydrofloor invisa
.212



202000
Hydroquadro
.218

205000
Hydrofloor vetro
.224



208000
Face-Up
.226

209000
Hydrofloor
Nano Linear
.234

203000
Line
.244

204000
Line vetro
.248

201100
Lineaground
.254

201200
Lineaground
Trimless
.276

UNDERWATER

from 296 to 311

301000
Scuba
.296

303000
Pool
.300

305000
Dive
.304

306000
Hydroflex
Underwater
.308

WALL MOUNTING

from314to461

401100
Wave
.314

402600
Tech evo
.318

403100
Nanowall
.322

401000
Tech
.352

403200
Wallbox
.364

402500
Tag
.376

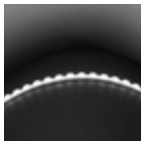
402800
Frame
.380

401700
Eclipse
.388

401600
Surf
.400

402100
Hydrocove
.410

401800
Hydroflex
.412



402900
Hydroflex Optics
.418

403300
Linea Facade
.420

403000
Line-B
.446

402400
Horizon
.452

406000
Target
.458

WALL-RECESSED

from464to493

505000
Nanostep
.464

504000
Surf Recess
.474

503000
Line step
.480

502000
Step
.482

BOLLARDS

from496to539

601800
Boulevard Mini
.496

609000
Boulevard
.498

601700
Sector
.506

601500
Promenade
.512

601900
Scout
.516

602300
Coiny
.518

602100
Tron
.522

601600
Periscope
.528

602200
Alder
.534

DOWNLIGHTS

from542to605

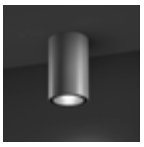
709000
Nano Downlight
.542

701400
Nano Linear Downlight
.548

708000
Tag 03
.554

701300
Cielo
.556

701100
Qubo Downlight
.570



701200
Cylinder
.578

701500
Lineaceiling
.586

URBAN LIGHTS

from608to681

809000
Plaza
.608

802000
City
.614

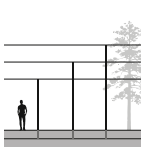
806000
Zeus Pole
.624

803000
Book pole-top
.636

807000
Ring Pole
.640

808000
Qubo Pole
.660

805000
Flash pole
.664



809900
Poles & accessories
.678

FLOODLIGHTS

luminaire	lumen package	page
101600 QUBO	145 - 5.265	20
101100 FLASH	650 - 4.980	42
109000 BOOK	1040 - 3.000	50
101000 CASE	104 - 4.900	52
101700 FLAMINGO	90 - 520	62
102100 COINY	375 - 410	70
101300 TWIST	270 - 2.464	72
101200 CITY WALL	3456 - 6.912	76
101500 ZEUS	710 - 5.516	78
101400 RING	145 - 10.200	88
101900 NANOSPOT	145 - 1.050	114
102200 NANOSPOT STEEL	145 - 735	128
107000 JET	139 - 943	138

Technical features

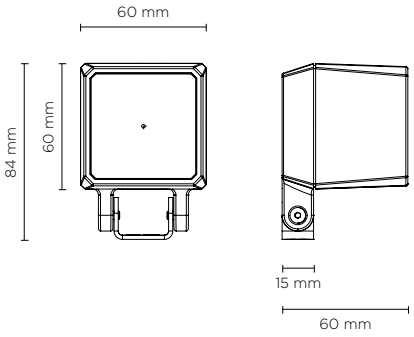
IP66 IK10 CE 5 YEARS

101601

QUBO MICRO HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Remote 24V DC power supply needed, with 1 x CREE "XHP35" LED. IP66 rating.



Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE "XHP35" LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,70 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	510	85.00
high-power led		10°	489	81.50
high-power led		28°	474	79.00
high-power led		55°	403	67.15
4000°K neutral-white				
high-power led		4°	520	86.67
high-power led		10°	499	83.17
high-power led		28°	484	80.67
high-power led		55°	411	68.57
2700°K CCT available on request				

Finish color options:

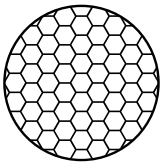
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC071
HONEYCOMB LOUVER

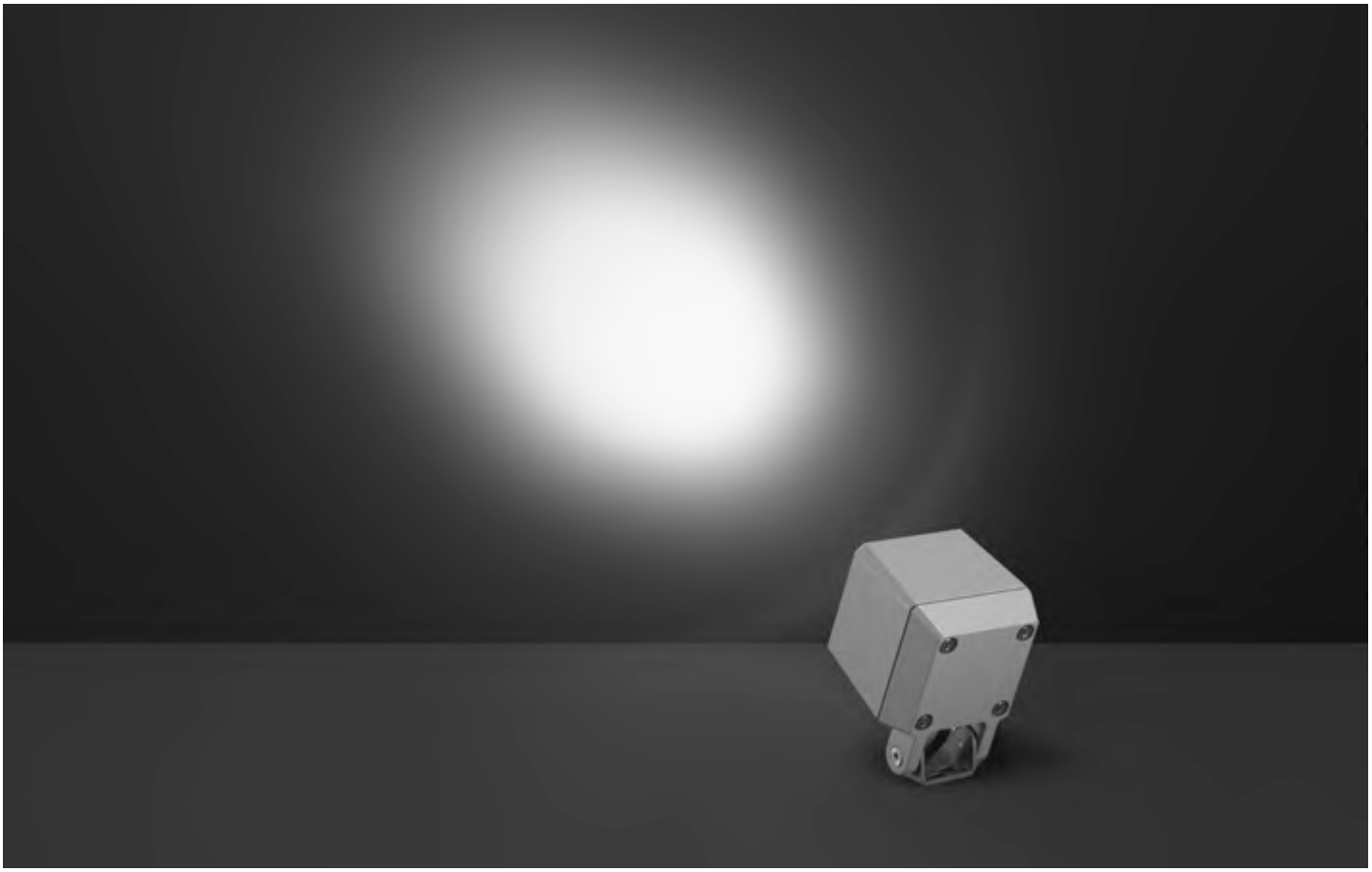


AC075
ANTI-GLARE VISOR

AC038
TREE STRAP

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9



Technical features

IP66 IK10 CE 5 YEARS

Available on request

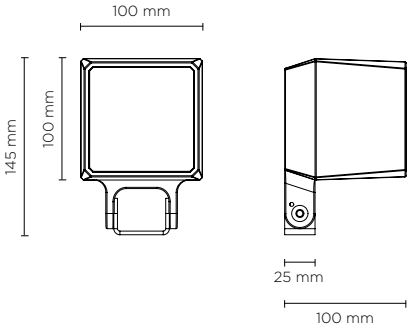
DALI

101602

QUBO MINI COB

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE "CXB 1310" LED. IP66 rating.



Technical data

Wattage	10 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE "CXB 1310" LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	1.100	110
cob led		35°	1.060	106
cob led		55°	1.000	100
4000°K neutral-white				
cob led		14°	1.200	120
cob led		35°	1.140	114
cob led		55°	1.083	108
2700°K CCT available on request				

Finish color options:

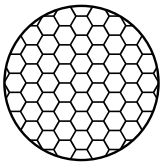
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

OTHER VIEW

OPTIONAL

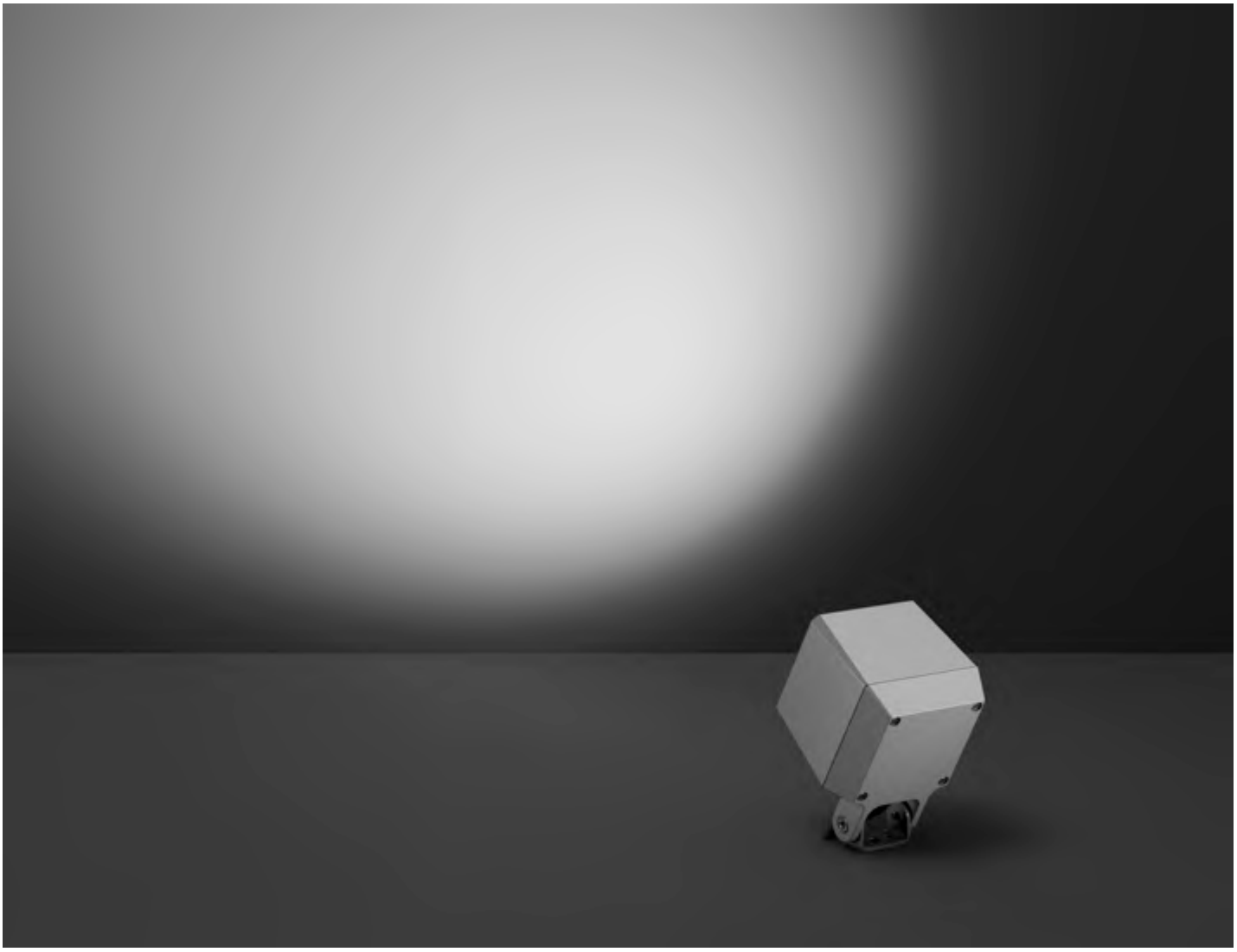
AC044
SPIKE

AC072
HONEYCOMB LOUVER



AC076
ANTI-GLARE VISOR

AC038
TREE STRAP

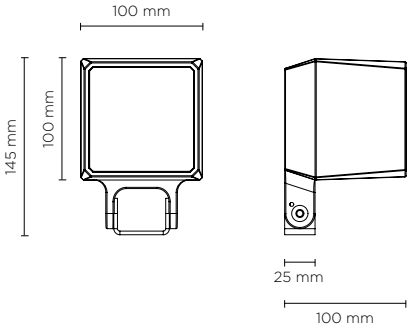


101605

QUBO MINI HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 x CREE “XHP35” LED. IP66 rating.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

DALI

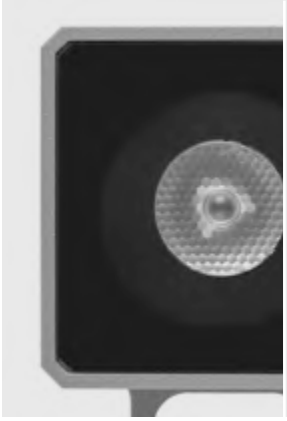
Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	690	86.25
high-power led		10°	662	82.75
high-power led		28°	642	80.25
high-power led		55°	546	68.21
4000°K neutral-white				
high-power led		4°	703	87.88
high-power led		10°	676	84.50
high-power led		28°	656	82.00
high-power led		55°	558	69.70
2700°K CCT available on request				

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

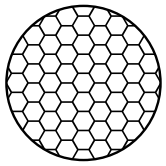


OTHER VIEW

OPTIONAL

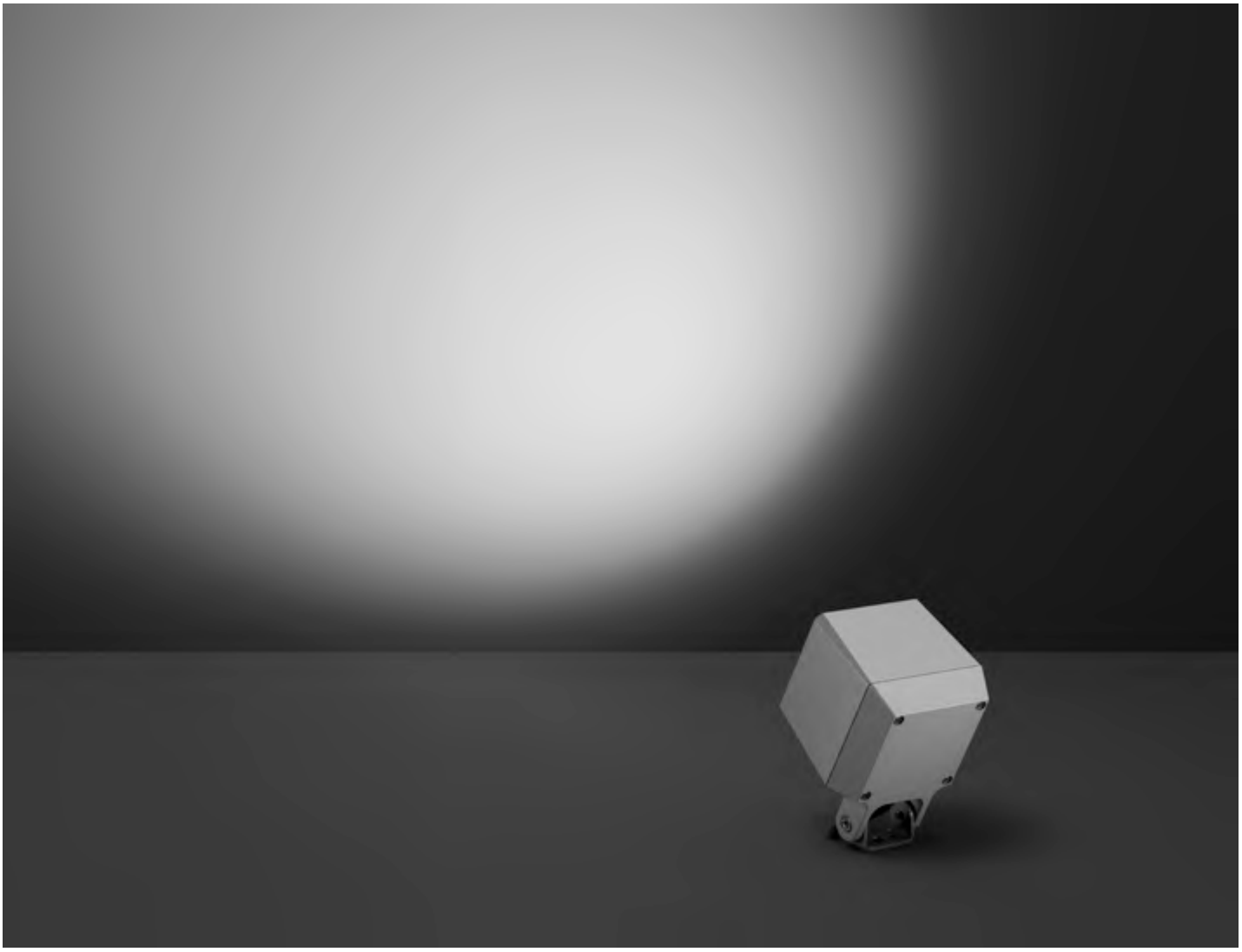
AC044
SPIKE

AC072
HONEYCOMB LOUVER



AC076
ANTI-GLARE VISOR

AC038
TREE STRAP

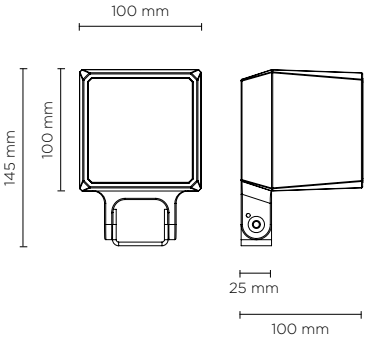


101605RGBW

QUBO MINI DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/ wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Remote 24V DC power supply needed, DMX driver integrated; with 1 x CREE “XML” RGBW LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
RGBW				
high-power led		12°	160	35.55
high-power led		25°	152	33.78
high-power led		35°	145	32.23

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK10 | CE | 5 YEARS | DMX

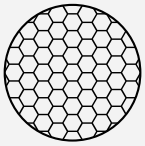
Technical data

Wattage	4.5 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Remote driver	Constant voltage 24V DC remote driver needed
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	1,30 Kg

AC044
SPIKE

AC076
ANTI-GLARE VISOR

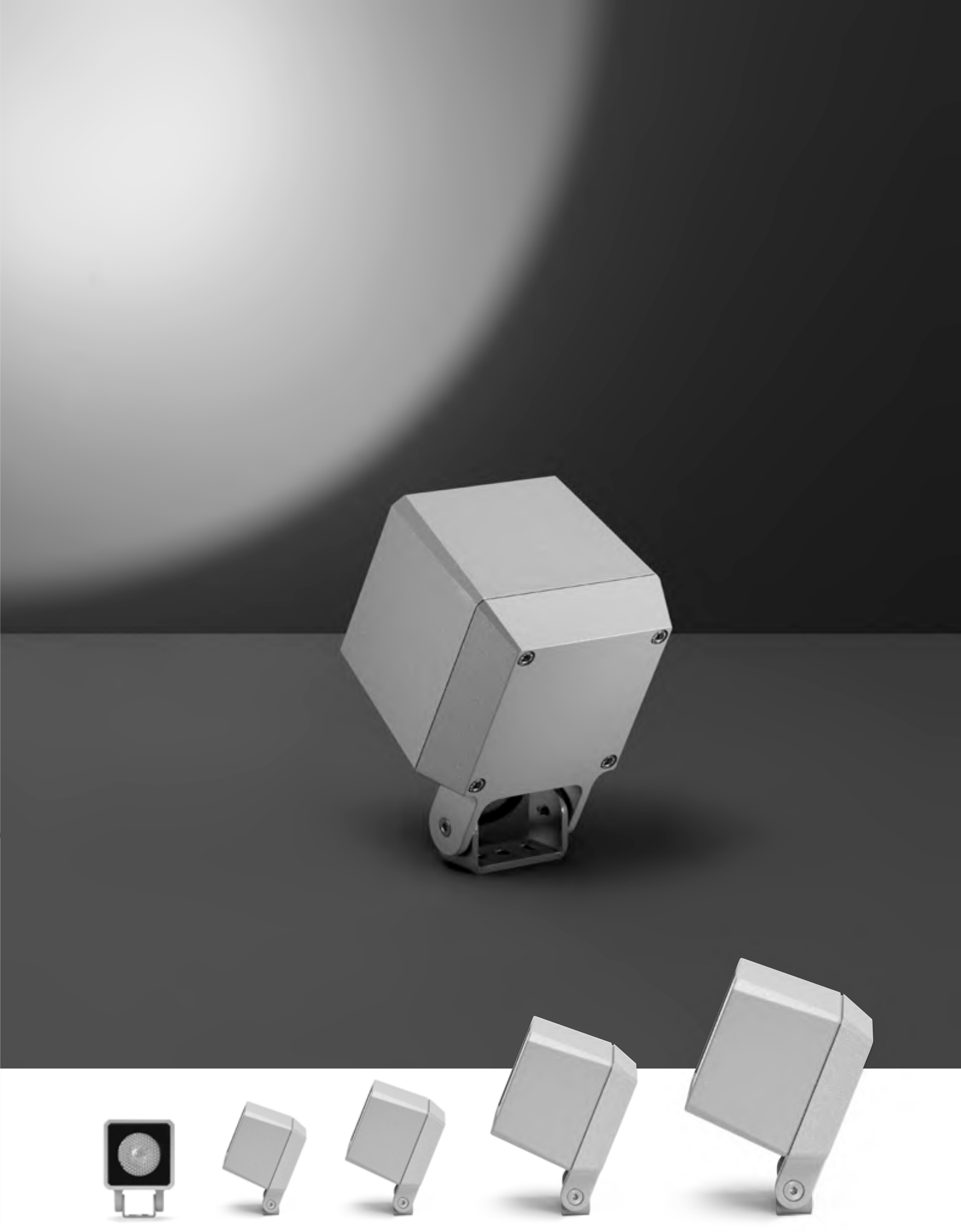
AC072
HONEYCOMB LOUVER



AC038
TREE STRAP

DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

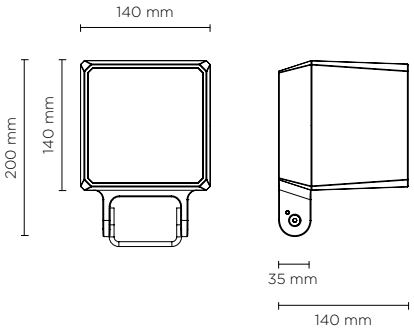
1-10V DALI

101603

QUBO MEDIUM COB

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE "CXB 1512" LED. IP66 rating.



Technical data

Wattage	16 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE "CXB 1512" LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	3,10 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	1.900	118.75
cob led		35°	1.813	113.31
cob led		55°	1.722	107.62
4000°K neutral-white				
cob led		14°	2.000	125.00
cob led		35°	1.900	118.75
cob led		55°	1.805	112.81
2700°K CCT available on request				

Finish color options:

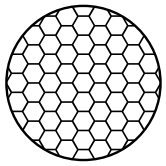
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC073
HONEYCOMB LOUVER

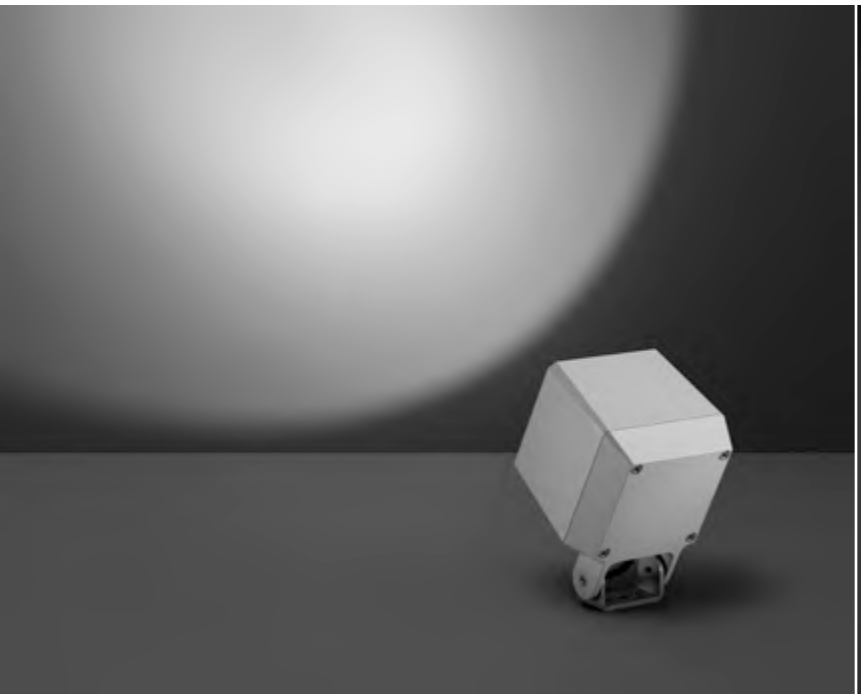


AC077
ANTI-GLARE VISOR

AC038
TREE STRAP

OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



Technical features

IP66 IK10 CE 5 YEARS

Available on request

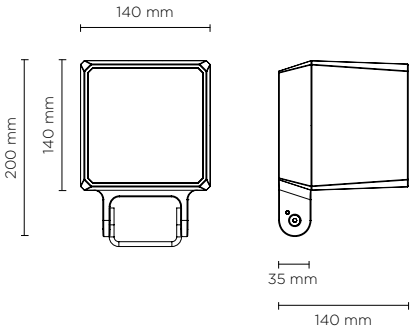
1-10V DALI

101606

QUBO MEDIUM HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 3 x CREE “XHP35” LED. IP66 rating.



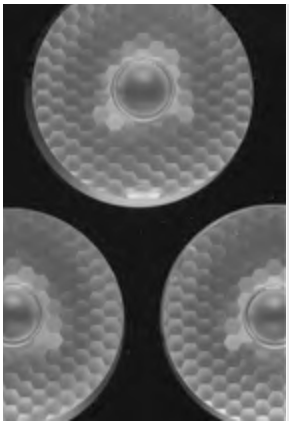
Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	3,10 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	2.050	102.50
high-power led		10°	2.000	100.00
high-power led		28°	1.950	97.50
high-power led		55°	1.658	82.88
4000°K neutral-white				
high-power led		4°	2.100	105.00
high-power led		10°	2.050	102.50
high-power led		28°	2.000	100.00
high-power led		55°	1.700	85.00
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

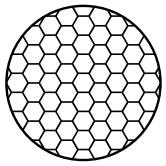


OTHER VIEW

OPTIONAL

AC044
SPIKE

AC073
HONEYCOMB LOUVER

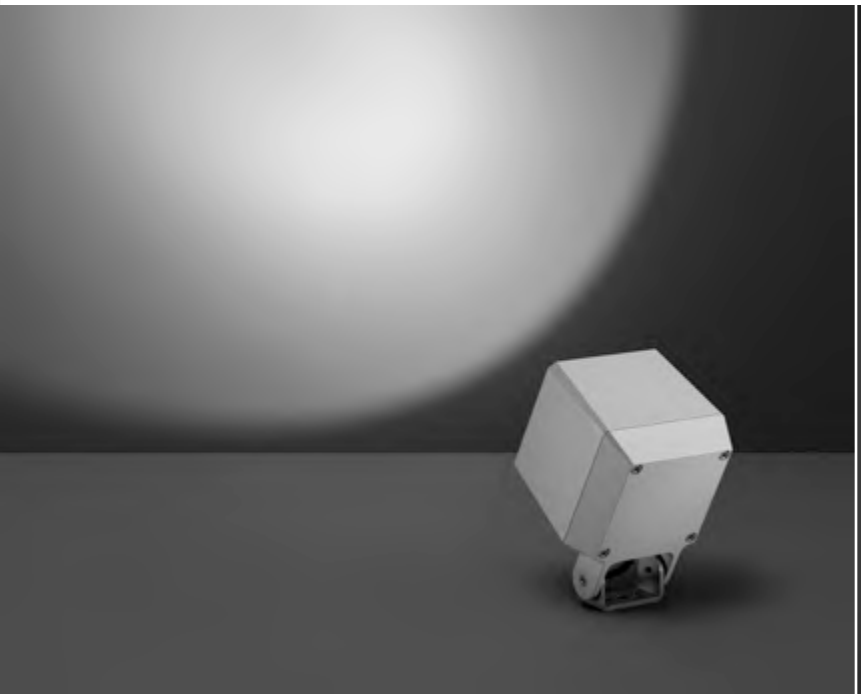


AC077
ANTI-GLARE VISOR

AC038
TREE STRAP

OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS

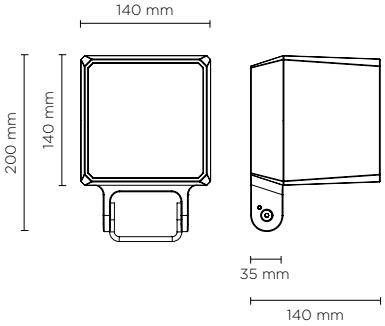


101606RGBW

QUBO MEDIUM DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/ wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, DMX driver integrated; with 3 x CREE “XML” RGBW LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
RGBW				
high-power led		12°	480	34.28
high-power led		25°	468	33.43
high-power led		35°	457	32.65

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK10 | CE | 5 YEARS | DMX

Available on request

DALI

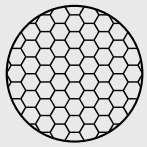
Technical data

Wattage	14 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE “XML” COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	3,10 Kg

AC044
SPIKE

AC077
ANTI-GLARE VISOR

AC073
HONEYCOMB LOUVER



AC038
TREE STRAP

DMX ACCESSORIES | **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

Technical features

IP66 IK10 CE 5 YEARS

Available on request

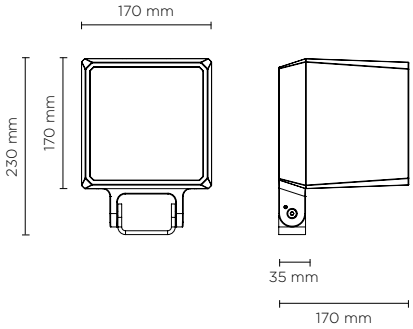
1-10V DALI

101604

QUBO MAXI COB

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE "CXB 2540" LED. IP66 rating.



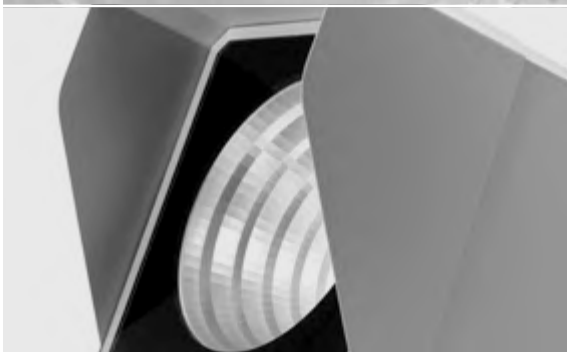
Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE "CXB 2540" LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,50 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	4.950	117.85
cob led		35°	4.752	113.14
cob led		55°	4.560	108.57
4000°K neutral-white				
cob led		14°	5.265	125.36
cob led		35°	5.000	119.05
cob led		55°	4.770	113.57
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

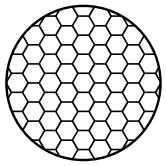


OTHER VIEW

OPTIONAL

AC044
SPIKE

AC074
HONEYCOMB LOUVER

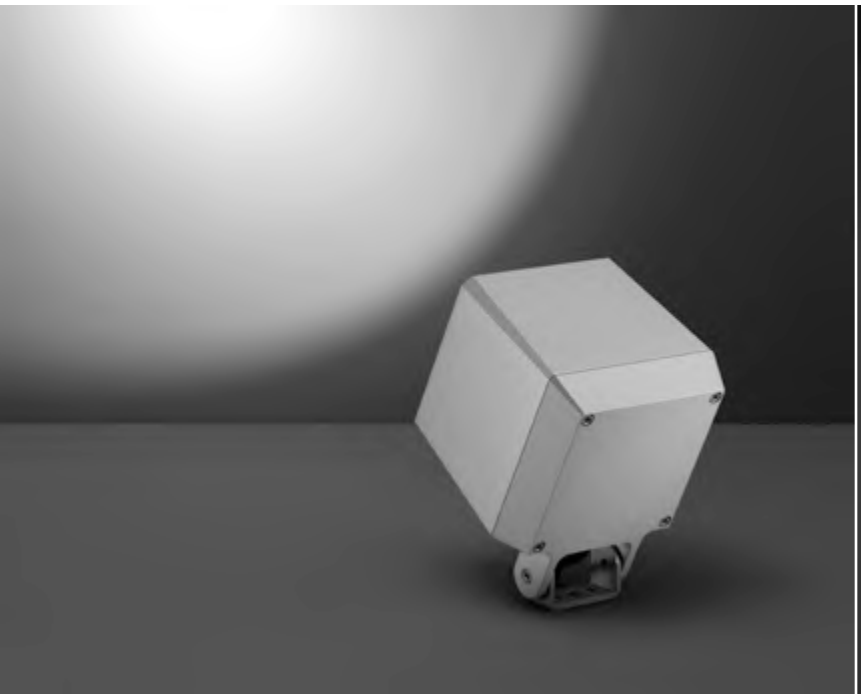


AC078
ANTI-GLARE VISOR

AC038
TREE STRAP

OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



Technical features

IP66 IK10 CE 5 YEARS

Available on request

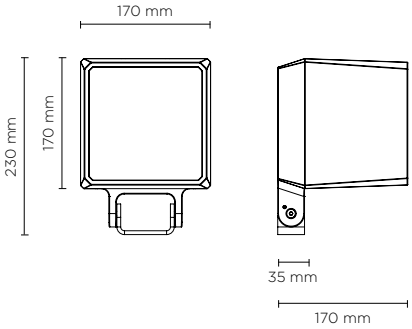
1-10V DALI

101607

QUBO MAXI HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 6 x CREE “XHP35” LED. IP66 rating.



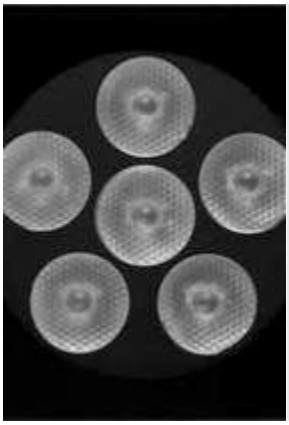
Technical data

Wattage	38 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,50 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	4.300	113.15
high-power led		10°	4.260	112.10
high-power led		28°	4.210	110.79
high-power led		55°	3.579	94.17
4000°K neutral-white				
high-power led		4°	4.400	115.79
high-power led		10°	4.360	114.74
high-power led		28°	4.310	113.42
high-power led		55°	3.664	96,41
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

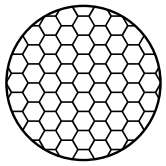


OTHER VIEW

OPTIONAL

AC044
SPIKE

AC074
HONEYCOMB LOUVER

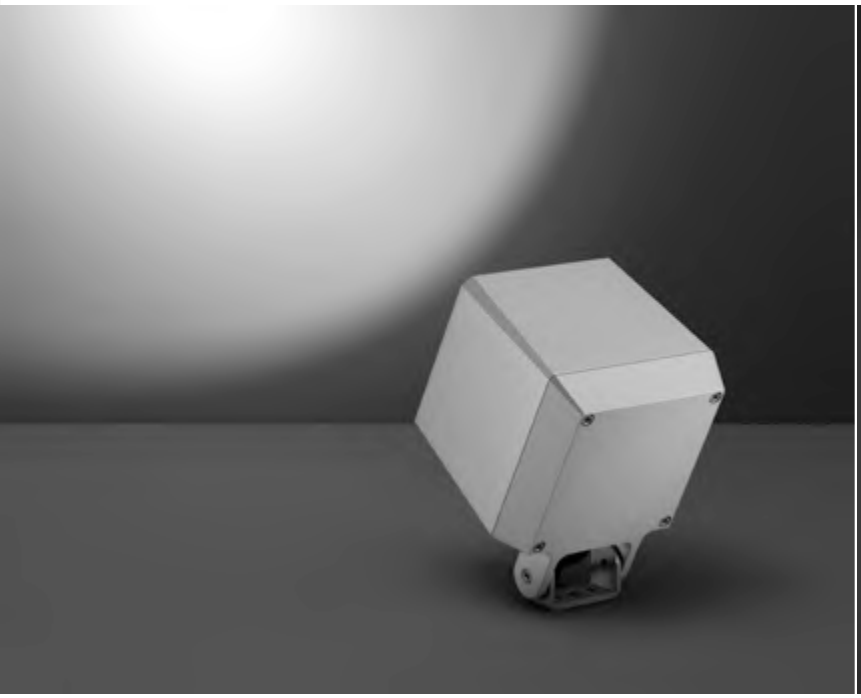


AC078
ANTI-GLARE VISOR

AC038
TREE STRAP

OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



Technical features

IP66 IK10 CE 5 YEARS DMX

Available on request

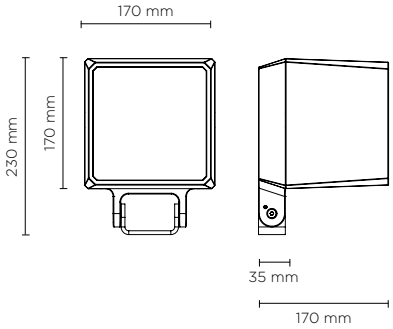
DALI

101607RGBW

QUBO MAXI DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/ wall, with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, DMX driver integrated; with 6 x CREE "XML" RGBW LED. IP66 rating.



Technical data

Wattage	28 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	4,50 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
RGBW				
high-power led	M	12°	1.000	35.71
high-power led	M	25°	992	35.43
high-power led	M	35°	981	35.04

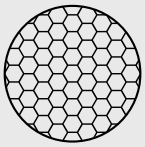
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC044
SPIKE

AC078
ANTI-GLARE VISOR

AC074
HONEYCOMB LOUVER



AC038
TREE STRAP

DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

Technical features

IP65 IK09 CE 5 YEARS

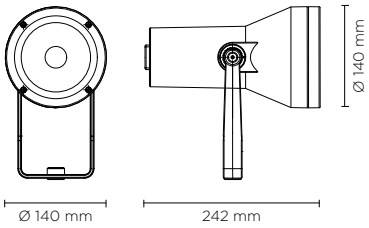
Available on request

1-10V DALI

101101

FLASH MEDIUM

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 high-power LED. IP65 rating.



Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	2,60 Kg

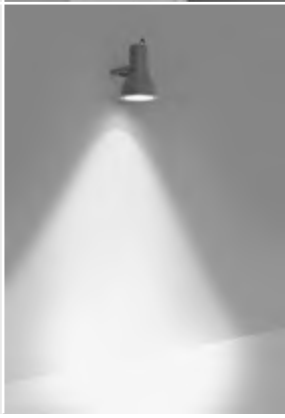
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC-026 Anti-glare visor for hydroflash medium

Graduated stainless steel insert



Technical features

IP65 IK09 CE 5 YEARS

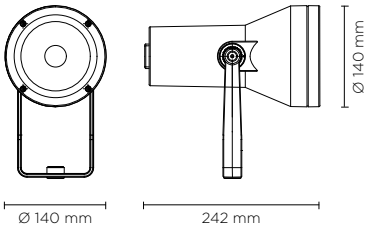
Available on request

1-10V DALI

101102

FLASH MEDIUM COB

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.



Technical data

Wattage	18 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE CXA 1512 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	2,60 Kg

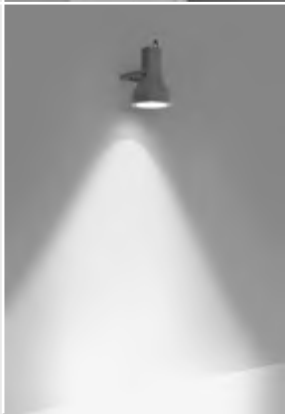
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		35°	1.530	85.00
4000°K neutral-white				
cob led		35°	1.700	94.44
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC-026 Anti-glare visor for hydroflash medium

Graduated stainless steel insert



Technical features

IP65 IK09 CE 5 YEARS

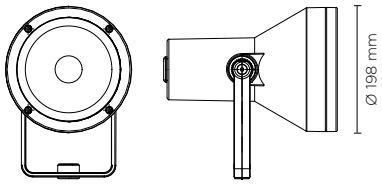
Available on request

1-10V DALI

101103

FLASH MAXI

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 high-power LED. IP65 rating.



Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	3,50 Kg

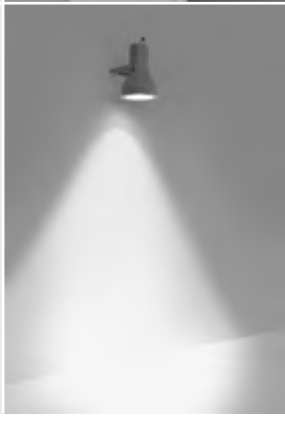
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.152	96.00
high-power led		30°	1.095	91.25
high-power led		45°	1.040	86.67
4000°K neutral-white				
high-power led		10°	1.200	100.00
high-power led		30°	1.140	95.00
high-power led		45°	1.083	90.25
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

AC-027 Anti-glare visor for hydroflash medium

Graduated stainless steel insert



Technical features

IP65 IK09 CE 5 YEARS

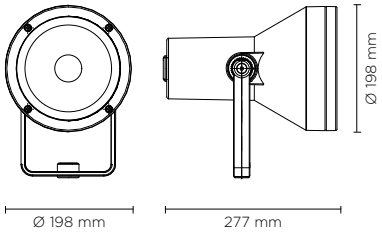
Available on request

1-10V DALI

101104

FLASH MAXI COB

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP65 rating.



Technical data

Wattage	36 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE CXB 2530 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	3,50 Kg

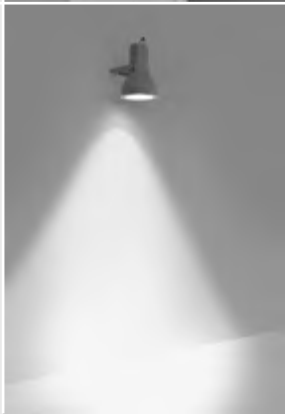
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		35°	3.100	86.10
4000°K neutral-white				
cob led		35°	3.300	91.66
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC-027 Anti-glare visor for hydroflash medium

Graduated stainless steel insert



Technical features

IP65 IK09 CE 5 YEARS

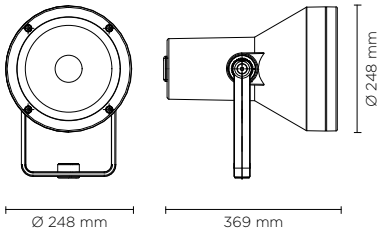
Available on request

1-10V DALI

101105

FLASH MEGA

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G2 high-power LED. IP65 rating.



Technical data

Wattage	22 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 15 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	5,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	2.160	98.18
high-power led		30°	2.052	93.27
high-power led		45°	1.949	88.60
4000°K neutral-white				
high-power led		10°	2.250	102.28
high-power led		30°	2.137	97.14
high-power led		45°	2.030	92.27
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK09 CE 5 YEARS

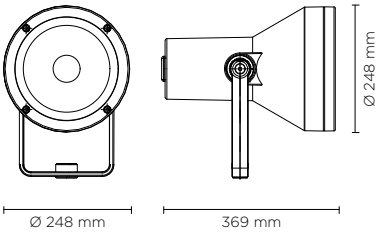
Available on request

1-10V DALI

101106

FLASH MEGA COB

Round floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3070 COB LED. IP65 rating.



Technical data

Wattage	55 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE CXB 3070 COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	5,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	35°	4.730	86.00
4000°K neutral-white			
cob led	35°	4.980	90.54
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

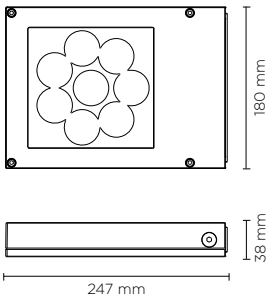
Technical features

IP65 IK08 CE 5 YEARS

109001

BOOK MEDIUM

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP65 rating.



Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG9
Power cable	1 mt. neoprene power cable included
Gross weight	2,50 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.152	96.00
high-power led		30°	1.095	91.25
high-power led		45°	1.040	86.67
4000°K neutral-white				
high-power led		10°	1.200	100.00
high-power led		30°	1.140	95.00
high-power led		45°	1.083	90.25
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

SHORT FIXING BRACKET

Technical features

IP65 IK08 CE 5 YEARS

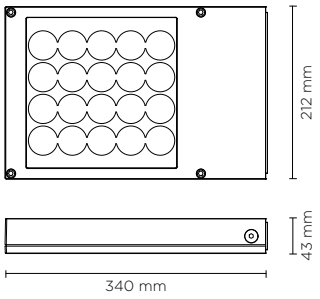
Available on request

1-10V DALI

109002

BOOK MAXI

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-G3 LED. IP65 rating.



Technical data

Wattage	30 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 20 CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG9
Power cable	1 mt. neoprene power cable included
Gross weight	2,80 Kg

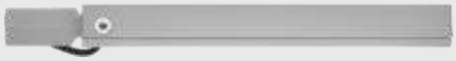
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	2.880	96.00
high-power led		30°	2.736	91.20
high-power led		45°	2.600	86.67
4000°K neutral-white				
high-power led		10°	3.000	100.00
high-power led		30°	2.850	95.00
high-power led		45°	2.708	90.26
2700°K CCT available on request				

Finish color options:

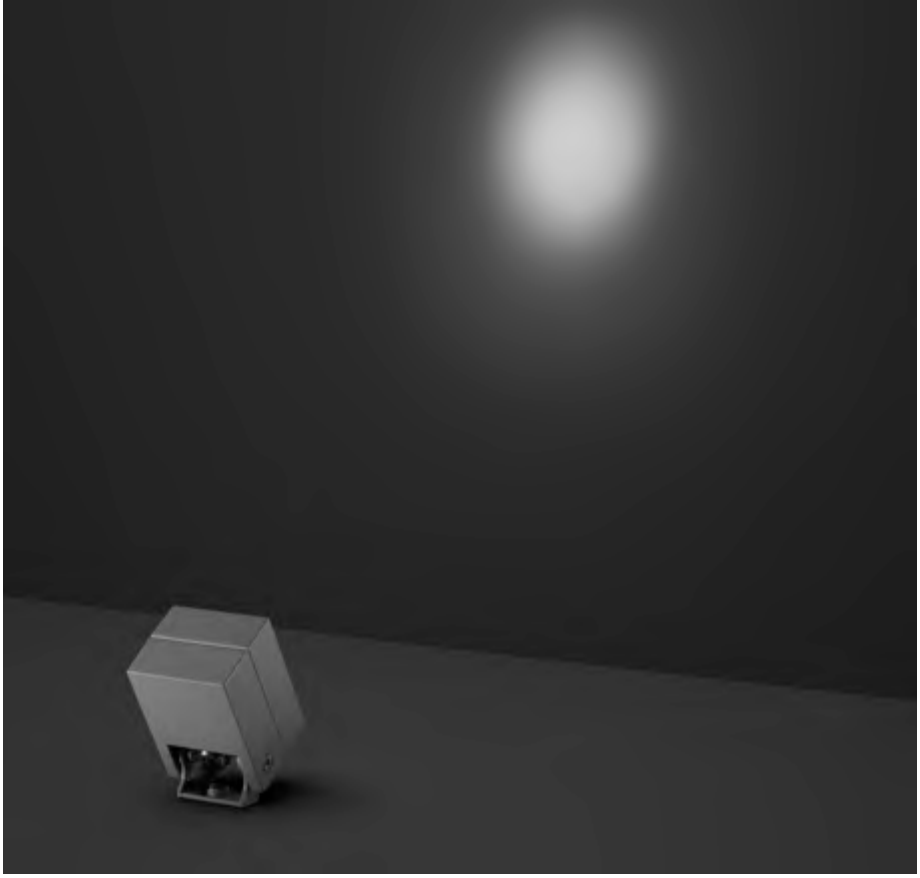
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

SHORT FIXING BRACKET

MEDIUM FIXING BRACKET



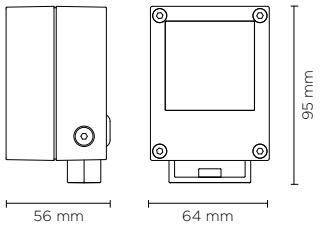
BOTH included In the standard package



101001

CASE MICRO

Square small floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G3 LED. IP65 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	115	115.00
high-power led		30°	110	110.00
high-power led		45°	104	104.00
4000°K neutral-white				
high-power led		10°	120	120.00
high-power led		30°	114	114.00
high-power led		45°	109	109.00
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

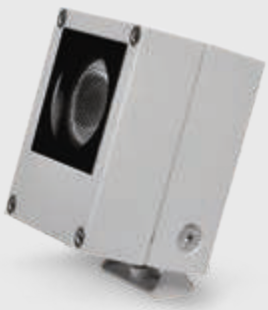
IP65 IK08 CE 5 YEARS

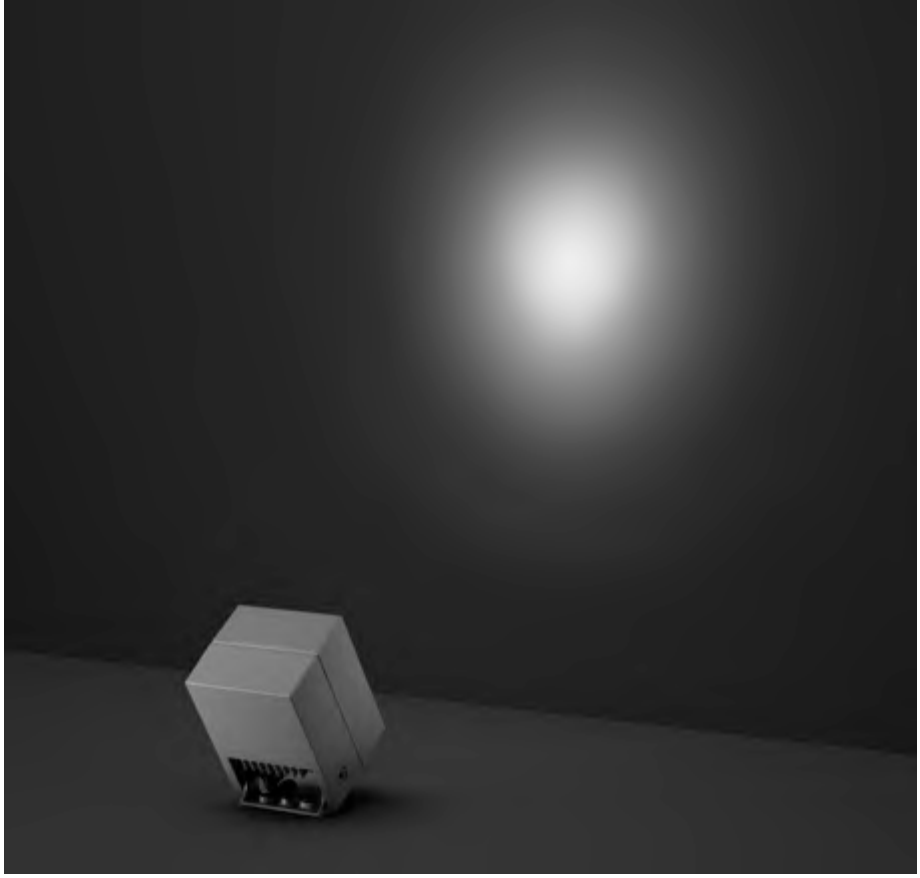
Technical data

Wattage	1 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x 1W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Nickel-plated brass cable gland PG9
Power cable	1 mt. neoprene power cable included
Gross weight	0,55 Kg

101002 - with EXTENDED FIXING BRACKET OPTION

AC001
EARTH SPIKE





Technical features

IP65 IK08 CE 5 YEARS

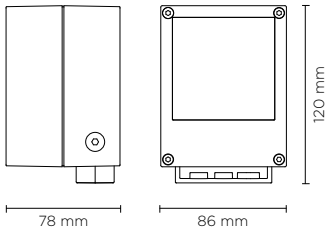
Technical data

Wattage	3 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 3 x 1W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Nickel-plated brass cable gland PG9
Power cable	1 mt. neoprene power cable included
Gross weight	0,80 Kg

101003

CASE MINI

Square small floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP65 rating.

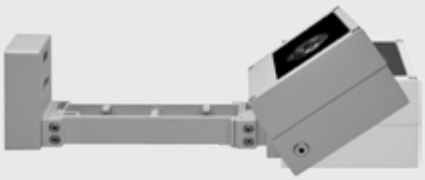


light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	346	115.33
high-power led		30°	329	109.66
high-power led		45°	312	104.00
4000°K neutral-white				
high-power led		10°	360	120.00
high-power led		30°	342	114.00
high-power led		45°	325	108.33
2700°K CCT available on request				

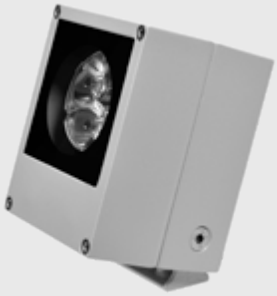
Finish color options:

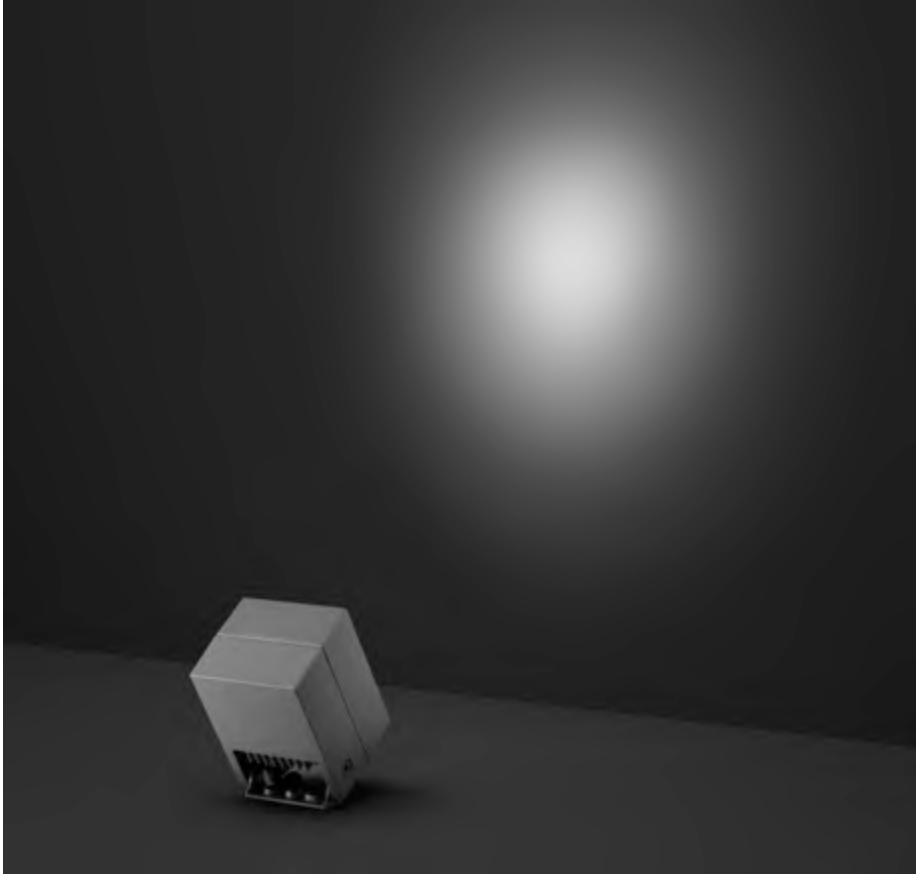
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

101004 - with EXTENDED FIXING BRACKET OPTION



AC001
EARTH SPIKE

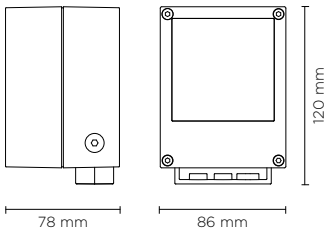




101012M

CASE MINI GU10

Square small floodlight for outdoor installation on a façade/wall.
Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
GU10 LED / halogen. IP65 rating.



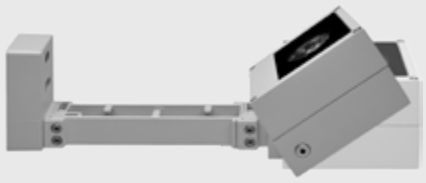
Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	GU10 base, MAX 50W
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Nickel-plated brass cable gland PG9
Power cable	1 mt. neoprene power cable included
Gross weight	0,80 Kg

101004 - LED, 101013M - GU 10
with EXTENDED FIXING BRACKET OPTION



AC001
EARTH SPIKE

light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

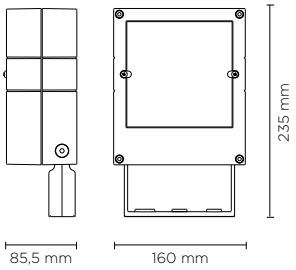
Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

101006

CASE MEDIUM

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK08 | CE | 5 YEARS

Available on request

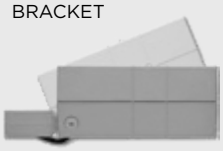
1-10V | DALI

Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg

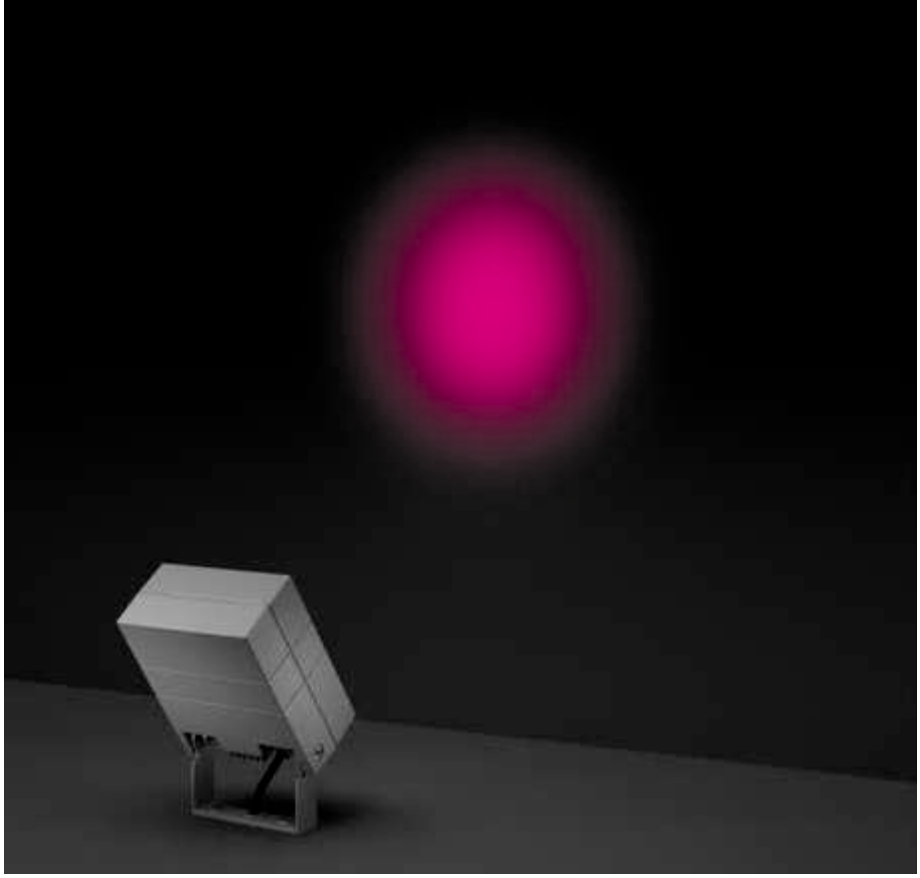
SHORT FIXING BRACKET

MEDIUM FIXING BRACKET



BOTH included In the standard package

101007 - EXTENDED FIXING BRACKET OPTION



Technical features

IP65 IK08 CE 5 YEARS DMX

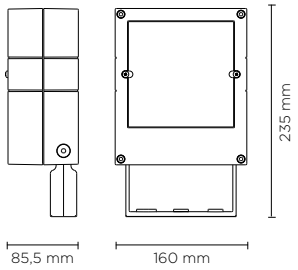
Available on request

DALI

101006RGBW

CASE MEDIUM DMX RGBW

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Built-in LED driver, DMX driver integrated;
with 3 x CREE "XML" RGBW LED. IP65 rating.



DMX ACCESSORIES	CONTROLLERS, SPLITTERS, ETC...

To be defined together with puk technical department,
according to project specifications and after providing installation details.

light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
RGBW				
high-power led		12°	480	34.28
high-power led		25°	468	33.43
high-power led		35°	457	32.65

Finish color options:

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

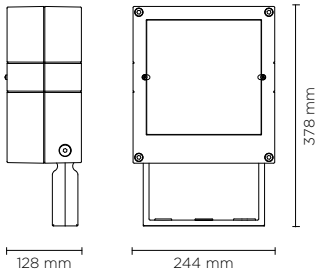
Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX IN cable included
Gross weight	2,00 Kg

101008

CASE MAXI

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP65 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.152	96.00
high-power led		30°	1.095	91.25
high-power led		45°	1.040	86.67
4000°K neutral-white				
high-power led		10°	1.200	100.00
high-power led		30°	1.140	95.00
high-power led		45°	1.083	90.25
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK08 | CE | 5 YEARS

Available on request

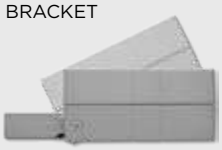
1-10V | DALI

Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	5,00 Kg

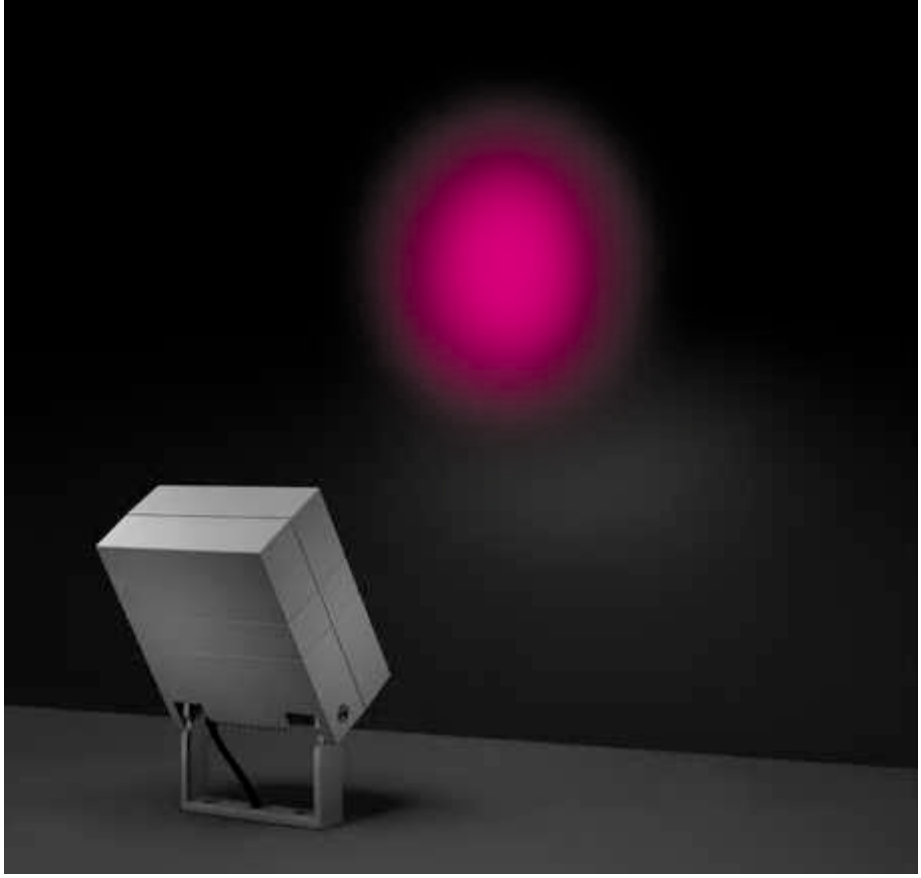
SHORT FIXING BRACKET

MEDIUM FIXING BRACKET



BOTH included In the standard package

101009 - EXTENDED FIXING BRACKET OPTION



Technical features

IP65 IK08 CE 5 YEARS DMX

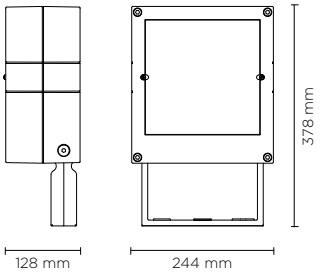
Available on request

DALI

101008RGBW

CASE MAXI DMX RGBW

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Built-in LED driver, DMX driver integrated; with 6 x CREE "XML" RGBW LED. IP65 rating.



DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
RGBW				
high-power led		12°	1.000	35.71
high-power led		25°	992	35.43
high-power led		35°	981	35.04

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

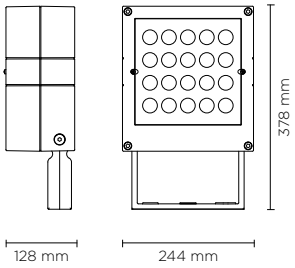
Technical data

Wattage	28 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX IN cable included
Gross weight	5,00 Kg

101014

CASE MAXI-20

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-G3 LED. IP65 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	2.880	96.00
high-power led		30°	2.736	91.20
high-power led		45°	2.600	86.67
4000°K neutral-white				
high-power led		10°	3.000	100.00
high-power led		30°	2.850	95.00
high-power led		45°	2.708	90.26
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK08 | CE | 5 YEARS | ⏚

Available on request

1-10V | DALI

Technical data

Wattage	30 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 20 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	5,50 Kg

SHORT FIXING BRACKET

MEDIUM FIXING BRACKET

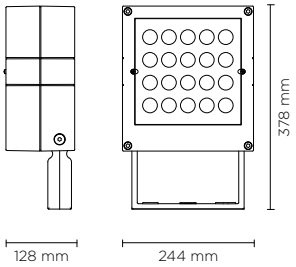
BOTH included In the standard package

101015 - EXTENDED FIXING BRACKET OPTION

101016

CASE MAXI-20 PRO

Square floodlight for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 CREE XP-L LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	50 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 20 CREE “XP-L” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	1 mt. neoprene power cable included
Gross weight	5,20 Kg

SHORT FIXING BRACKET

MEDIUM FIXING BRACKET

BOTH included In the standard package

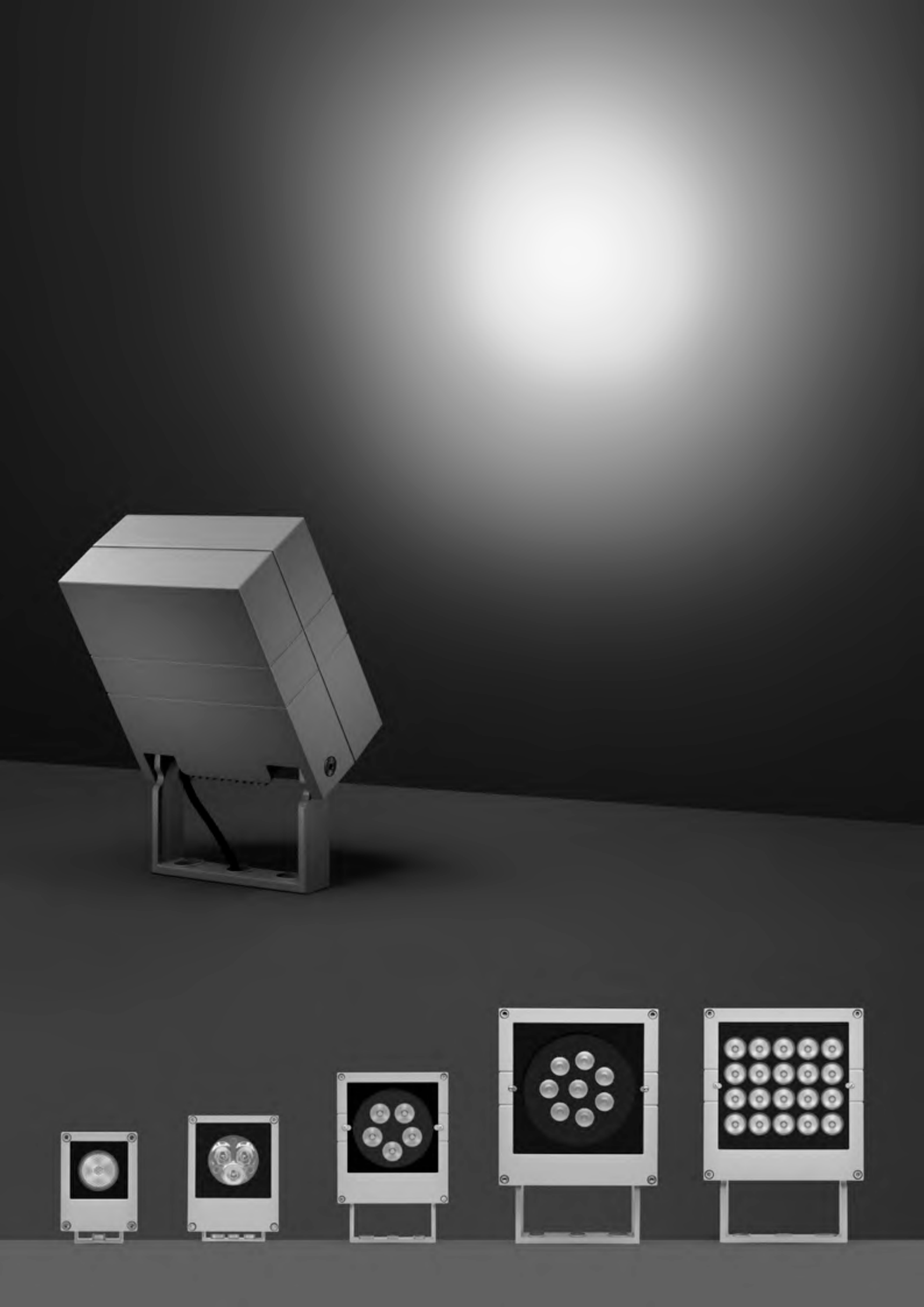
EXTENDED FIXING BRACKET OPTION

light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	4.900	98.00
high-power led		30°	4.650	93.00
high-power led		45°	4.420	88.40

* Other light colors available on request: Neutral-White

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



Technical features

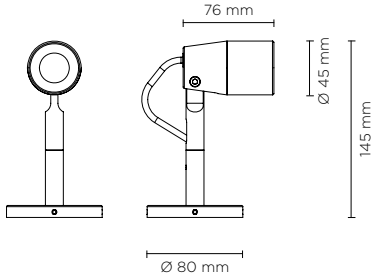
IP66 IK08 CE

101701

FLAMINGO MICRO

Designed by
NAVA + AROSIO

Diam. 45 mm micro-projector for external use, ideal to light bushes, flowerbed and gardens in general. Body made in turned and anodized aluminum. In horizontal axis it can be oriented up to 30° down and up to 90° up. Remote 24V DC driver needed, with 1 x CREE "XPG2" LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		8°	100	50.00
high-power led		20°	95	47.50
high-power led		40°	90	45.00
4000°K neutral-white				
high-power led		8°	105	52.50
high-power led		20°	100	50.00
high-power led		40°	95	47.50
2700°K CCT available on request				

Finish color options:

Matt Black

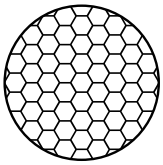
Technical data

Wattage	2 WATT
IP Rating	IP66
IK Rating	IK08
Material	Turned and hard anodized aluminum
Light source	1 x CREE "XPG2" LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,70 Kg

OPTIONAL

AC044
SPIKE

AC066
HONEYCOMB LOUVER



AC038
TREE STRAP

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

AC068 AC069 AC070

AC068 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum.

AC069 **PIPE L 600 mm**

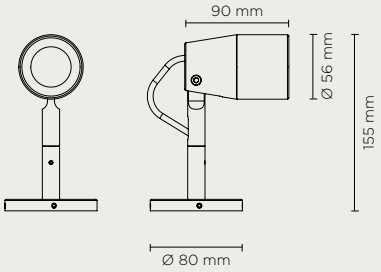
Extension pipe length 600 mm made in anodized aluminum.

AC070 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum.

Technical features

IP66 IK08 CE



Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK08
Material	Turned and hard anodized aluminum
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,80 Kg

101702

FLAMINGO MINI

Designed by
NAVA + AROSIO

Diam. 56 mm micro-projector for external use, ideal to light bushes, flowerbed and gardens in general. Body made in turned and anodized aluminum. In horizontal axis it can be oriented up to 30° down and up to 90° up. Remote 24V DC driver needed, with 1 x CREE “XHP35” LED. IP66 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	510	85.00
high-power led		10°	489	81.50
high-power led		28°	474	79.00
high-power led		55°	403	67.15
4000°K neutral-white				
high-power led		4°	520	86.67
high-power led		10°	499	83.17
high-power led		28°	484	80.67
high-power led		55°	411	68.57
2700°K CCT available on request				

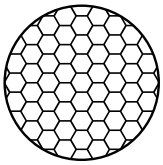
Finish color options:

Matt Black

OPTIONAL

AC044
SPIKE

AC067
HONEYCOMB LOUVER



AC038
TREE STRAP

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

AC068 AC069 AC070

AC068 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum.

AC069 **PIPE L 600 mm**

Extension pipe length 600 mm made in anodized aluminum.

AC070 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum.

Technical features

IP66 IK08 CE 5 YEARS

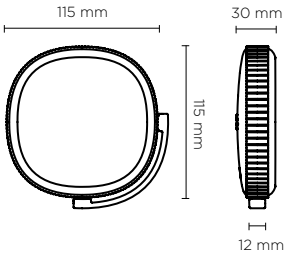
Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK08
Material	high corrosion resistance die-cast copper-free aluminum body
Coating	polyester powder coating with phosphocromating pre-finish
Light source	1 x LUMENS “EDC 38C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,20 Kg

102101

COINY

Projector for outdoor installation on a façade/ wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium, tempered safety glass, moulded silicone gasket and stainless steel screws. With 1 direct 220-240V LUMENS “EDC 38C” COB LED. IP66 rating.

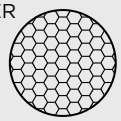


light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		18°	400	50.00
cob led		36°	390	48.75
cob led		60°	375	46.88
4000°K neutral-white				
cob led		18°	410	51.25
cob led		36°	400	50.00
cob led		60°	385	48.13
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC0110
HONEYCOMB LOUVER



AC044
SPIKE

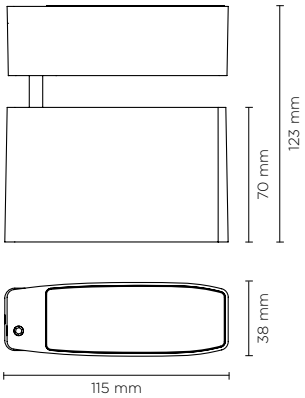
AC111
VISOR

101301

TWIST MICRO

Designed by
PAOLO VILLA

Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head.
Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel.
Special optics with “invisa-light” technology. Built-in LED driver, with 2 CREE XP-G2 LED. IP65 rating.



AC037
EARTH SPIKE

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		18°	280	62.22
high-power led		36°	270	60.00
4000°K neutral-white				
high-power led		18°	308	68.44
high-power led		36°	292	64.88

Finish color options:

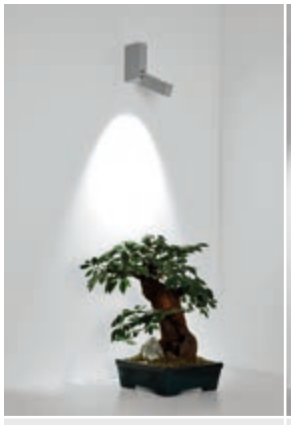
Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)

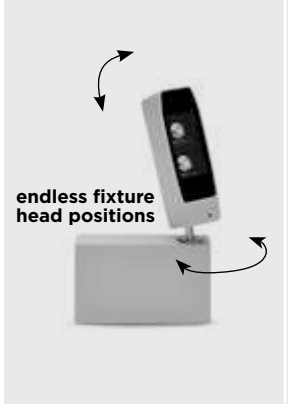
Technical features

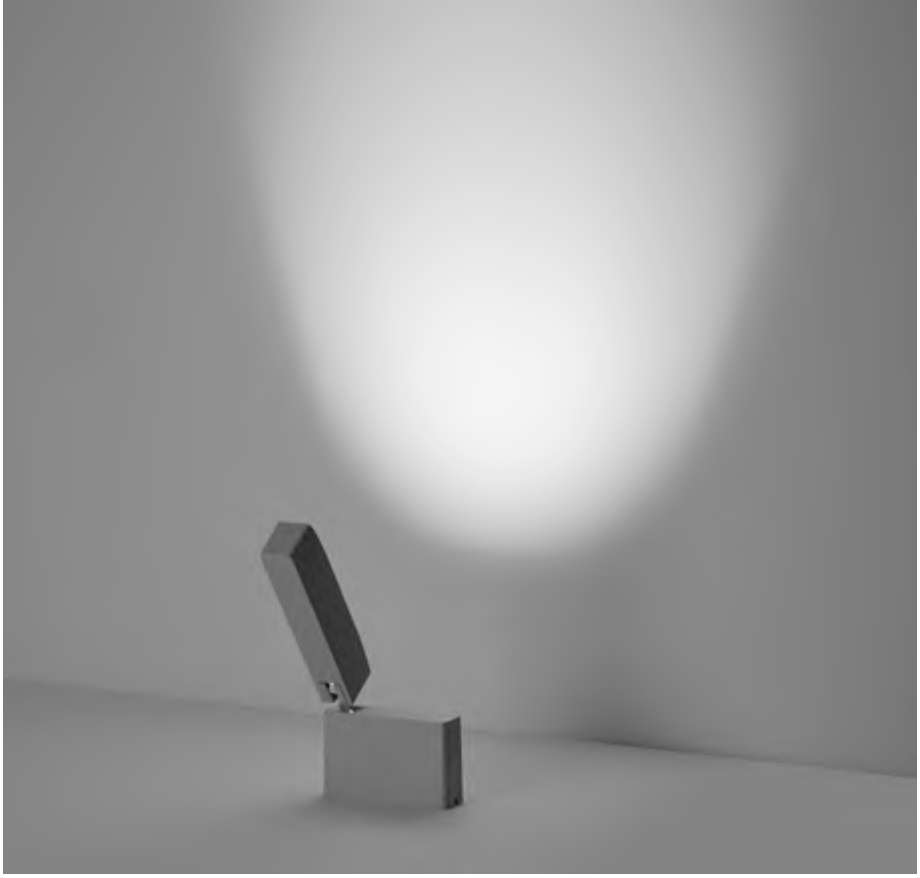
IP65 IK08 CE 5 YEARS

Technical data

Wattage	4,5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable seal	M12 rubber grommet Rutaseal® in EPDM
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg





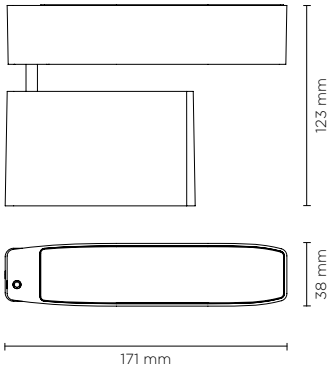


101302

TWIST MINI

Designed by
PAOLO VILLA

Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with "invisa-light" technology. Built-in LED driver, with 4 CREE XP-G2 LED. IP65 rating.



AC037
EARTH SPIKE

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		18°	560	80.00
high-power led		36°	540	77.14
4000°K neutral-white				
high-power led		18°	616	88.00
high-power led		36°	584	83.43

Finish color options:

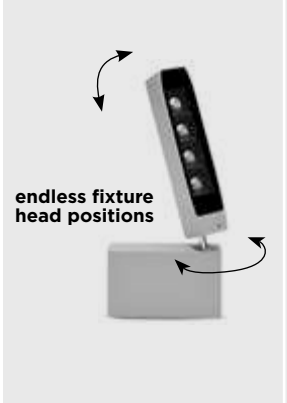
Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 4 CREE "XP-G2" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Optics	Special optics with "invisa-light" technology
Gasket	Silicone rubber
Glass	Tempered
Cable seal	M12 rubber grommet Rutaseal® in EPDM
Power cable	1 mt. neoprene power cable included
Gross weight	1,20 Kg

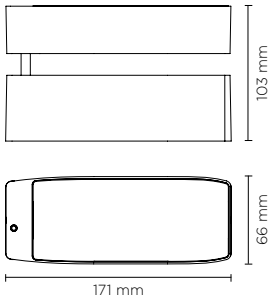


101303

TWIST MEDIUM

Designed by
PAOLO VILLA

Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with “invisa-light” technology. Built-in LED driver, with 8 CREE XP-G2 LED. IP65 rating.



AC037
EARTH SPIKE

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		18°	1.120	80.00
high-power led		36°	1.080	77.14
4000°K neutral-white				
high-power led		18°	1.232	88.00
high-power led		36°	1.168	83.43

Finish color options:

Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable seal	M12 rubber grommet Rutaseal® in EPDM
Power cable	1 mt. neoprene power cable included
Gross weight	1,80 Kg

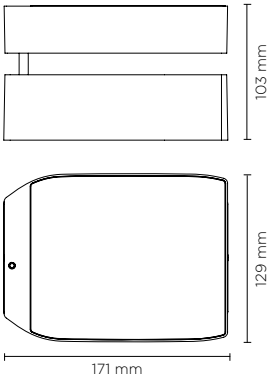
endless fixture head positions

101304

TWIST MAXI

Designed by
PAOLO VILLA

Floodlight for outdoor installation on a façade/wall, with special articulated joint with spheres, allowing endless positions of the fixture head. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with non-visible screws in stainless steel. Special optics with “invisa-light” technology. Built-in LED driver, with 16 CREE XP-G2 LED. IP65 rating.



AC037
EARTH SPIKE

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		18°	2.240	82.96
high-power led		36°	2.160	80.00
4000°K neutral-white				
high-power led		18°	2.464	91.26
high-power led		36°	2.336	86.52

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

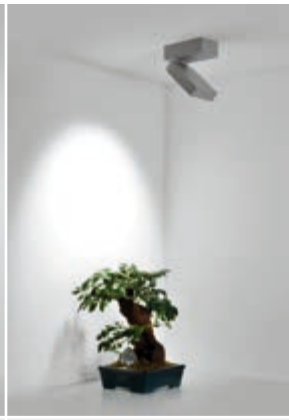
IP65 | IK08 | CE | 5 YEARS

Available on request

1-10V | DALI

Technical data

Wattage	27 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 16 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable seal	M12 rubber grommet Rutaseal® in EPDM
Power cable	1 mt. neoprene power cable included
Gross weight	2,50 Kg



endless fixture head positions

Technical features

IP66 IK09 CE 5 YEARS

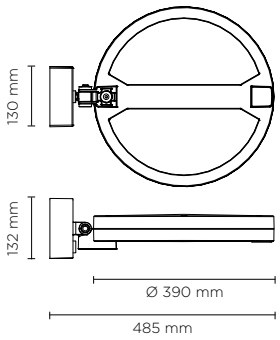
Available on request

1-10V DALI

101201

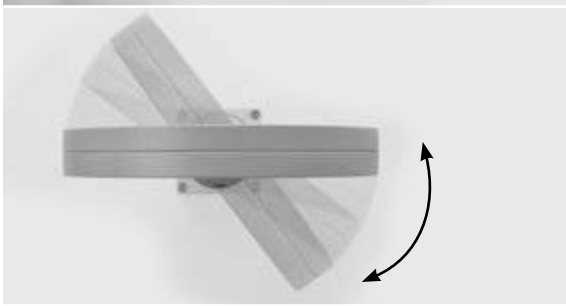
CITY WALL 12+12

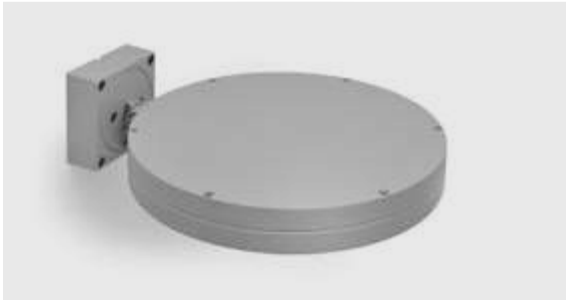
Round wall mounted luminaire for outdoor installation, with downward asymmetric light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver/s, with 24 CREE XP-G3 LED. IP66 rating.



Technical data

Wattage	36 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 24 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	3 mt. neoprene power cable included
Gross weight	6,50 Kg





light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	Cycle route pedestrian	3.456	96.00
high-power led	Street	3.456	96.00

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 IK09 CE 5 YEARS

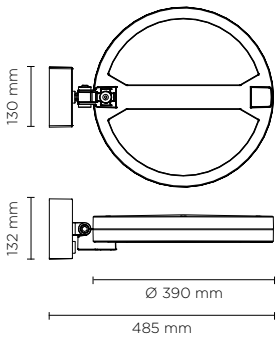
Available on request

1-10V DALI

101202

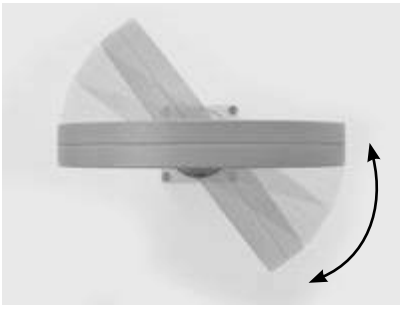
CITY WALL 24+24

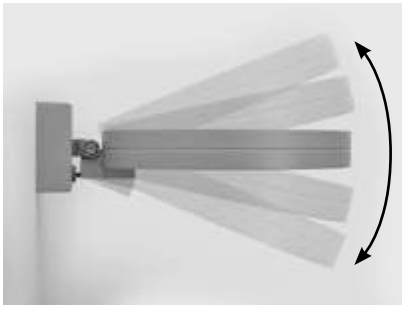
Round wall mounted luminaire for outdoor installation, with downward asymmetric light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver/s, with 48 CREE XP-G3 LED. IP66 rating.



Technical data

Wattage	72 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 48 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	3 mt. neoprene power cable included
Gross weight	6,50 Kg

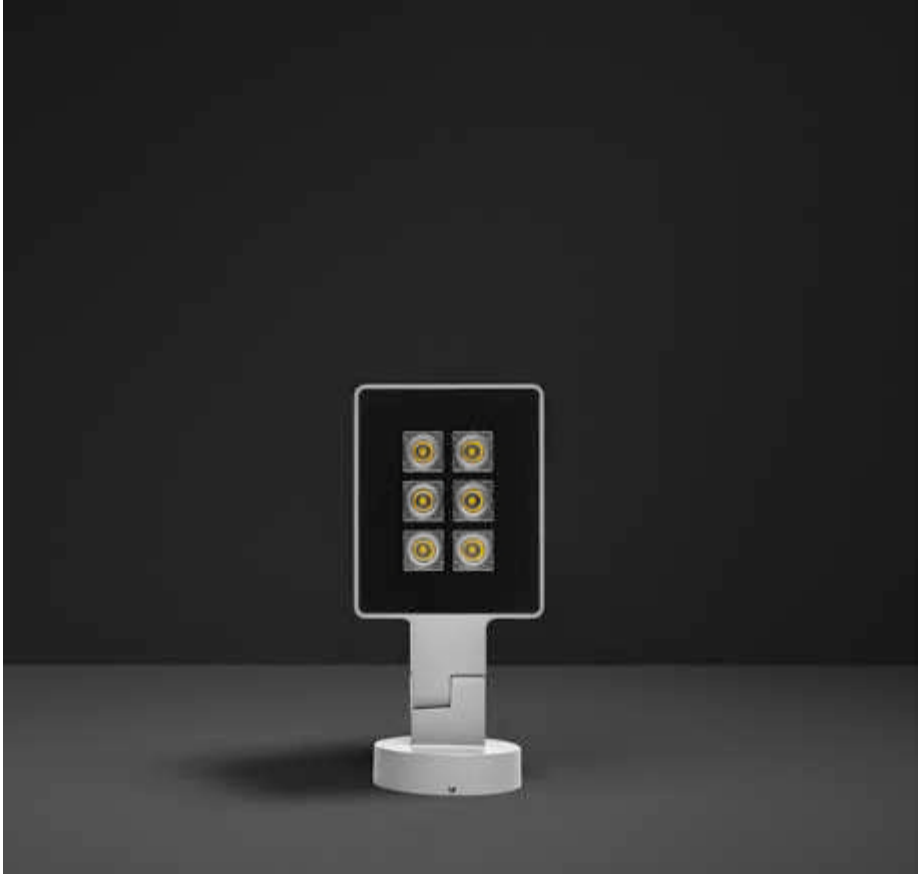




light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	Cycle route pedestrian	6.192	96.00
high-power led	Street	6.192	96.00

Finish color options:

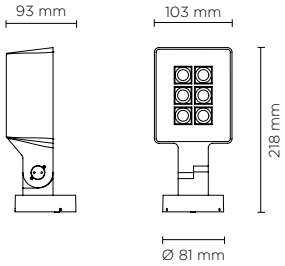
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



101501

ZEUS MINI

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 4 CREE “XP-G2” LED. IP66 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	768	96.00
high-power led		35°	745	93.13
high-power led		55°	710	88.75
4000°K neutral-white				
high-power led		15°	788	98.50
high-power led		35°	765	95.63
high-power led		55°	730	91.25

Finish color options:

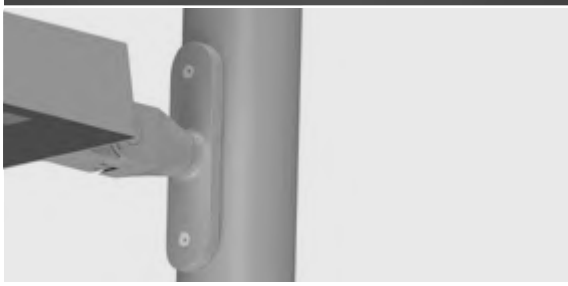
- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

IP66 IK09 CE 5 YEARS

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	4 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	1,50 Kg

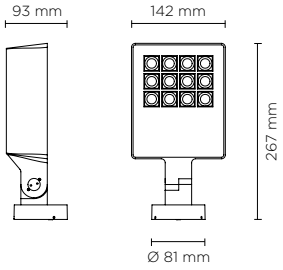


AC085 – POLE PLATE
Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

101502

ZEUS MEDIUM

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 12 CREE “XP-G2” LED. IP66 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	1.920	96.00
high-power led		35°	1.862	93.13
high-power led		55°	1.775	88.75
4000°K neutral-white				
high-power led		15°	1.970	98.50
high-power led		35°	1.913	95.63
high-power led		55°	1.825	91.25

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

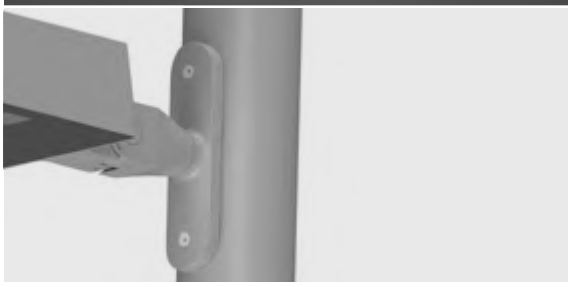
IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	2,20 Kg

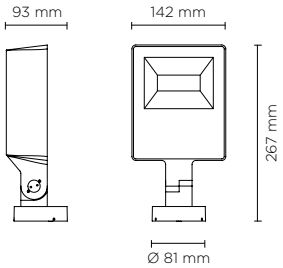


AC085 – POLE PLATE
Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

101505

ZEUS MEDIUM SYMM

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 56 x mid-power SAMSUNG 2835 LED. IP66 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	110°	1.510	75.50
4000°K neutral-white			
mid-power led	110°	1.560	78.00

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

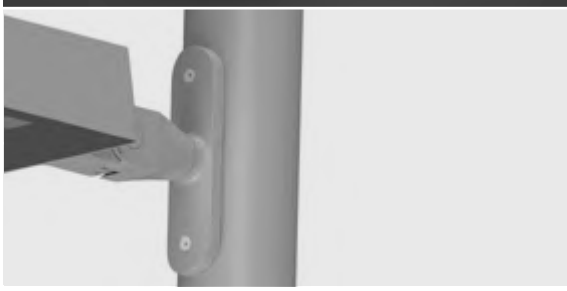
IP66 · IK09 · CE · 5 YEARS · ⏚

Available on request

1-10V · DALI

Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	56 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	2,20 Kg



AC085 – POLE PLATE
Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

Technical features

IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

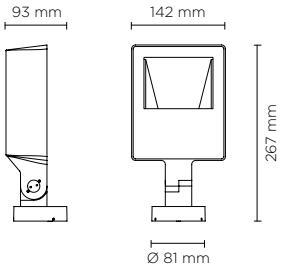
Technical data

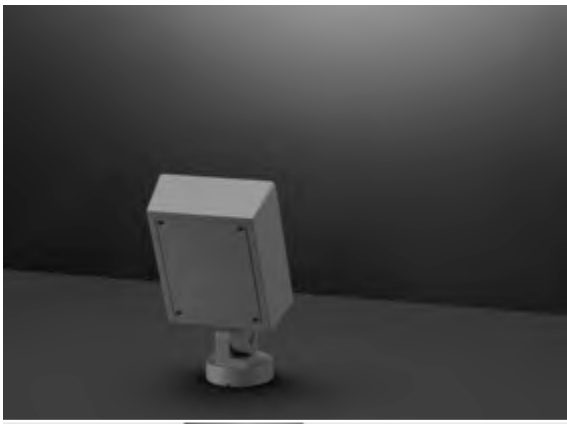
Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	56 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	2,20 Kg

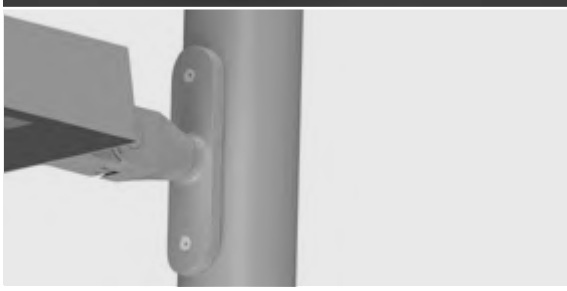
101506

ZEUS MEDIUM ASYMM

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 56 x mid-power SAMSUNG 2835 LED. IP66 rating.







light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led		110°x70°	1.560	78.00
4000°K neutral-white				
mid-power led		110°x70°	1.610	80.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

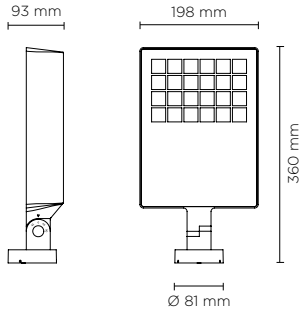
AC085 – POLE PLATE

Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

101503

ZEUS MAXI

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 24 CREE "XP-G2" LED. IP66 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	3.648	96.00
high-power led		35°	3.539	93.13
high-power led		55°	3.372	88.75
4000°K neutral-white				
high-power led		15°	3.743	98.50
high-power led		35°	3.634	95.63
high-power led		55°	3.468	91.25

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

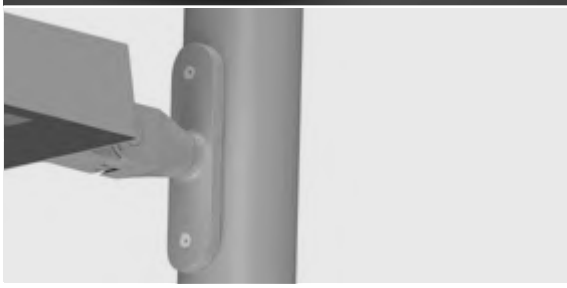
IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	38 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	24 CREE "XP-G2" LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	3,50 Kg

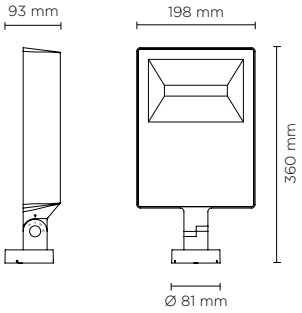


AC085 – POLE PLATE
Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

101507

ZEUS MAXI SYMM

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 120 x mid-power SAMSUNG 2835 LED. IP66 rating.



Technical features

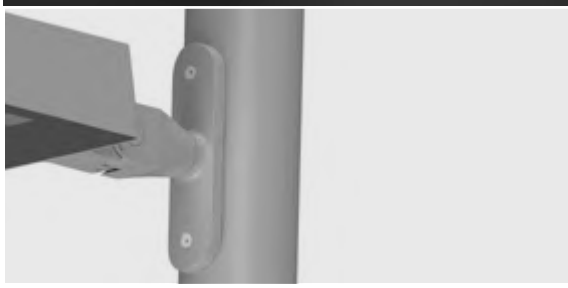
IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	120 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	3,50 Kg



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	110°	3.900	92.86
4000°K neutral-white			
mid-power led	110°	3.940	93.80

Finish color options:

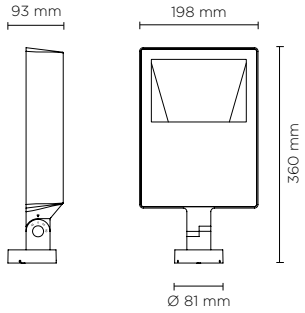
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC085 – POLE PLATE
Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

101508

ZEUS MAXI ASYMM

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 120 x mid-power SAMSUNG 2835 LED. IP66 rating.



Technical features

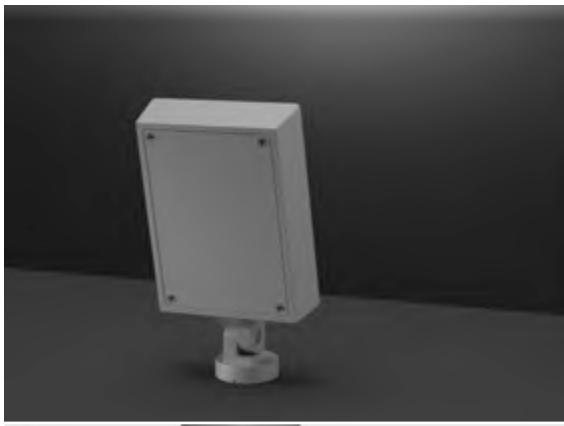
IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	120 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	3,50 Kg



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led		110°x70°	2.995	71.31
4000°K neutral-white				
mid-power led		110°x70°	3.010	71.67

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

AC085 – POLE PLATE
Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

Technical features

IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

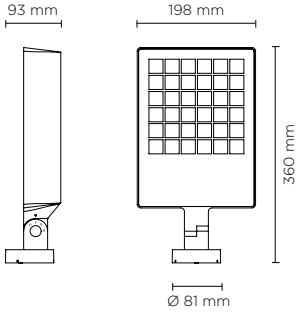
Technical data

Wattage	56 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	36 CREE “XP-G2” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	3,50 Kg

101504

ZEUS MEGA

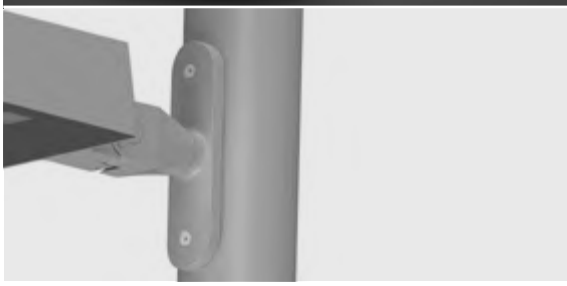
Floodlight for outdoor installation on a façade/ wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 36 CREE “XP-G2” LED. IP66 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	5.376	96.00
high-power led		35°	5.216	93.13
high-power led		55°	4.970	88.75
4000°K neutral-white				
high-power led		15°	5.516	98.50
high-power led		35°	5.355	95.63
high-power led		55°	5.110	91.25

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



AC085 – POLE PLATE

Pole plate for pole mounting of all Zeus models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

Technical features

IP66 IK10 CE 5 YEARS

Available on request

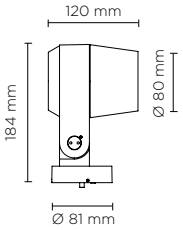
DALI

101401

RING MINI

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 1310" LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	1.100	110
cob led		35°	1.060	106
cob led		55°	1.000	100
4000°K neutral-white				
cob led		14°	1.200	120
cob led		35°	1.140	114
cob led		55°	1.083	108
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

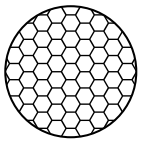
Wattage	10 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE "CXB 1310" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	1,50 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC048
HONEYCOMB
LOUVER

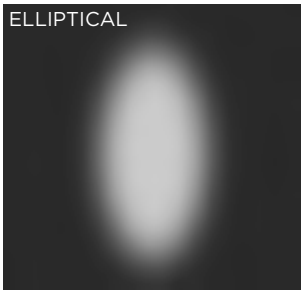


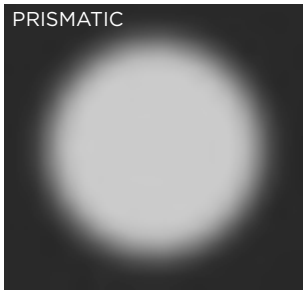
AC038
TREE STRAP
FOR RING SERIES

AC045
ANTI-GLARE
VISOR

OPTIONAL LIGHT DISTRIBUTIONS

These optional light distributions are obtained with special glass diffusers, product must be ordered as per light distribution requirement and these optics are not interchangeable



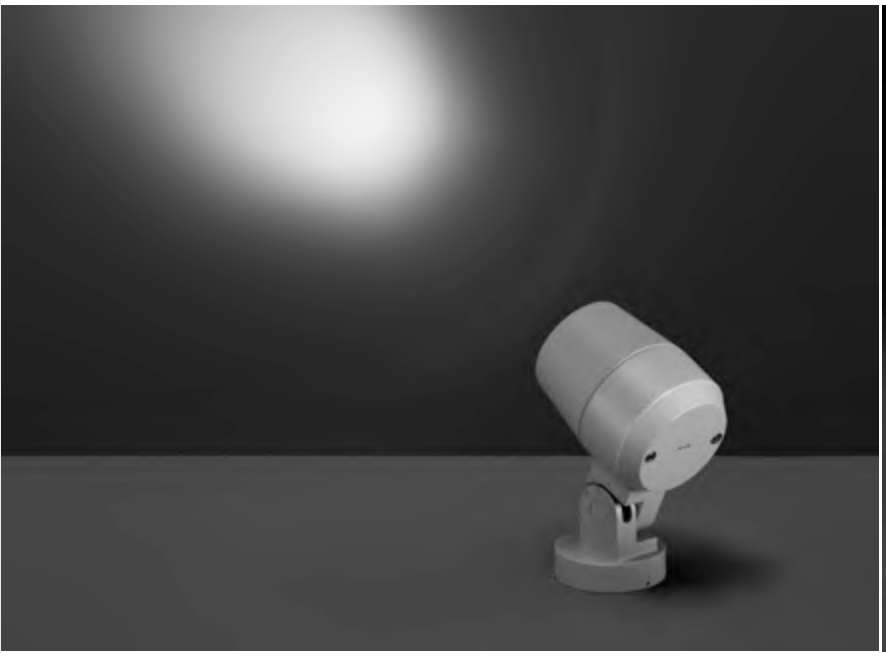


OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

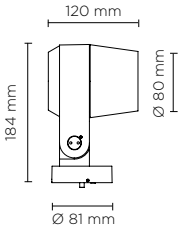
DALI

101404

RING MINI HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 x CREE “XHP35” LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	690	86.25
high-power led		10°	662	82.75
high-power led		28°	642	80.25
high-power led		55°	546	68.21
4000°K neutral-white				
high-power led		4°	703	87.88
high-power led		10°	676	84.50
high-power led		28°	656	82.00
high-power led		55°	558	69.70
2700°K CCT available on request				

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical data

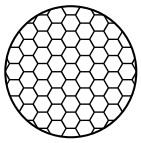
Wattage	8 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,50 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC048
HONEYCOMB
LOUVER

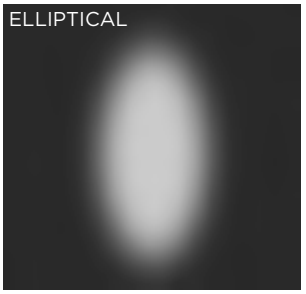


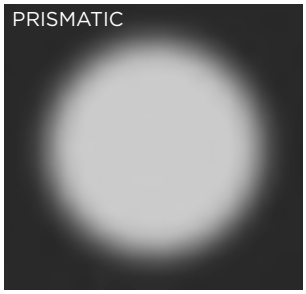
AC038
TREE STRAP
FOR RING SERIES

AC045
ANTI-GLARE
VISOR

OPTIONAL LIGHT DISTRIBUTIONS

These optional light distributions are obtained with special glass diffusers, product must be ordered as per light distribution requirement and these optics are not interchangeable





OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

RING MINI

RING MEDIUM

RING MAXI

RING MEGA

Technical features

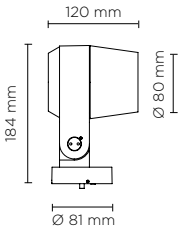
IP66 IK10 CE 5 YEARS DMX

101404RGBW

RING MINI DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Remote 24V DC power supply needed, DMX driver integrated; with 1 x CREE "XML" RGBW LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

DMX ACCESSORIES — **CONTROLLERS, SPLITTERS, ETC...**

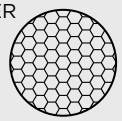
To be defined together with puk technical department, according to project specifications and after providing installation details.

Technical data

Wattage	4.5 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Remote driver	Constant voltage 24V DC remote driver needed
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	1,50 Kg

AC044
SPIKE

AC048
HONEYCOMB LOUVER



AC045
ANTI-GLARE VISOR

AC038
TREE STRAP FOR RING SERIES

MINI

MEDIUM

MAXI

MEGA

Technical features

IP66 IK10 CE 5 YEARS

Available on request

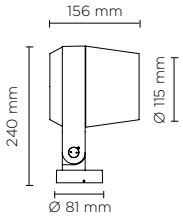
1-10V DALI

101402

RING MEDIUM

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 1512" LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	1.900	118.75
cob led		35°	1.813	113.31
cob led		55°	1.722	107.62
4000°K neutral-white				
cob led		14°	2.000	125.00
cob led		35°	1.900	118.75
cob led		55°	1.805	112.81
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

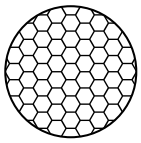
Wattage	16 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE "CXB 1512" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	2,50 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC049
HONEYCOMB
LOUVER

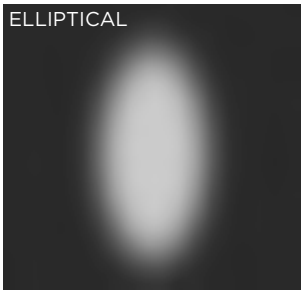


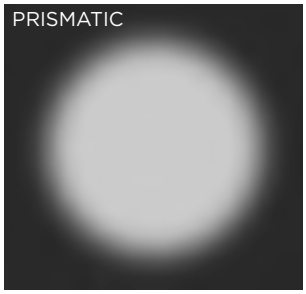
AC038
TREE STRAP
FOR RING SERIES

AC046
ANTI-GLARE
VISOR

OPTIONAL LIGHT DISTRIBUTIONS

These optional light distributions are obtained with special glass diffusers, product must be ordered as per light distribution requirement and these optics are not interchangeable





OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

Technical features

IP66 IK10 CE 5 YEARS

Available on request

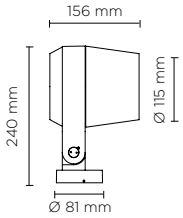
1-10V DALI

101405

RING MEDIUM HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 3 x CREE "XHP35" LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	2.050	102.50
high-power led		10°	2.000	100.00
high-power led		28°	1.950	97.50
high-power led		55°	1.658	82.88
4000°K neutral-white				
high-power led		4°	2.100	105.00
high-power led		10°	2.050	102.50
high-power led		28°	2.000	100.00
high-power led		55°	1.700	85.00
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

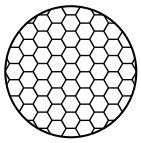
Wattage	20 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE "XHP35" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,50 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC049
HONEYCOMB
LOUVER

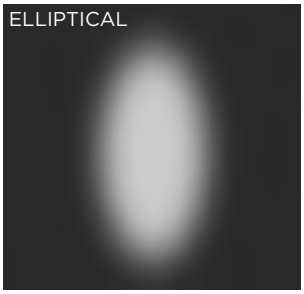


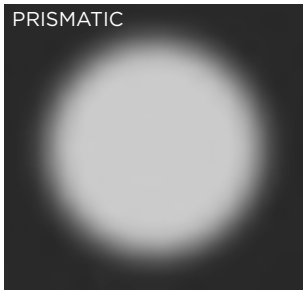
AC038
TREE STRAP
FOR RING SERIES

AC046
ANTI-GLARE
VISOR

OPTIONAL LIGHT DISTRIBUTIONS

These optional light distributions are obtained with special glass diffusers, product must be ordered as per light distribution requirement and these optics are not interchangeable



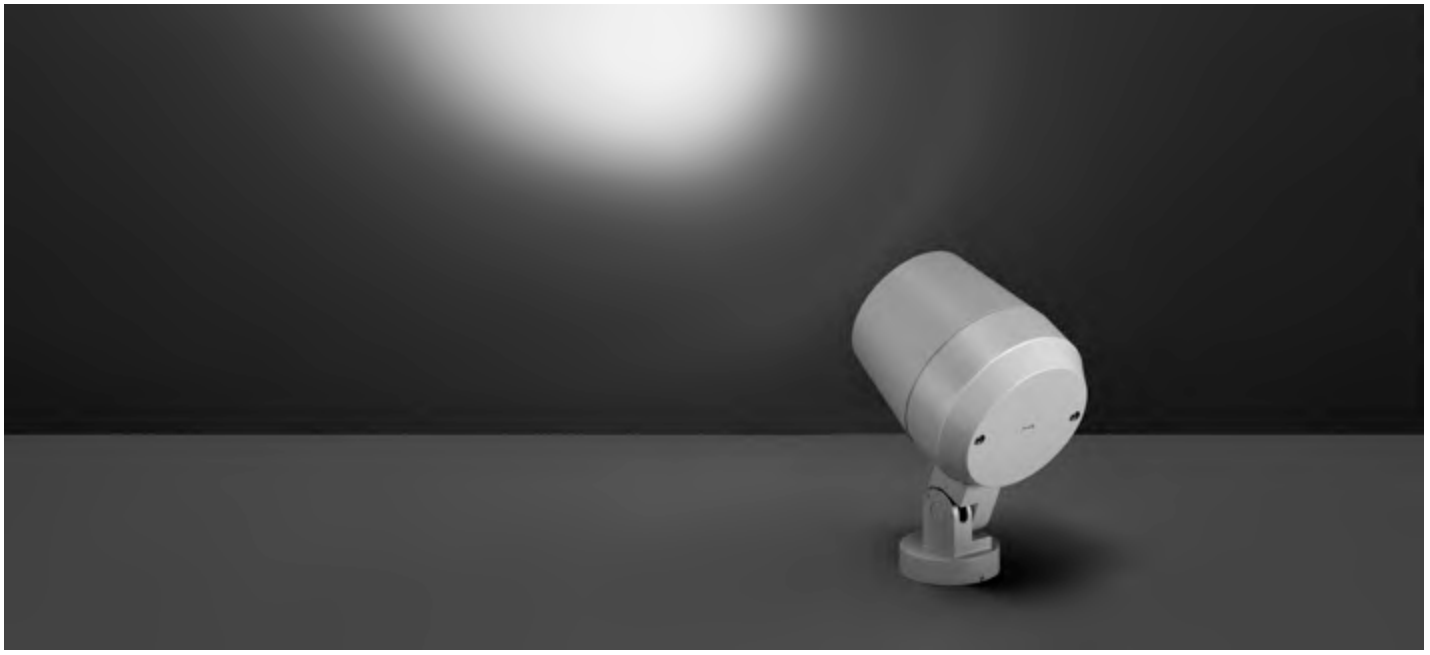


OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.



Technical features

IP66 IK10 CE 5 YEARS DMX

Available on request

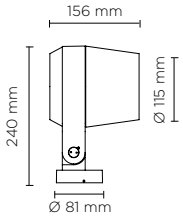
DALI

101405RGBW

RING MEDIUM DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, DMX driver integrated; with 3 x CREE "XML" RGBW LED. IP66 rating.



Technical data

Wattage	14 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	2,50 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	480	34.28
high-power led	25°	468	33.43
high-power led	35°	457	32.65

Finish color options:

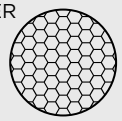
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

AC044 SPIKE

AC049 HONEYCOMB LOUVER



AC046 ANTI-GLARE VISOR

AC038 TREE STRAP FOR RING SERIES

Technical features

IP66 IK10 CE 5 YEARS

Available on request

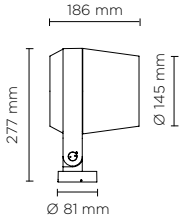
1-10V DALI

101403

RING MAXI

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 2540" LED. IP66 rating.



Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 COB CREE "CXB 2540" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	1 mt. power cable included
Gross weight	4,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	4.950	117.85
cob led		35°	4.752	113.14
cob led		55°	4.560	108.57
4000°K neutral-white				
cob led		14°	5.265	125.36
cob led		35°	5.000	119.05
cob led		55°	4.770	113.57
2700°K CCT available on request				

Finish color options:

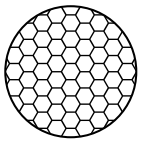
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC050
HONEYCOMB
LOUVER

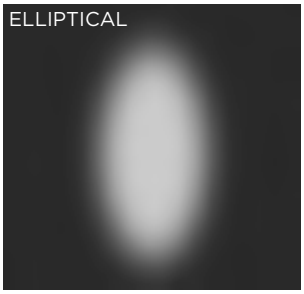


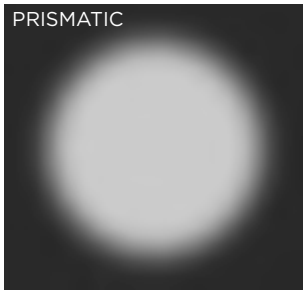
AC038
TREE STRAP
FOR RING SERIES

AC047
ANTI-GLARE
VISOR

OPTIONAL LIGHT DISTRIBUTIONS

These optional light distributions are obtained with special glass diffusers, product must be ordered as per light distribution requirement and these optics are not interchangeable





OPTIONAL

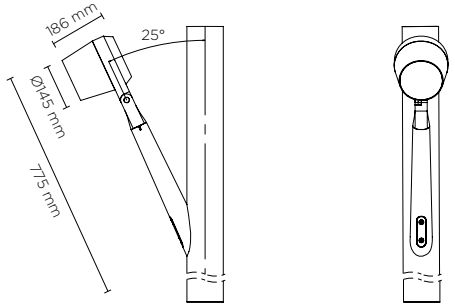
LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

AC088 - TREE-BRANCH BRACKET

Special bracket for Ring Maxi pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

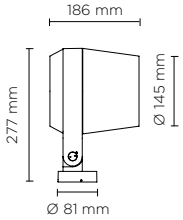


101406

RING MAXI HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 6 x CREE "XHP35" LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	4.300	113.15
high-power led		10°	4.260	112.10
high-power led		28°	4.210	110.79
high-power led		55°	3.579	94.17
4000°K neutral-white				
high-power led		4°	4.400	115.79
high-power led		10°	4.360	114.74
high-power led		28°	4.310	113.42
high-power led		55°	3664	96.41
2700°K CCT available on request				

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

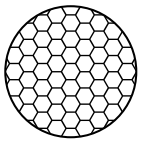
Wattage	38 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE "XHP35" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,00 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC050
HONEYCOMB
LOUVER

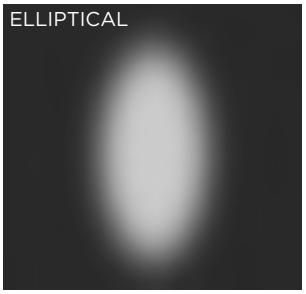


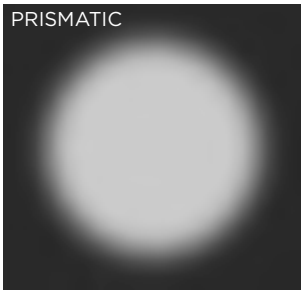
AC038
TREE STRAP
FOR RING SERIES

AC047
ANTI-GLARE
VISOR

OPTIONAL LIGHT DISTRIBUTIONS

These optional light distributions are obtained with special glass diffusers, product must be ordered as per light distribution requirement and these optics are not interchangeable





OPTIONAL

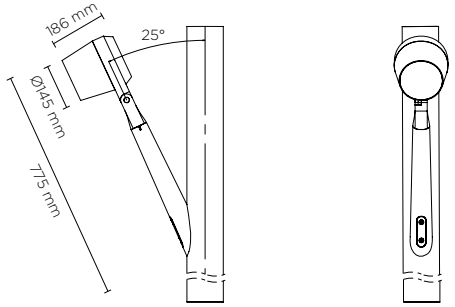
LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

AC088 - TREE-BRANCH BRACKET

Special bracket for Ring Maxi pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

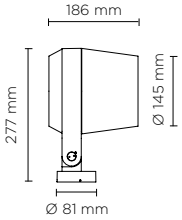


101406RGBW

RING MAXI DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, DMX driver integrated; with 6 x CREE "XML" RGBW LED. IP66 rating.



Technical features

IP66 IK10 CE 5 YEARS DMX

Available on request

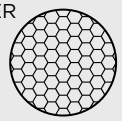
DALI

Technical data

Wattage	28 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	4,00 Kg

AC044
SPIKE

AC050
HONEYCOMB LOUVER



AC047
ANTI-GLARE VISOR

AC038
TREE STRAP FOR RING SERIES

AC088 - TREE-BRANCH BRACKET

Special bracket for Ring Maxi pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
RGBW				
high-power led		12°	1.000	35.71
high-power led		25°	992	35.43
high-power led		35°	981	35.04

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

Technical features

IP66 IK10 CE 5 YEARS

Available on request

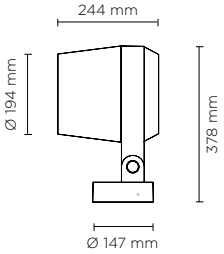
DALI

101407

RING MEGA COB

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 3590" LED. IP66 rating.



Technical data

Wattage	82 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE "CXB 3590" LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	8,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	10.100	123.17
cob led		40°	10.020	122.20
4000°K neutral-white				
cob led		20°	10.200	124.39
cob led		40°	10.120	123.42
2700°K CCT available on request				

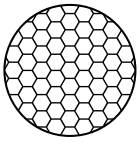
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

OTHER VIEW

OPTIONAL

AC087
HONEYCOMB LOUVER



AC086
ANTI-GLARE VISOR

AC103
SPIKE

OPTIONAL

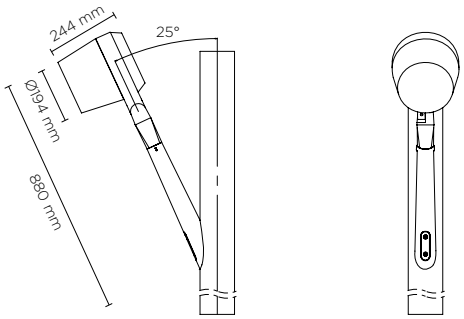
LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

AC089 - TREE-BRANCH BRACKET

Special bracket for Ring Mega pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

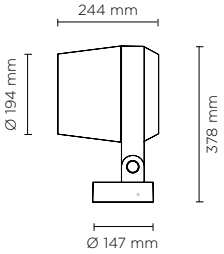
DALI

101408

RING MEGA HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 12 x CREE “XHP35” LED. IP66 rating.



Technical data

Wattage	88 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	8,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	9.500	107.96
high-power led		10°	9.450	107.38
high-power led		28°	9.380	106.59
high-power led		55°	7.973	90.60
4000°K neutral-white				
high-power led		4°	9.600	109.09
high-power led		10°	9.550	108.52
high-power led		28°	9.480	107.73
high-power led		55°	8058	91.57
2700°K CCT available on request				

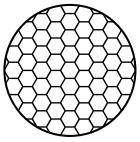
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

OTHER VIEW

OPTIONAL

AC087
HONEYCOMB LOUVER



AC086
ANTI-GLARE VISOR

AC103
SPIKE

OPTIONAL

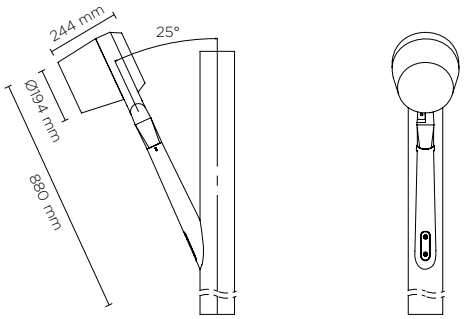
LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

AC089 - TREE-BRANCH BRACKET

Special bracket for Ring Mega pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

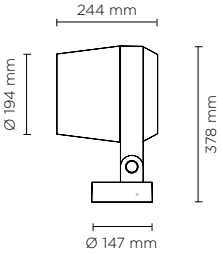


101408RGBW

RING MEGA DMX RGBW

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a façade/wall, with 355° swivel base and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel joint with graduated scale and mechanical aiming lock.
Built-in LED driver, DMX driver integrated; with 12 x CREE “XML” RGBW LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	2.000	35.71
high-power led	25°	1.984	35.43
high-power led	35°	1.962	35.04

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

Technical features

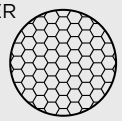
IP66 | IK10 | CE | 5 YEARS | DMX

Technical data

Wattage	56 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12 x CREE “XML” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
DMX cable	DMX in & DMX out cables included
Gross weight	8,00 Kg

AC103
SPIKE

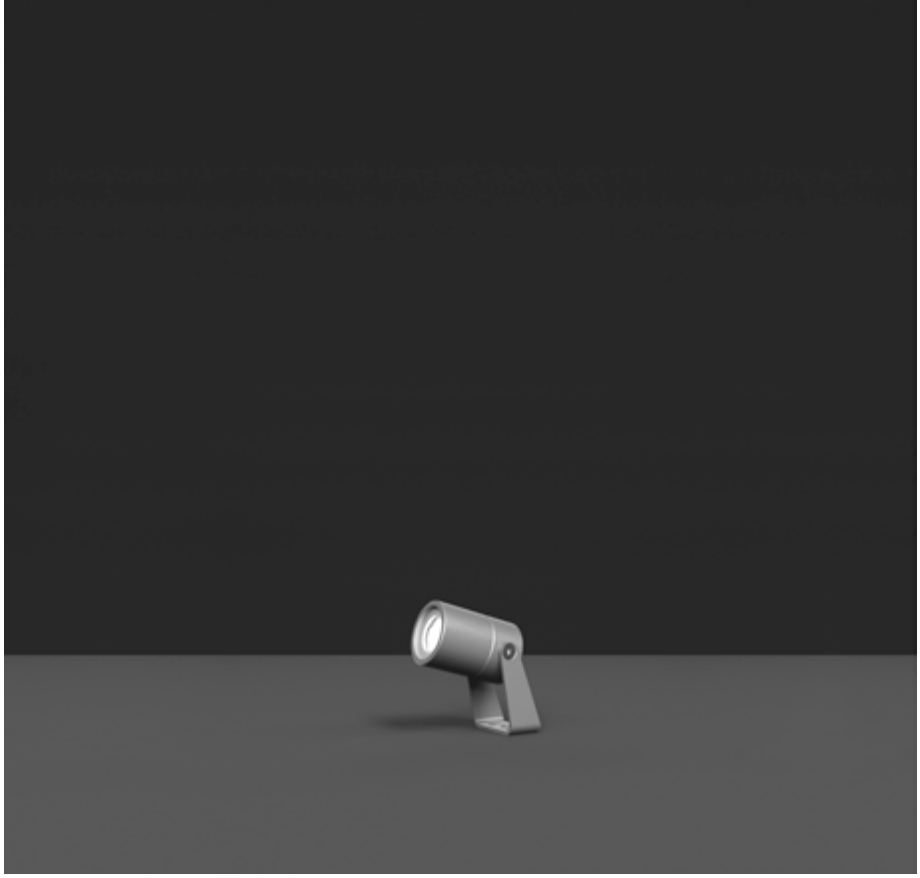
AC087
HONEYCOMB LOUVER



AC086
ANTI-GLARE VISOR

AC089 - TREE-BRANCH BRACKET

Special bracket for Ring Mega pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.



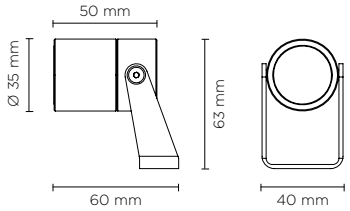
Technical features

IP66 IK09 CE 5 YEARS

101901

NANOSPOT MICRO HP

Projector for outdoor installation on a façade/wall. Body in anodized aluminum with phospho-chromatised and polyester powder coating, bracket in stainless steel, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant voltage 24V DC remote driver needed. With 1 x XP-G3 CREE LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	250	83.33
high-power led		30°	240	80.00
high-power led		45°	230	76.66
4000°K neutral-white				
high-power led		10°	270	90.00
high-power led		30°	260	86.66
high-power led		45°	250	83.33
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

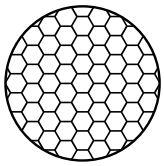
Wattage	3 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XP-G3” LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	0,40 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC094
HONEYCOMB LOUVER



AC038
TREE STRAP

AC097
ANTI-GLARE SNOOT

ACCESSORIES

AC100 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC101 **PIPE L 600 mm**

Extension pipe length 600 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC102 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC100 AC101 AC102

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 – max 4
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 – max 7
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 – max 12

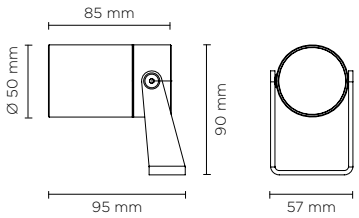
Technical features

IP66 IK09 CE 5 YEARS

101902

NANOSPOT MINI COB

Projector for outdoor installation on a façade/wall. Body in anodized aluminum with phospho-chromatised and polyester powder coating, bracket in stainless steel, tempered safety glass, moulded silicone gasket and stainless steel screws.
With 1 direct 220-240V LUMENS "EDC 38C" COB LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	400	50.00
cob led		40°	390	48.75
4000°K neutral-white				
cob led		20°	410	51.25
cob led		40°	400	50.00
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)

Technical data

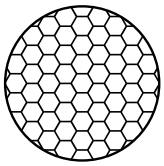
Wattage	8 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x LUMENS "EDC 38C" COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	0,60 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC095
HONEYCOMB LOUVER



AC038
TREE STRAP

AC098
ANTI-GLARE SNOOT

ACCESSORIES

AC100 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC101 **PIPE L 600 mm**

Extension pipe length 600 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC102 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC100 AC101 AC102

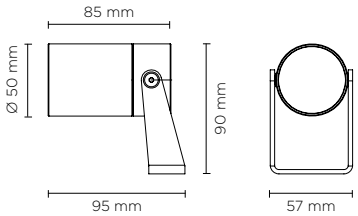
Technical features

IP66 IK09 CE 5 YEARS Full RGB

101903

NANOSPOT MINI HP

Projector for outdoor installation on a façade/wall. Body in anodized aluminum with phospho-chromatised and polyester powder coating, bracket in stainless steel, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed. With 1 x CREE XHP35 LED. IP66 rating.



Technical data

Wattage	MAX 10 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	0,60 Kg

350 mA - LED POWER 5W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	510	102.00
high-power led		10°	489	97.80
high-power led		28°	474	94.80
high-power led		55°	403	80.58
4000°K neutral-white				
high-power led		4°	520	104.00
high-power led		10°	499	99.80
high-power led		28°	484	96.80
high-power led		55°	411	82.28
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

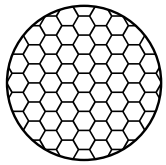
500 mA – LED POWER 7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	690	98.57
high-power led		10°	662	94.57
high-power led		28°	642	91.71
high-power led		55°	546	77.95
4000°K neutral-white				
high-power led		4°	703	100.43
high-power led		10°	676	96.57
high-power led		28°	656	93.71
high-power led		55°	558	76.65

700 mA - LED POWER 10W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	907	90.69
high-power led		10°	872	87.20
high-power led		28°	846	84.60
high-power led		55°	719	71.91
4000°K neutral-white				
high-power led		4°	930	93.00
high-power led		10°	890	89.00
high-power led		28°	863	86.30
high-power led		55°	734	73.36

OPTIONAL

AC044
SPIKE

AC095
HONEYCOMB LOUVER



AC038
TREE STRAP

AC098
ANTI-GLARE SNOOT

ACCESSORIES

AC100 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC101 **PIPE L 600 mm**

Extension pipe length 600 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC102 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	Constant current 700mA	14W	IP67	1
TCI Italy	152014/350	Constant current 350mA	17W	IP68	min 1 – max 3
TCI Italy	152014/500	Constant current 500mA	24W	IP68	min 1 – max 3
TCI Italy	152014/700	Constant current 700mA	30W	IP68	min 1 – max 3

Technical features

IP66 IK09 CE 5 YEARS DMX RGB

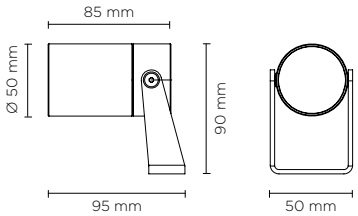
Available on request

DALI

101903RGBW

NANOSPOT MINI RGBW

Projector for outdoor installation on a façade/wall. Body in anodized aluminum with phospho-chromatised and polyester powder coating, bracket in stainless steel, tempered safety glass, moulded silicone gasket and stainless steel screws. Remote 24V DC power supply needed, remote DMX interface needed; with 1 x CREE "XML" RGBW LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

DMX ACCESSORIES — **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

Technical data

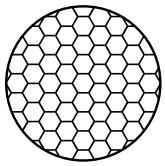
Wattage	4.5 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE XM-L RGBW LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
DMX interface	not included
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	0,60 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC095
HONEYCOMB LOUVER



AC038
TREE STRAP

AC098
ANTI-GLARE SNOOT

ACCESSORIES

AC100 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC101 **PIPE L 600 mm**

Extension pipe length 600 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC102 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC100 AC101 AC102

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	Constant voltage 24C DV	20W	IP67	min 1 – max 3
Meanwell	LPV-35-24	Constant voltage 24C DV	35W	IP67	min 1 – max 6

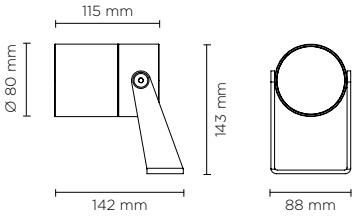
Technical features

IP66 IK09 CE 5 YEARS

101904

NANOSPOT MEDIUM COB

Projector for outdoor installation on a façade/wall. Body in anodized aluminum with phospho-chromatised and polyester powder coating, bracket in stainless steel, tempered safety glass, moulded silicone gasket and stainless steel screws. With 1 direct 220-240V LUMENS “EDC 57C” COB LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	1.000	66.67
cob led		40°	980	65.34
4000°K neutral-white				
cob led		20°	1.050	70.00
cob led		40°	1.030	68.67
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006

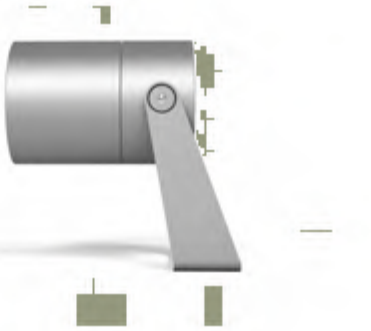
Anthracite Grey RAL 7016

Matt Black (on request)

Technical data

Wattage	15 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x LUMENS “EDC 57C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,50 Kg

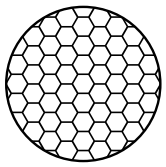
OTHER VIEW



OPTIONAL

AC044
SPIKE

AC096
HONEYCOMB LOUVER



AC038
TREE STRAP

AC099
ANTI-GLARE SNOOT

AC100 **PIPE L 300 mm**

Extension pipe length 300 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC101 **PIPE L 600 mm**

Extension pipe length 600 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

AC102 **PIPE L 900 mm**

Extension pipe length 900 mm made in anodized aluminum with phospho-chromatised and polyester powder coating.

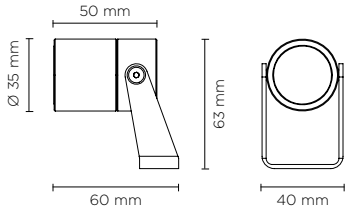
Technical features

IP66 IK09 CE 5 YEARS NEW

102201

NANOSPOT MICRO STEEL HP

Projector for outdoor installation on a façade/wall. Completely realized in stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant voltage 24V DC remote driver needed. With 1 x XP-G3 CREE LED. IP66 rating.



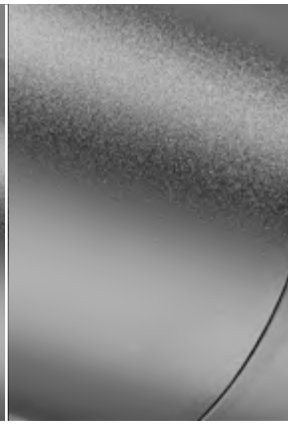
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	250	83.33
high-power led		30°	240	80.00
high-power led		45°	230	76.66
4000°K neutral-white				
high-power led		10°	270	90.00
high-power led		30°	260	86.66
high-power led		45°	250	83.33
2700°K CCT available on request				

Finish color options:

Stainless Steel

Technical data

Wattage	3 WATT
IP Rating	IP66
IK Rating	IK09
Material	Stainless steel AISI 316L
Light source	1 x CREE “XP-G3” LED
Screws	Stainless steel
Remote driver:	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	0,80 Kg

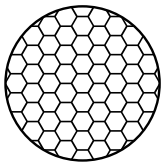


OTHER VIEW

OPTIONAL

AC044
SPIKE

AC094
HONEYCOMB LOUVER



AC038
TREE STRAP

AC126
ANTI-GLARE SNOOT

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 – max 4
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 – max 7
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 – max 12

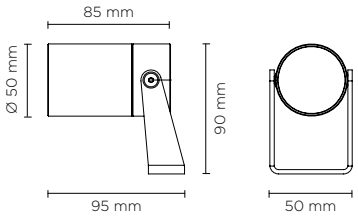
Technical features

IP66 IK09 CE 5 YEARS NEW

102202

NANOSPOT MINI STEEL COB

Projector for outdoor installation on a façade/wall. Completely realized in stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. With 1 direct 220-240V LUMENS "EDC 38C" COB LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	20°	250	62.50
cob led	40°	240	60.00
4000°K neutral-white			
cob led	20°	260	65.00
cob led	40°	250	62.50

Finish color options:

Stainless Steel

Technical data

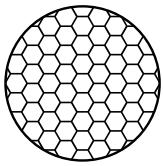
Wattage	4 WATT
IP Rating	IP66
IK Rating	IK09
Material	Stainless steel AISI 316L
Light source	1 x LUMENS "EDC 38C" COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,10 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC095
HONEYCOMB LOUVER



AC038
TREE STRAP

AC127
ANTI-GLARE SNOOT

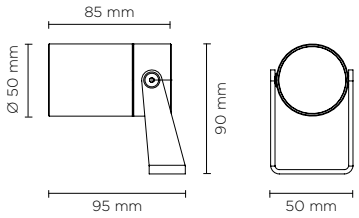
Technical features

IP66 IK09 CE 5 YEARS NEW

102203

NANOSPOT MINI STEEL HP

Projector for outdoor installation on a façade/wall. Completely realized in stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 500mA remote driver needed. With 1 x XHP35 CREE LED. IP66 rating.



Technical data

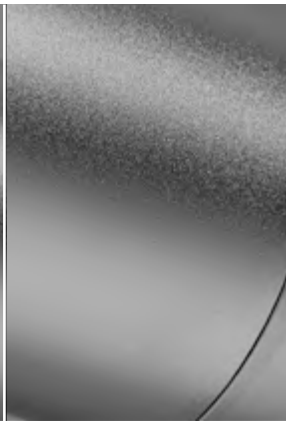
Wattage	Max 7 WATT
IP Rating	IP66
IK Rating	IK09
Material	Stainless steel AISI 316L
Light source	1 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 500mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,10 Kg

350 mA - LED POWER 5W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	510	102.00
high-power led		10°	489	97.80
high-power led		28°	474	94.80
high-power led		55°	403	80.58
4000°K neutral-white				
high-power led		4°	520	104.00
high-power led		10°	499	99.80
high-power led		28°	484	96.80
high-power led		55°	411	82.28
2700°K CCT available on request				

Finish color options:

Stainless Steel



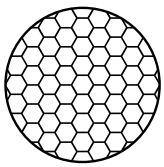
500 mA – LED POWER 7W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	690	98.57
high-power led	10°	662	94.57
high-power led	28°	642	91.71
high-power led	55°	546	77.95
4000°K neutral-white			
high-power led	4°	703	100.43
high-power led	10°	676	96.57
high-power led	28°	656	93.71
high-power led	55°	558	79.65

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC095
HONEYCOMB LOUVER



AC038
TREE STRAP

AC127
ANTI-GLARE SNOOT

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	1
TCI Italy	152014/350	Constant current 350mA	17W	IP68	min 1 – max 3
TCI Italy	152014/500	Constant current 500mA	24W	IP68	min 1 – max 3

Technical features

IP66 IK09 CE 5 YEARS DMX

NEW

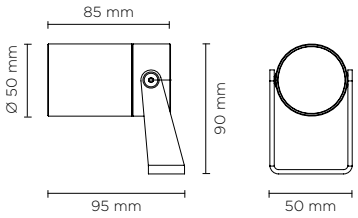
Available on request

DALI

102203 RGBW

NANOSPOT MINI STEEL RGBW

Projector for outdoor installation on a façade/wall. Completely realised in stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Remote 24V DC power supply needed, remote DMX interface needed; with 1 x CREE “XML” RGBW LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

Finish color options:

Stainless Steel

Technical data

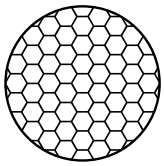
Wattage	4.5 WATT
IP Rating	IP66
IK Rating	IK09
Material	Stainless steel AISI 316L
Light source	1 x CREE XM-L RGBW LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
DMX interface	not included
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,10 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC095
HONEYCOMB LOUVER

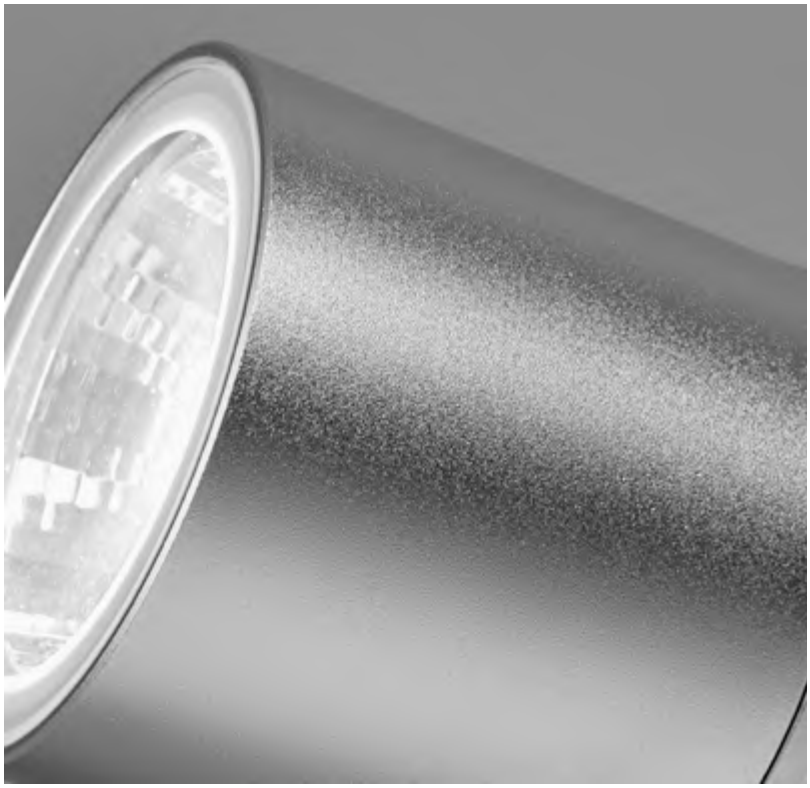


AC038
TREE STRAP

AC127
ANTI-GLARE SNOOT

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	Constant voltage 24C DV	20W	IP67	min 1 – max 3
Meanwell	LPV-35-24	Constant voltage 24C DV	35W	IP67	min 1 – max 6



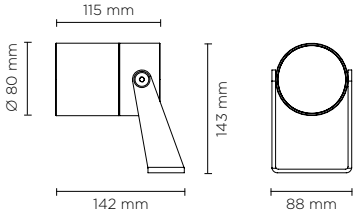
Technical features

IP66 IK09 CE 5 YEARS NEW

102204

NANOSPOT MEDIUM STEEL COB

Projector for outdoor installation on a façade/wall. Completely realised in stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. With 1 direct 220-240V LUMENS "EDC 47C" COB LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	20°	700	70.00
cob led	40°	690	69.00
4000°K neutral-white			
cob led	20°	735	73.50
cob led	40°	720	72.00

Finish color options:

Stainless Steel

Technical data

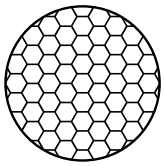
Wattage	10 WATT
IP Rating	IP66
IK Rating	IK09
Material	Stainless steel AISI 316L
Light source	1 x LUMENS "EDC 47C" COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	2,30 Kg

OTHER VIEW

OPTIONAL

AC044
SPIKE

AC096
HONEYCOMB LOUVER



AC038
TREE STRAP

AC128
ANTI-GLARE SNOOT

Technical features

IP66 IK08 CE 5 YEARS

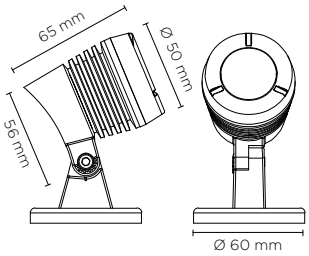
Technical data

Wattage	2 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x 2W CREE “XB-D” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Anti-glare	Visor
Power cable	1 mt. neoprene power cable included
Gross weight	0,60 Kg
Spike	Anticorrosion plastic material

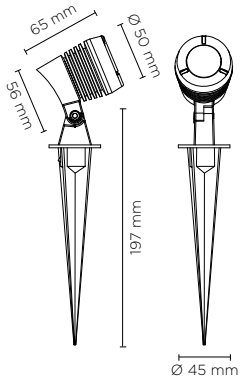
107001

JET MICRO

Spike projector for outdoor installation through earth spike. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XB-D LED. IP66 rating.



107002 JET MICRO SPIKE



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	139	69.50
4000°K neutral-white			
high-power led	30°	146	73

Finish color options:

Textured Grey
RAL 9006

AC038
TREE STRAP

Technical features

IP66 IK08 CE 5 YEARS

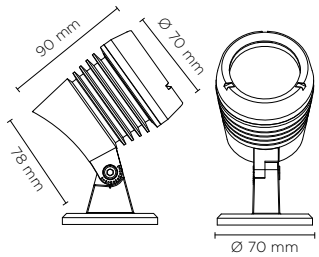
Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x 6W COB CREE “CXA 1304” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Anti-glare	Visor
Power cable	1 mt. neoprene power cable included
Gross weight	0,70 Kg
Spike	Anticorrosion plastic material

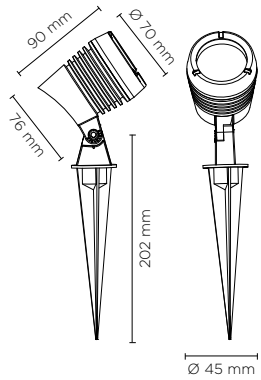
107003

JET MINI

Spike projector for outdoor installation through earth spike. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1304 COB LED. IP66 rating.



107004 JET MINI SPIKE



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		30°	492	82.00
4000°K neutral-white				
cob led		30°	517	86.16

Finish color options:

Textured Grey
RAL 9006

Technical features

IP66 IK08 CE 5 YEARS

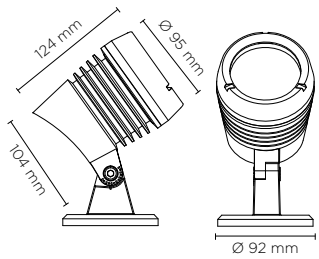
Technical data

Wattage	12 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x 12W COB CREE “CXA 1507” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Anti-glare	Visor
Power cable	1 mt. neoprene power cable included
Gross weight	1,40 Kg
Spike	Anticorrosion plastic material

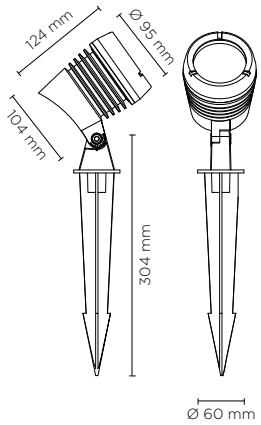
107005

JET MEDIUM

Spike projector for outdoor installation through earth spike. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1507 COB LED. IP66 rating.



107006 JET MEDIUM SPIKE



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		30°	898	74.90
4000°K neutral-white				
cob led		30°	943	78.58

Finish color options:

Textured Grey
RAL 9006

IN GROUND

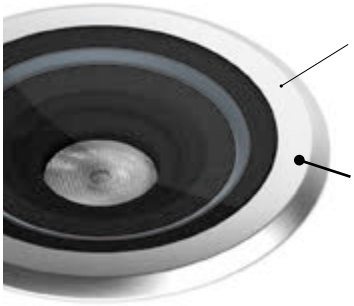
luminaire	lumen package	page
207000 TERRA	100 - 3.353	144
201000 HYDROFLOOR	55 - 4.050	172
206000 HYDROFLOOR INVISA	536 - 3.875	212
202000 HYDROQUADRO	312 - 3.920	218
205000 HYDROFLOOR VETRO	650 - 940	224
208000 FACE-UP	278 - 1136	226
209000 HYDROFLOOR NANO LINEAR	190 - 558	234
203000 LINE	1.712 - 3.648	244
204000 LINE VETRO	76 - 3.750	248
201100 LINEAGROUND	300 - 3840	254
201200 LINEAGROUND TRIMLESS	300 - 3840	276

207001-02-03-04-05-06

TERRA MINI

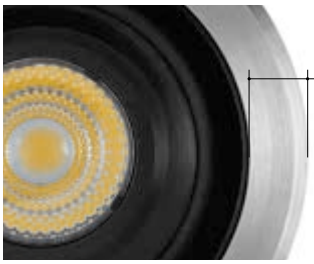
Technical features

IP67 IK10 CE 5 YEARS



EXTERNAL TRIM REALIZED IN STAINLESS STEEL AISI 316L

NO VISIBLE SCREWS ONCE THE PRODUCT IS INSTALLED



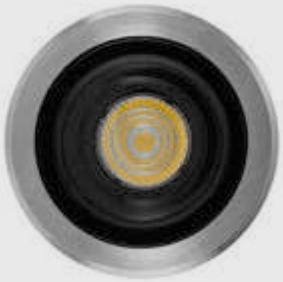
16 mm

REDUCED WIDTH AT 16 MM FOR BETTER AESTHETIC IMPACT

Technical data

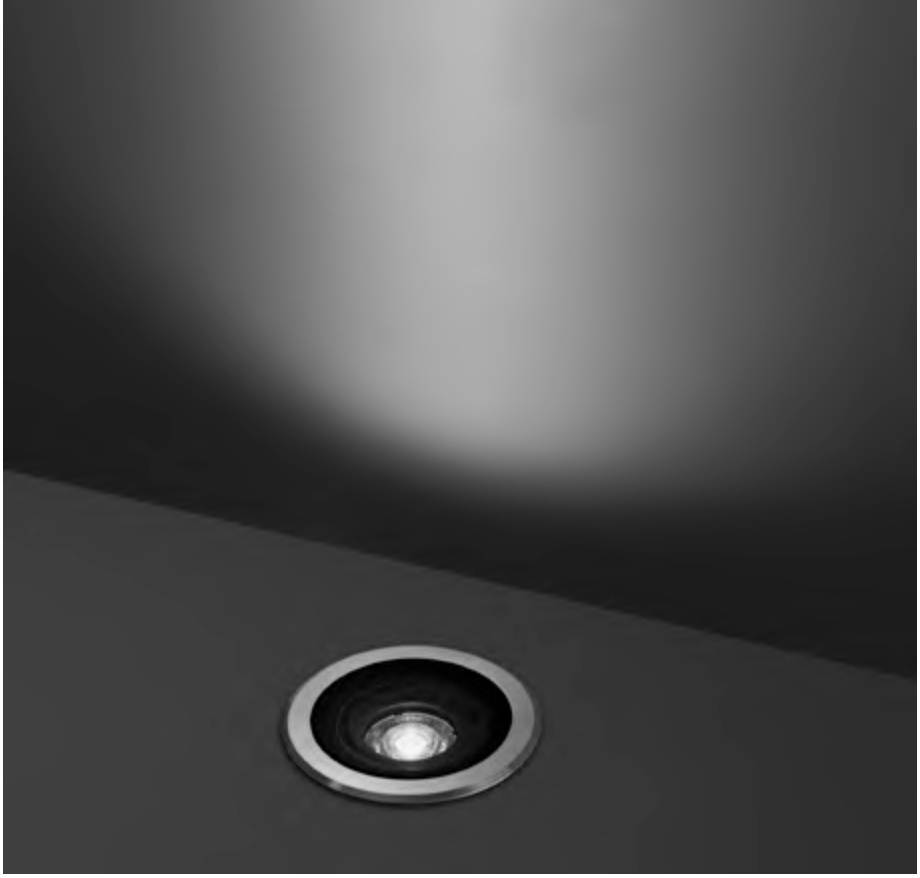
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 316
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included

SPECIAL TILT SYSTEM INTEGRATED ALLOWING ON SITE ADJUSTMENT +/- 15 DEG. WITHOUT OPENING THE LUMINAIRE



LIGHT BEAM OPTIONS

EXTRA NARROW 4° | VERY NARROW 10° | NARROW SPOT 18° | MEDIUM 28° | MEDIUM WIDE 36° | WIDE FLOOD 60° | ASYMMETRIC WALL-WASHER | DIFFUSED | 8°x170°

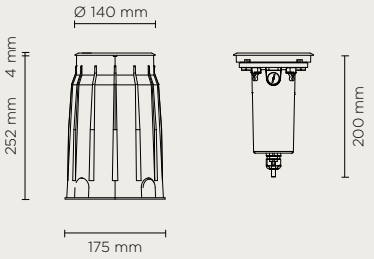


Technical features

IP67 IK10 CE 5 YEARS 5000 +/- 15°

Available on request

DALI



Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB1304 COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg

207001

TERRA MINI COB

Diameter 140mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB1304 LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
cob led		18°	600	75.00
cob led		36°	580	72.50
cob led		60°	560	70.00
3000°K warm-white				
cob led		18°	620	77.50
cob led		36°	600	75.00
cob led		60°	580	72.50
4000°K neutral-white				
cob led		18°	640	80.00
cob led		36°	620	77.50
cob led		60°	600	75.00
Finish color options:				

Stainless Steel

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR TERRA MINI

AC117 - GLARE SHIELD FOR TERRA MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

207002

TERRA MINI HP

Diameter 140mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE "XHP35" LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	4°	670	83.75
high-power led	10°	642	80.25
high-power led	28°	622	77.75
high-power led	55°	529	65.92
3000°K warm-white			
high-power led	4°	690	86.25
high-power led	10°	662	82.75
high-power led	28°	642	80.25
high-power led	55°	546	68.21
4000°K neutral-white			
high-power led	4°	703	87.88
high-power led	10°	676	84.50
high-power led	28°	656	82.00
high-power led	55°	558	69.70

Finish color options:

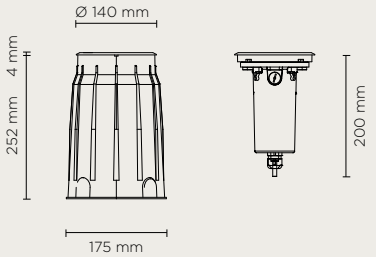
Stainless Steel

Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 kg | +/- 15°

Available on request

DALI



Technical data

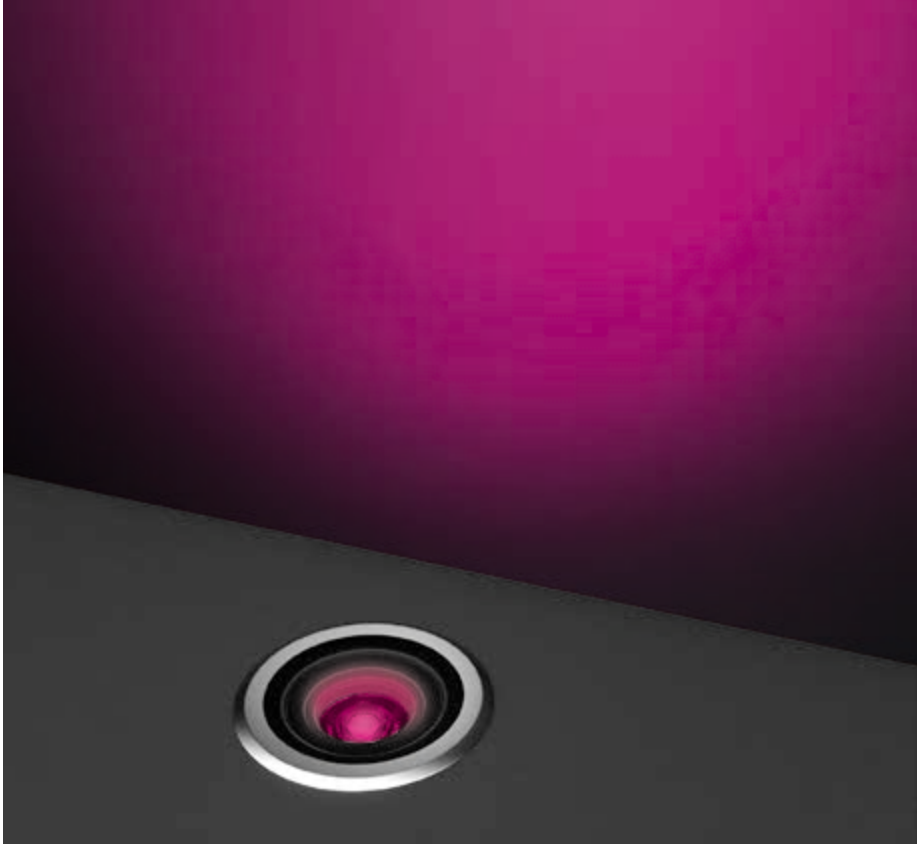
Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR TERRA MINI

AC117 - GLARE SHIELD FOR TERRA MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.



207003

TERRA MINI HP DMX RGBW

Diameter 140mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside.
Remote 24V DC power supply needed, DMX interface integrated; with 1 x CREE "XML" RGBW LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

Finish color options:

Stainless Steel

remote driver selection

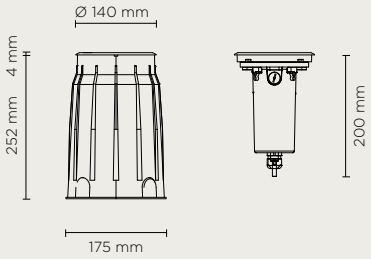
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

Technical features

IP67 | IK10 | CE | 5 YEARS | DMX | KG 5000 | +/-15°

Available on request

DALI



Technical data

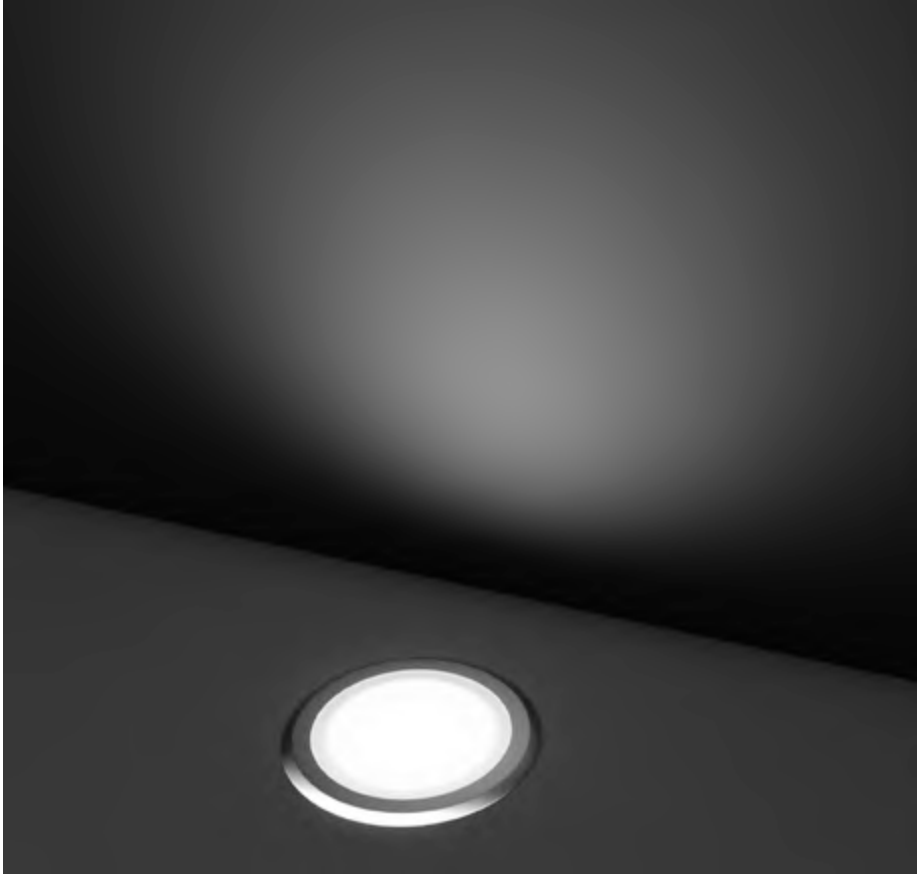
Wattage	4.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE "XML" RGBW LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC remote driver needed
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	2,70 Kg

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR TERRA MINI

AC117 - GLARE SHIELD FOR TERRA MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.



207004

TERRA MINI DIFFUSED

Diameter 140mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 16 x mid-power SAMSUNG 2835 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	diffused	100	16.67
3000°K warm-white			
mid-power led	diffused	110	18.34
4000°K neutral-white			
mid-power led	diffused	120	20.00

Finish color options:

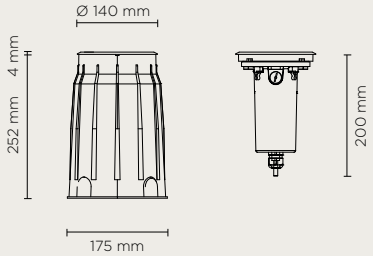
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 KG

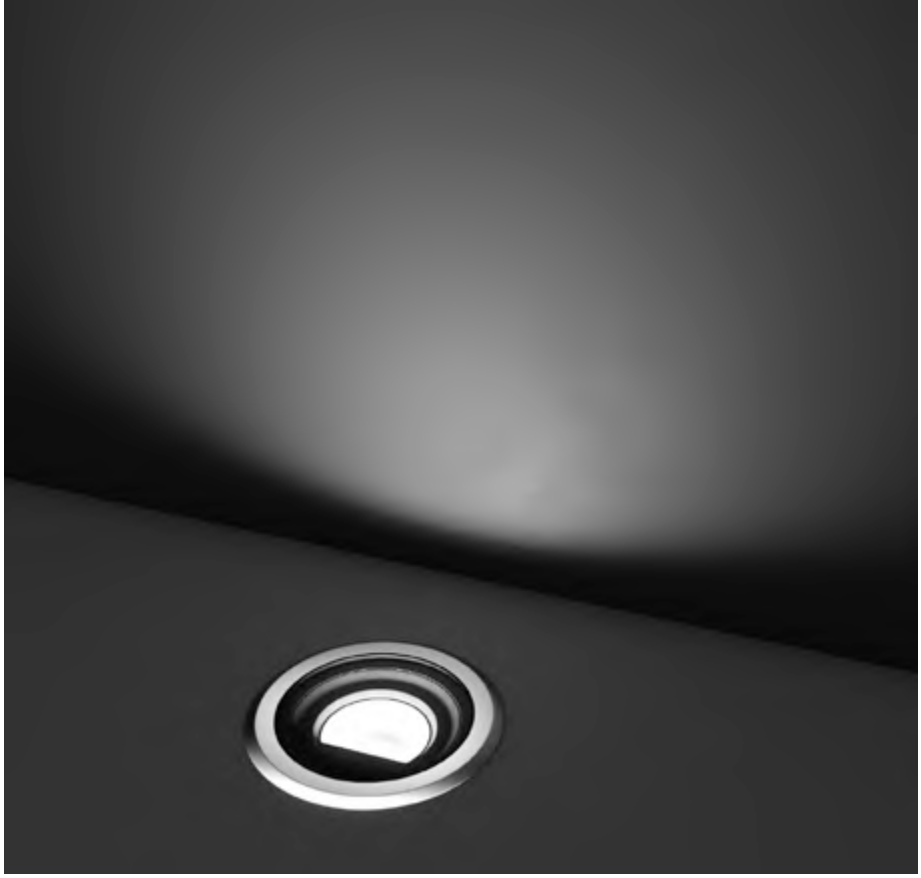
Available on request

DALI



Technical data

Wattage	6 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg



207005

TERRA MINI WALL-WASHER

Diameter 140mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 16 x mid-power SAMSUNG 2835 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	450	75.00
3000°K warm-white			
mid-power led	WALL-WASHER	470	78.34
4000°K neutral-white			
mid-power led	WALL-WASHER	490	81.67

Finish color options:

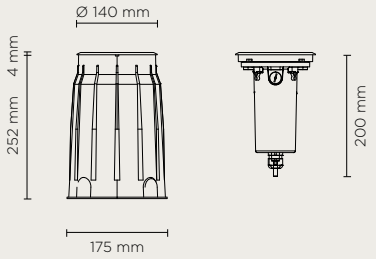
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 KG

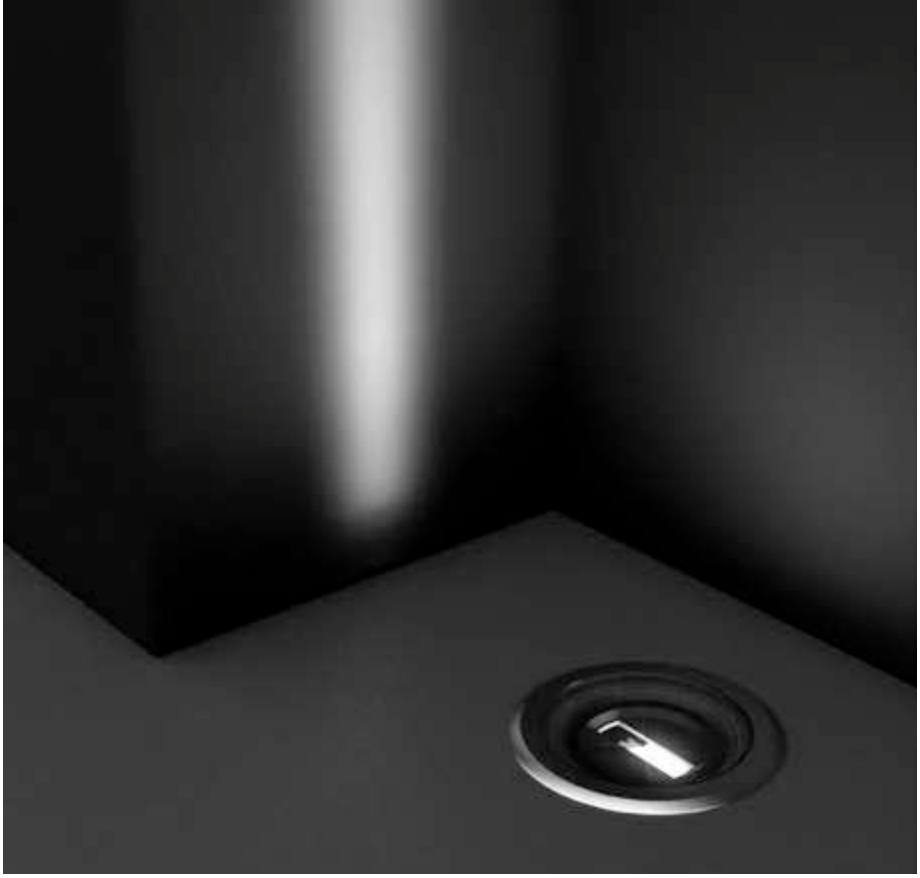
Available on request

DALI



Technical data

Wattage	6 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg



207006

TERRA MINI BLADE

Diameter 140mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE "XHP35" LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	8° x 170°	560	70.00
3000°K neutral-white			
high-power led	8° x 170°	582	72.75
4000°K neutral-white			
high-power led	8° x 170°	600	75.00

Finish color options:

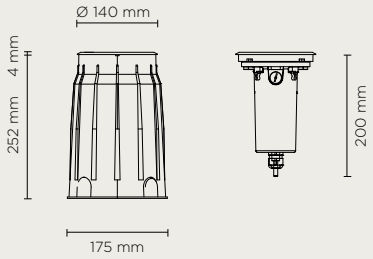
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 KG

Available on request

DALI

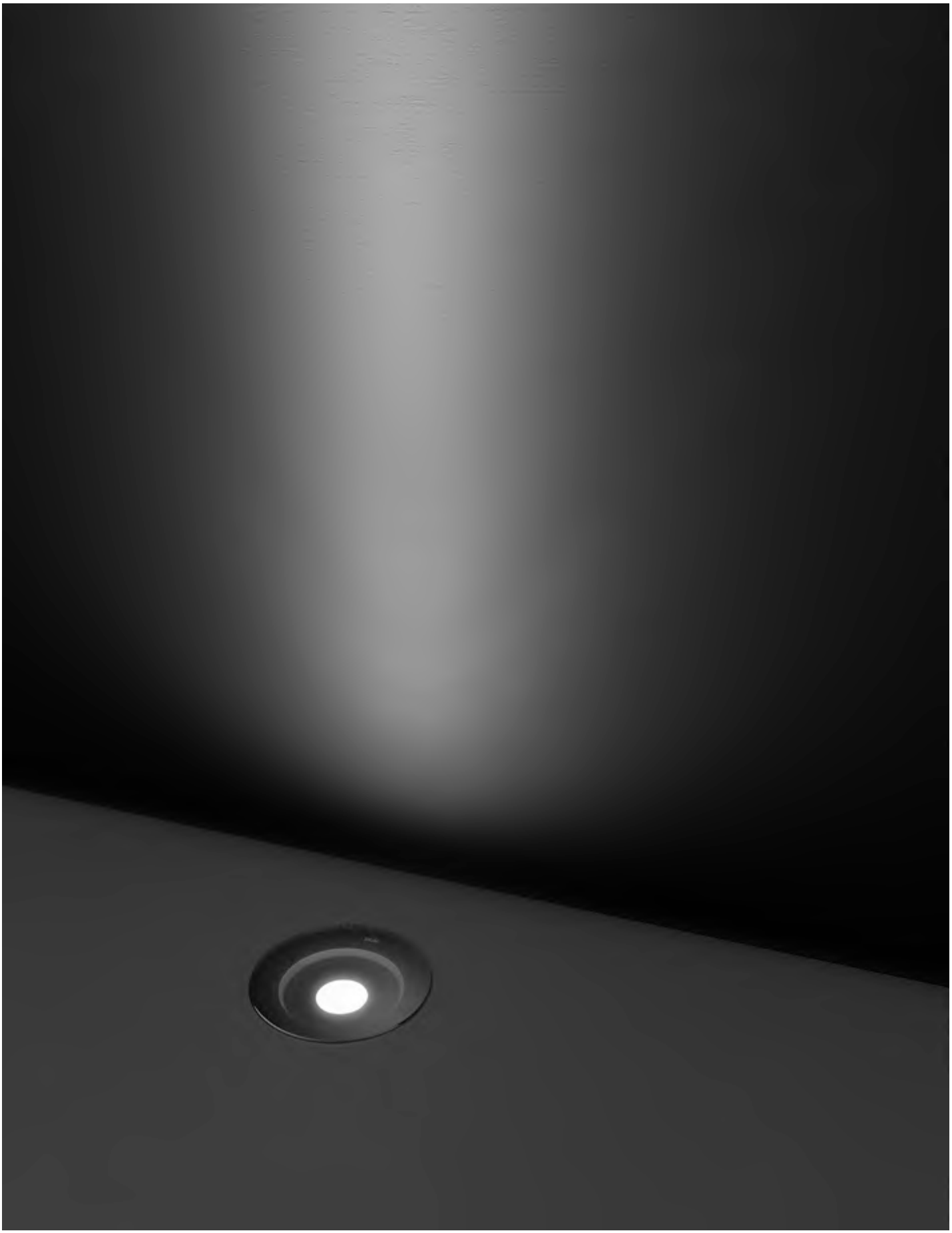


Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg

207007-08-09-10

TERRA MINI TRIMLESS



Technical features

IP67 IK10 CE 5 YEARS

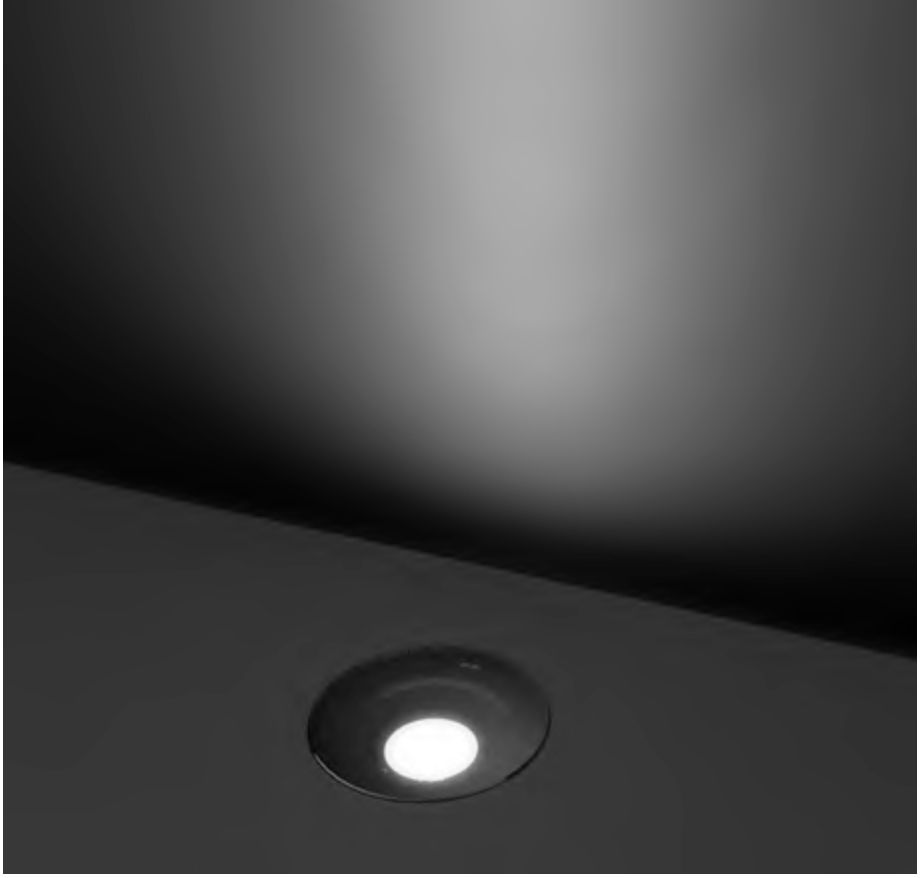
Technical data

IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included

SPECIAL TILT SYSTEM INTEGRATED ALLOWING ON SITE ADJUSTMENT +/- 15 DEG. WITHOUT OPENING THE LUMINAIRE

LIGHT BEAM OPTIONS

EXTRA NARROW 4° | VERY NARROW 10° | NARROW SPOT 18° | MEDIUM 28° | MEDIUM WIDE 36° | WIDE FLOOD 60° | DIFFUSED

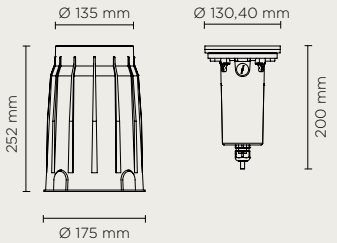


Technical features

IP67 IK10 CE 5 YEARS 5000 +/- 15°

Available on request

DALI



207007

TERRA MINI TRIMLESS COB

Diameter 130mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB1304 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
cob led	18°	600	75.00
cob led	36°	580	72.50
cob led	60°	560	70.00
3000°K warm-white			
cob led	18°	620	77.50
cob led	36°	600	75.00
cob led	60°	580	72.50
4000°K neutral-white			
cob led	18°	640	80.00
cob led	36°	620	77.50
cob led	60°	600	75.00

Technical data

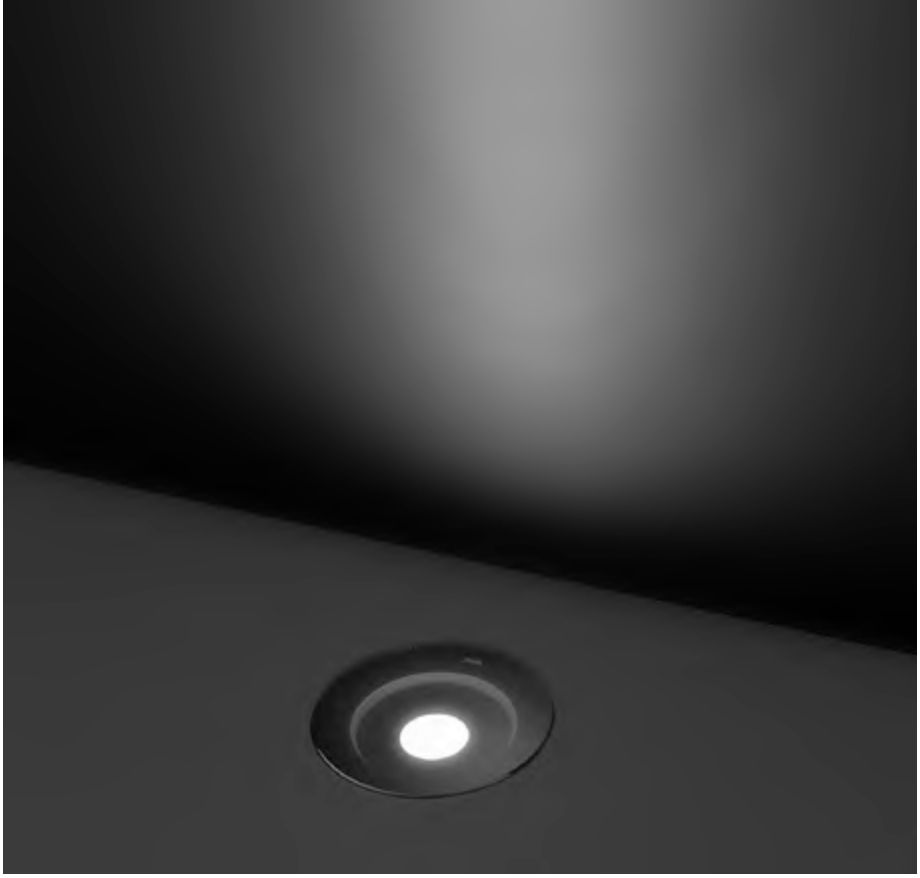
Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB1304 COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR TERRA MINI

AC117 - GLARE SHIELD FOR TERRA MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

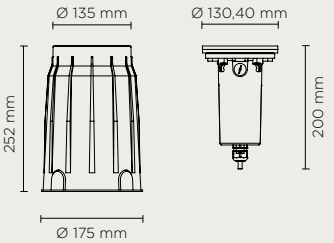


Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

Available on request

DALI



207008

TERRA MINI TRIMLESS HP

Diameter 130mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE "XHP35" LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		4°	670	83.75
high-power led		10°	642	80.25
high-power led		28°	622	77.75
high-power led		55°	529	65.92
3000°K warm-white				
high-power led		4°	690	86.25
high-power led		10°	662	82.75
high-power led		28°	642	80.25
high-power led		55°	546	68.21
4000°K neutral-white				
high-power led		4°	703	87.88
high-power led		10°	676	84.50
high-power led		28°	656	82.00
high-power led		55°	558	69.70

Technical data

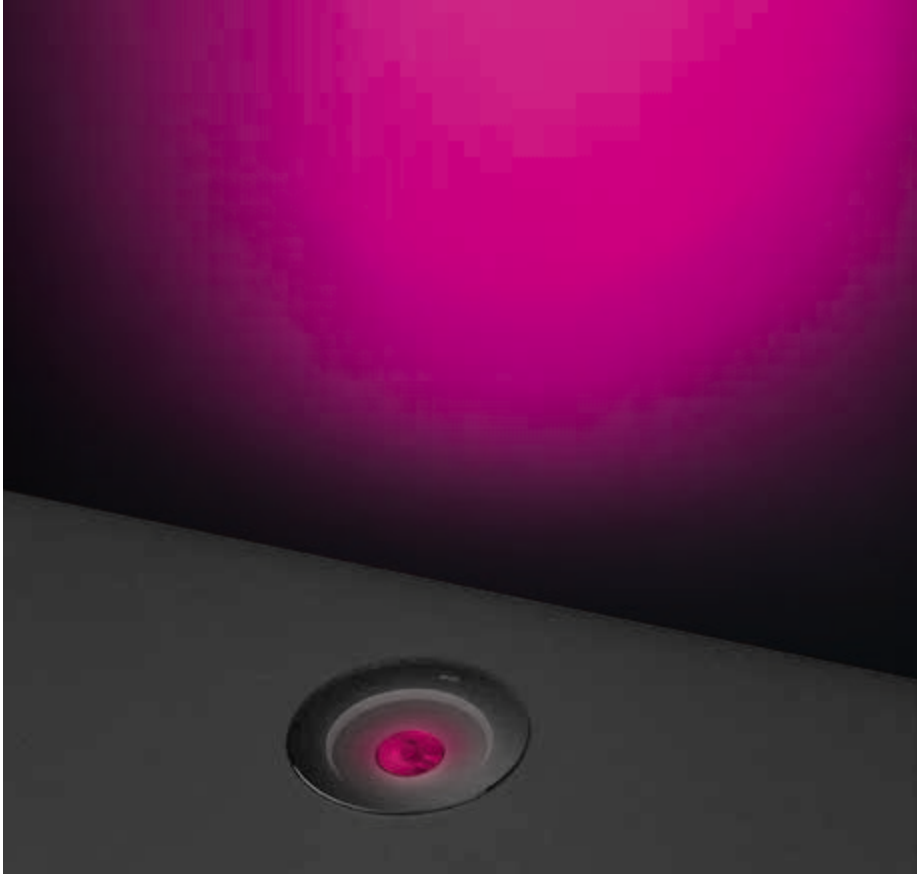
Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR TERRA MINI

AC117 - GLARE SHIELD FOR TERRA MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

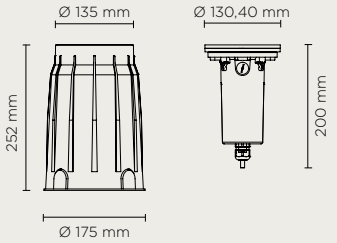


Technical features

IP67 · IK10 · CE · 5 YEARS · DMX · 5000 KG · +/-15°

Available on request

DALI



Technical data

Wattage	4.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE “XML” RGBW LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC remote driver needed
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	2,70 Kg

207009

TERRA MINI TRIMLESS HP DMX RGBW

Diameter 130mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Remote 24V DC power supply needed, DMX interface integrated; with 1 x CREE “XML” RGBW LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

remote driver selection

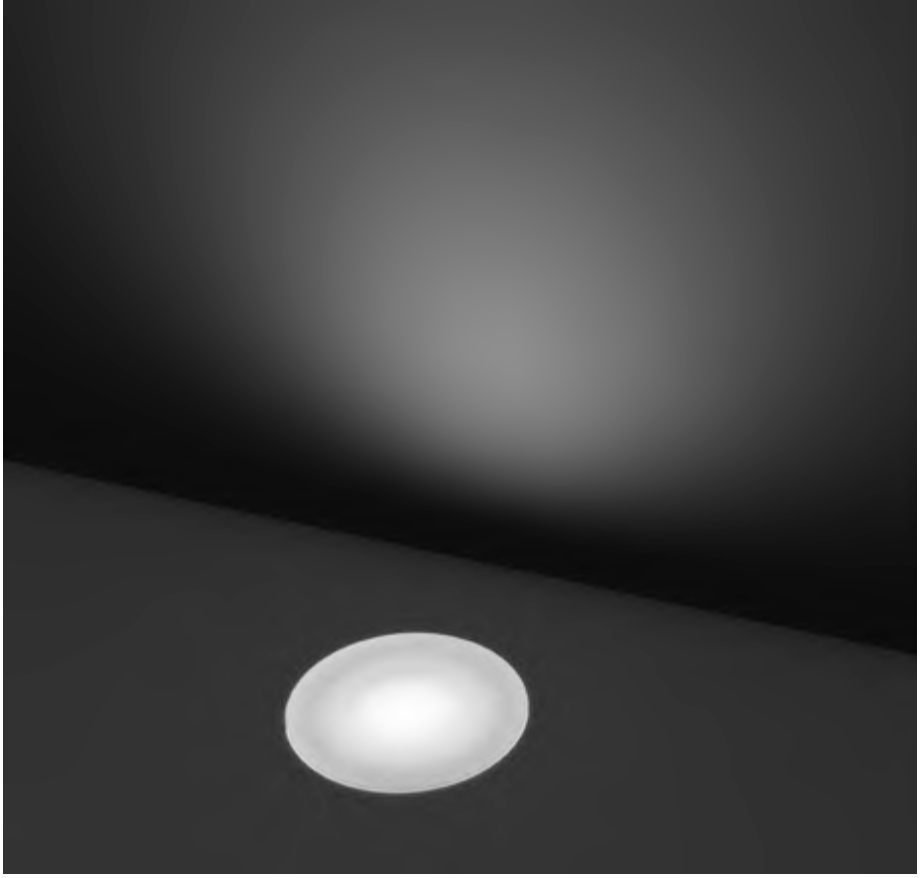
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR TERRA MINI

AC117 - GLARE SHIELD FOR TERRA MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.



207010

TERRA MINI TRIMLESS DIFFUSED

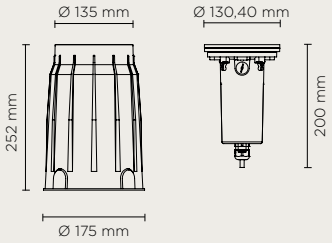
Diameter 130mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 16 x mid-power SAMSUNG 2835 LED. IP67 rating.

Technical features

IP67 IK10 CE 5 YEARS 5000 KG

Available on request

DALI



Technical data

Wattage	6 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	diffused	100	16.67
3000°K warm-white			
mid-power led	diffused	110	18.34
4000°K neutral-white			
mid-power led	diffused	120	20.00

207011-12-13-14

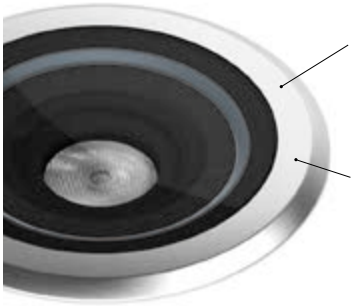
TERRA MEDIUM

Technical features

IP67 IK10 CE 5 YEARS

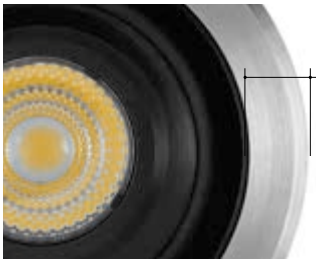
Technical data

IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 316
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included



EXTERNAL TRIM REALIZED
IN STAINLESS STEEL AISI 316L

NO VISIBLE SCREWS ONCE
THE PRODUCT IS INSTALLED



17,5 mm

REDUCED WIDTH AT 17,5 MM
FOR BETTER AESTHETIC IMPACT

SPECIAL TILT SYSTEM INTEGRATED
ALLOWING ON SITE ADJUSTMENT
+/- 15 DEG. WITHOUT OPENING
THE LUMINAIRE

LIGHT BEAM OPTIONS

EXTRA NARROW 4°

VERY NARROW 10°

NARROW SPOT 14°

MEDIUM 28°

MEDIUM WIDE 35°

WIDE FLOOD 55°

ASYMMETRIC WALL-WASHER

207011

TERRA MEDIUM COB

Diameter 205mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB1512 LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
cob led		14°	1.050	80.77
cob led		35°	1.000	76.93
cob led		55°	980	75.38
3000°K warm-white				
cob led		14°	1.099	84.54
cob led		35°	1.079	83.00
cob led		55°	1.057	81.31
4000°K neutral-white				
cob led		14°	1.133	87.15
cob led		35°	1.113	85.62
cob led		55°	1.090	83.85

Finish color options:

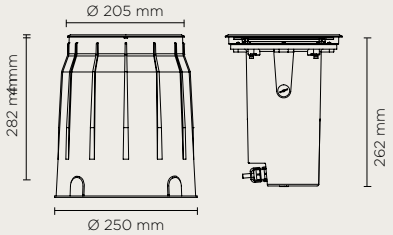
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 KG +/- 15°

Available on request

DALI



Technical data

Wattage	13 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB1512 COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,40 Kg

ACCESSORIES

AC118
HONEYCOMB LOUVER
FOR TERRA MEDIUM

207012

TERRA MEDIUM HP

Diameter 205mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, with 3 x CREE “XHP35” LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		4°	1.809	90.45
high-power led		10°	1.733	86.65
high-power led		28°	1.679	83.95
high-power led		55°	1.427	71.36
3000°K warm-white				
high-power led		4°	1.863	93.15
high-power led		10°	1.787	89.35
high-power led		28°	1.733	86.65
high-power led		55°	1473	73.65
4000°K neutral-white				
high-power led		4°	1.898	94.90
high-power led		10°	1.825	91.25
high-power led		28°	1.771	88.55
high-power led		55°	995	75.27

Finish color options:

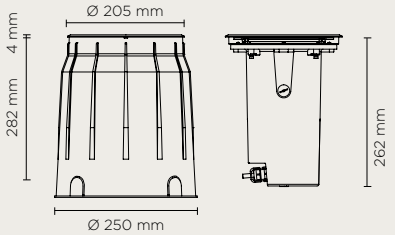
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 +/-15°

Available on request

DALI



Technical data

Wattage	20 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 3 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,40 Kg

ACCESSORIES

AC118
HONEYCOMB LOUVER
FOR TERRA MEDIUM

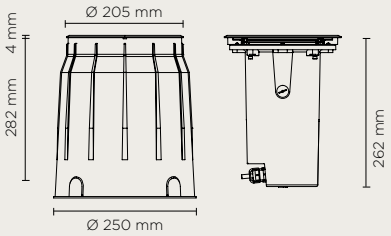
Technical features

IP67 IK10 CE 5 YEARS DMX

5000 +/-15°

Available on request

DALI



207013

TERRA MEDIUM HP DMX RGBW

Diameter 205mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, DMX interface integrated; with 3 x CREE “XML” RGBW LED. IP67 rating.

Technical data

Wattage	14 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 3 CREE “XML” RGBW LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	5,40 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	480	34.28
high-power led	25°	456	32.58
high-power led	35°	435	31.07

Finish color options:

Stainless Steel

ACCESSORIES

AC118
HONEYCOMB LOUVER
FOR TERRA MEDIUM

207014

TERRA MEDIUM WALL-WASHER

Diameter 205mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 32 x mid-power SAMSUNG 2835 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	900	69.23
3000°K warm-white			
mid-power led	WALL-WASHER	940	72.31
4000°K neutral-white			
mid-power led	WALL-WASHER	980	75.38

Finish color options:

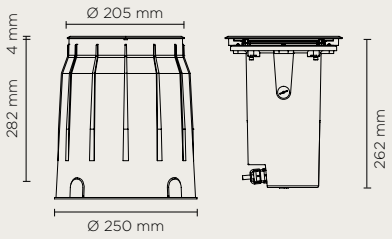
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 KG

Available on request

DALI



Technical data

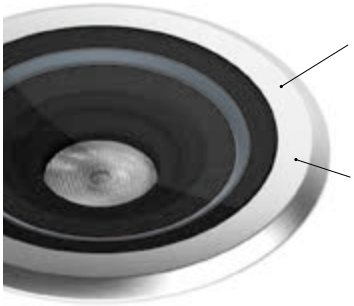
Wattage	13 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 32 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,40 Kg

207015-16-17-18

TERRA MAXI

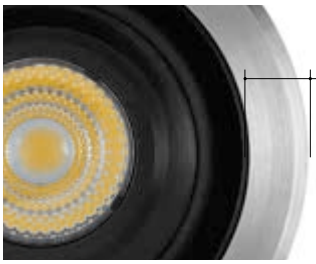
Technical features

IP67 IK10 CE 5 YEARS



EXTERNAL TRIM REALIZED
IN STAINLESS STEEL AISI 316L

NO VISIBLE SCREWS ONCE
THE PRODUCT IS INSTALLED



20 mm

REDUCED WIDTH AT 20 MM FOR
BETTER AESTHETIC IMPACT

Technical data

IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included

SPECIAL TILT SYSTEM INTEGRATED
ALLOWING ON SITE ADJUSTMENT
+/- 15 DEG. WITHOUT OPENING
THE LUMINAIRE

LIGHT BEAM OPTIONS

EXTRA NARROW 4°

VERY NARROW 10°

NARROW SPOT 14°

MEDIUM 28°

MEDIUM WIDE 35°

WIDE FLOOD 55°

ASYMMETRIC WALL-WASHER

207015

TERRA MAXI COB

Diameter 240mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB2540 LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
cob led		14°	2.960	92.50
cob led		35°	2.940	91.88
cob led		55°	2.920	91.25
3000°K warm-white				
cob led		14°	2.970	92.81
cob led		35°	2.950	92.19
cob led		55°	2.930	91.56
4000°K neutral-white				
cob led		14°	2.990	93.44
cob led		35°	2.970	92.81
cob led		55°	2.950	92.19

Finish color options:

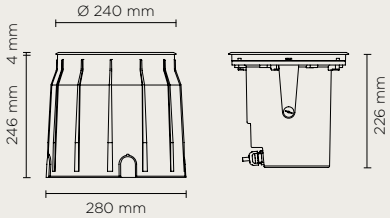
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 +/-15°

Available on request

DALI



Technical data

Wattage	32 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB2540 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	6,50 Kg

ACCESSORIES

AC119
HONEYCOMB LOUVER
FOR TERRA MAXI

207016

TERRA MAXI HP

Diameter 240mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, with 4 x CREE “XHP50.2” LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		4°	3.296	96.94
high-power led		10°	3.268	96.12
high-power led		28°	3.239	95.26
high-power led		55°	2.753	80.97
3000°K warm-white				
high-power led		4°	3.325	97.79
high-power led		10°	3.296	96.94
high-power led		28°	3.268	96.12
high-power led		55°	2.778	81.70
4000°K neutral-white				
high-power led		4°	3.353	98.62
high-power led		10°	3.325	97.79
high-power led		28°	3.296	96.94
high-power led		55°	2.802	82.40

Finish color options:

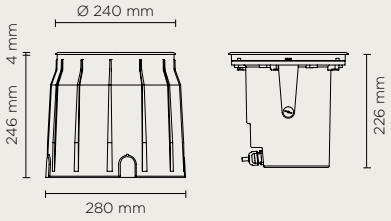
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 +/-15°

Available on request

DALI

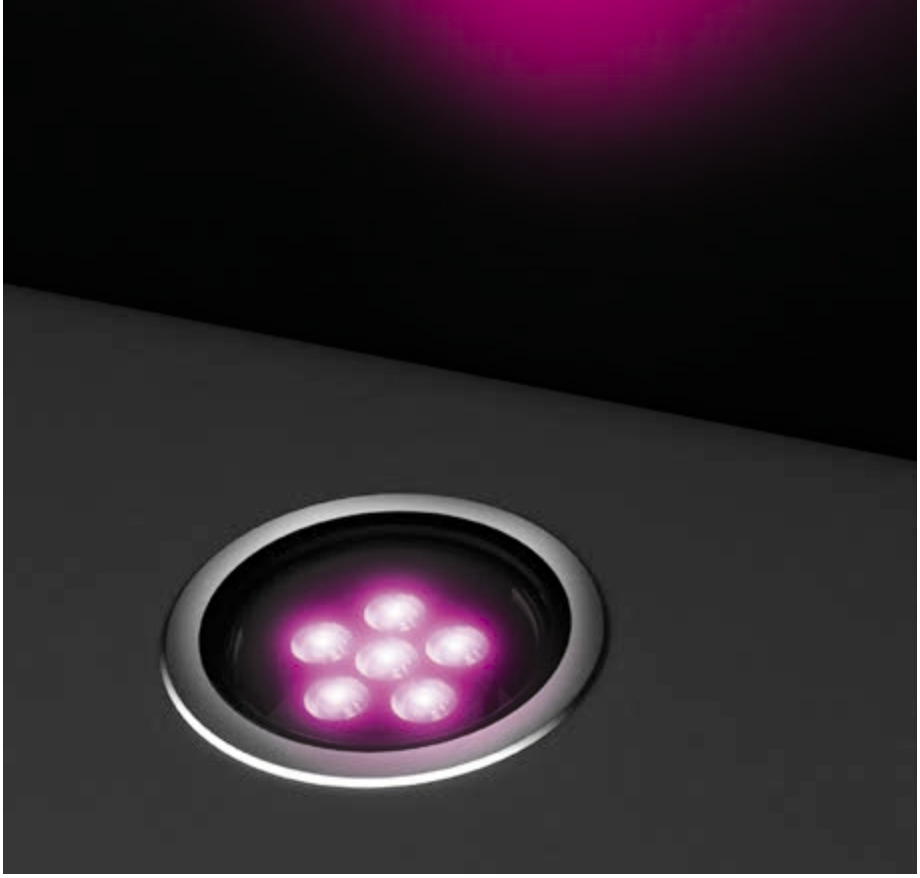


Technical data

Wattage	34 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 4 CREE XHP50.2 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	6,50 Kg

ACCESSORIES

AC119
HONEYCOMB LOUVER
FOR TERRA MAXI



207017

TERRA MAXI HP DMX RGBW

Diameter 240mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, DMX interface integrated; with 6 x CREE "XML" RGBW LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	1.000	35.71
high-power led	25°	992	35.43
high-power led	35°	981	35.04

Finish color options:

Stainless Steel

ACCESSORIES

AC119
HONEYCOMB LOUVER
FOR TERRA MAXI

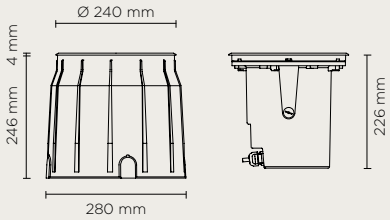
Technical features

IP67 IK10 CE 5 YEARS DMX

5000 +/-15°

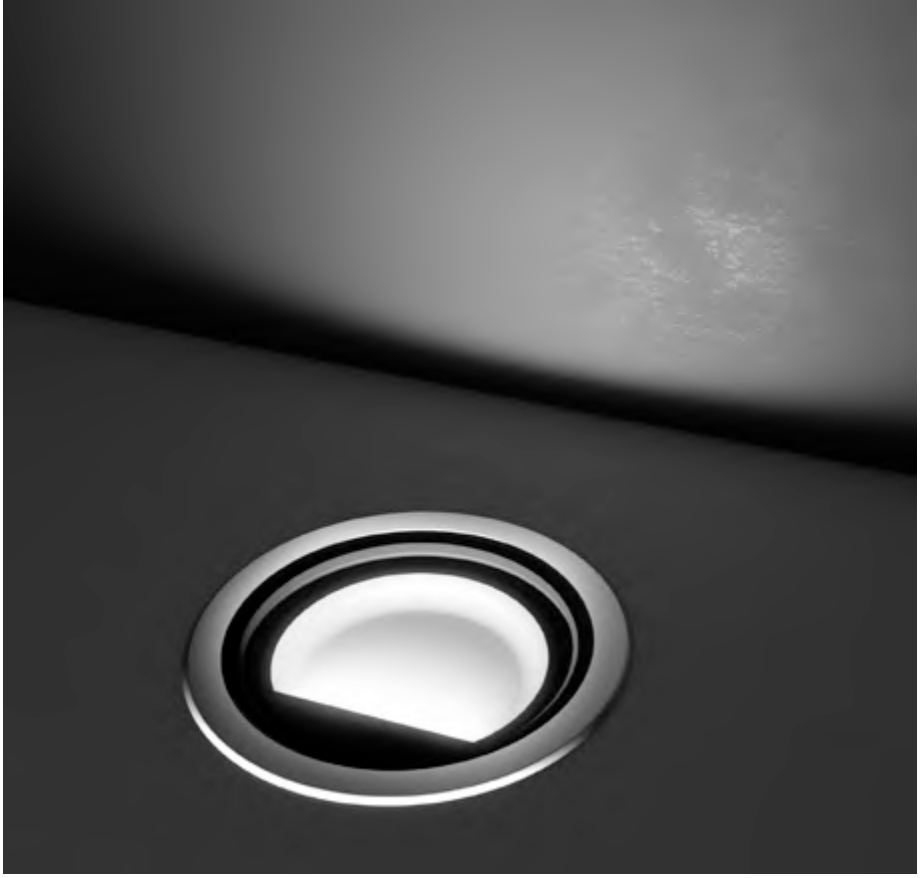
Available on request

DALI



Technical data

Wattage	28 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 6 CREE "XML" RGBW LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	6,50 Kg



207018

TERRA MAXI WALL-WASHER

Diameter 240mm ground-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 66 x mid-power SAMSUNG 2835 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	1.800	75.00
3000°K warm-white			
mid-power led	WALL-WASHER	1.880	78.33
4000°K neutral-white			
mid-power led	WALL-WASHER	1.960	81.67

Finish color options:

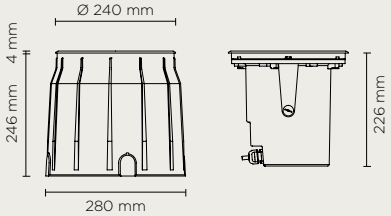
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 KG

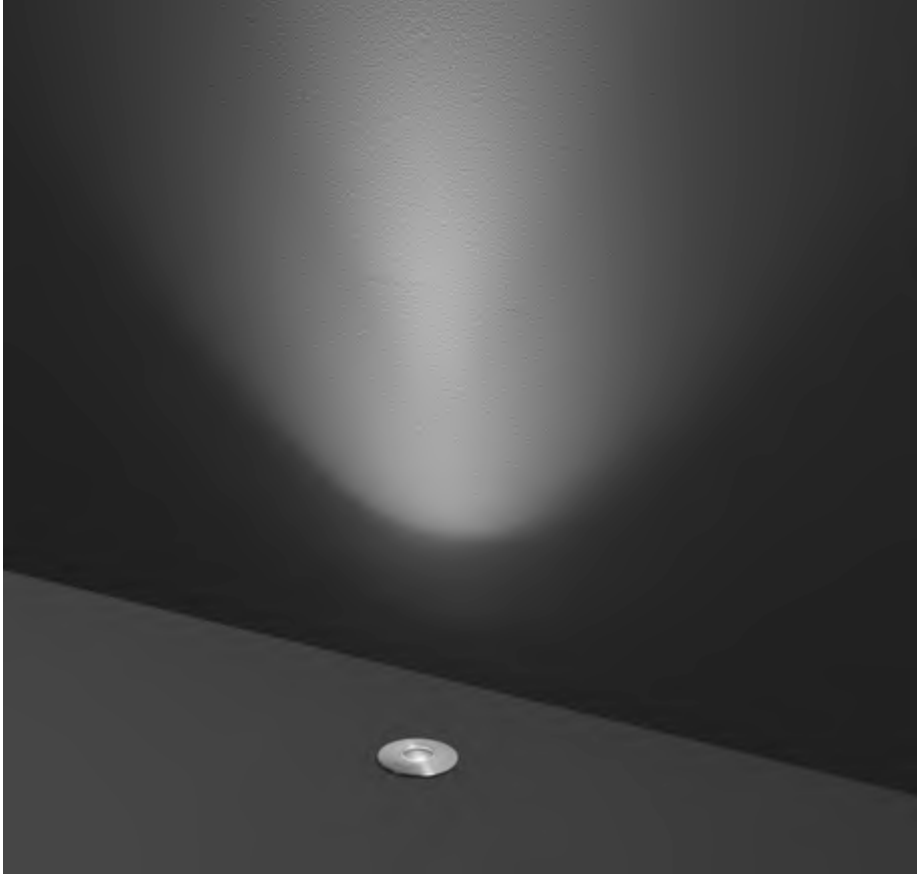
Available on request

DALI



Technical data

Wattage	24 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 66 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	6,50 Kg



Technical features

IP68 IK09 CE 5 YEARS 2000 KG NO

Technical data

Wattage	1 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	Nr. 1 CREE XP-G2 LED
Remote driver	Constant current max 350 mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	0,20 Kg

201074

HYDROFLOOR NANO XXS

Round ground-recessed luminaire for outdoor installation, Hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current 350 mA driver needed, with 1 CREE XP-G2 LED. IP68 rating.

350 mA - LED POWER 1.2W

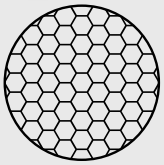
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	75	75.00
high-power led	30°	65	65.00
high-power led	45°	60	60.00
4000°K neutral-white			
high-power led	15°	80	80.00
high-power led	30°	70	70.00
high-power led	45°	65	65.00
2700°K CCT available on request			

Finish color options:

Stainless Steel

OPTIONAL

AC062
HONEYCOMB LOUVER
FOR NANO XXS



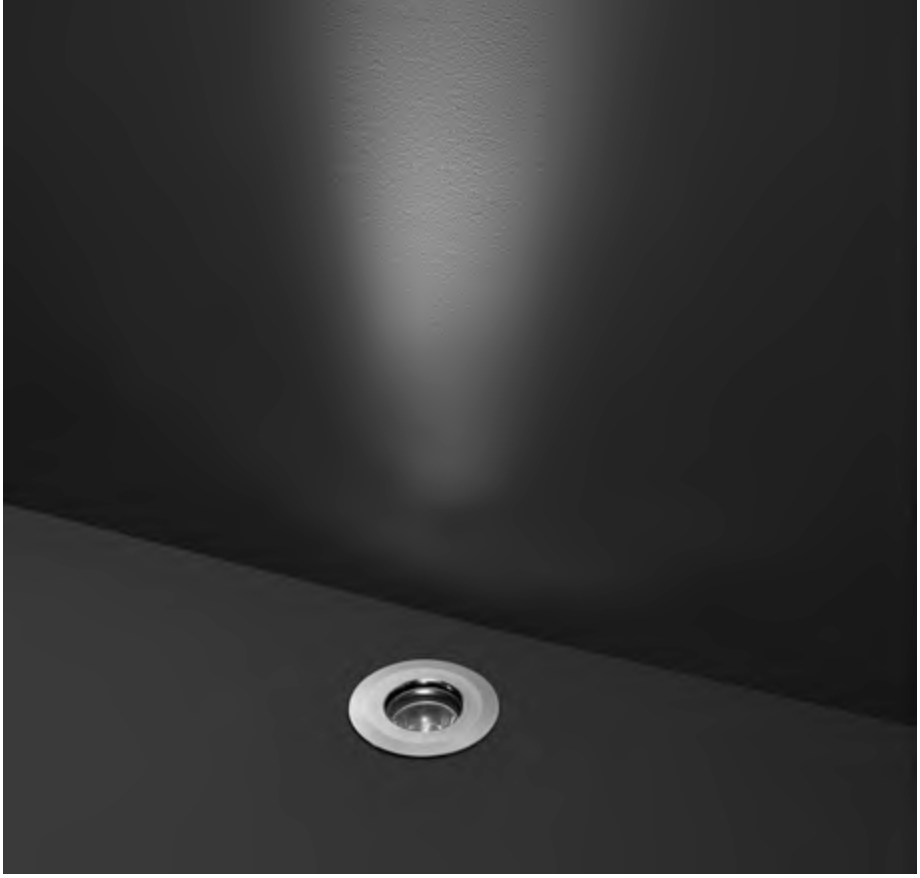
remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 8
Meanwell	LPC-20-350	constant current 350mA	16.8W	IP67	min 4 - max 12

NANO XXS
Ø 32

NANO XS
Ø 67

NANO
Ø 81



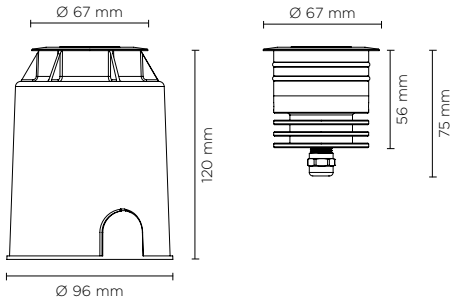
Technical features

IP68 IK09 CE 5 YEARS 3000 NO

201072

HYDROFLOOR NANO XS

Round ground-recessed luminaire for outdoor installation, Hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current max 700 mA driver needed, with 1 CREE XP-L LED.
IP68 rating.



Technical data

Wattage	Max 2,5 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	NR. 1 x CREE XP-L LED
Remote driver	Constant current max 700 mA
Static weight resistance	Max 3000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	0,70 Kg

350 mA - LED POWER 1.2W

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	138	115.00
high-power led	30°	132	110.00
high-power led	45°	125	104.00
4000°K neutral-white			
high-power led	10°	144	120.00
high-power led	30°	137	114.00
high-power led	45°	131	109.00
2700°K CCT available on request			

Finish color options:

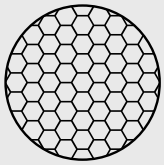
Stainless Steel

500 mA – LED POWER 1.7W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	196	115.00
high-power led	30°	187	110.00
high-power led	45°	177	104.00
4000°K neutral-white			
high-power led	10°	204	120.00
high-power led	30°	194	114.00
high-power led	45°	186	109.00
2700°K CCT available on request			

700 mA - LED POWER 2.5W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	288	115.00
high-power led	30°	275	110.00
high-power led	45°	260	104.00
4000°K neutral-white			
high-power led	10°	300	120.00
high-power led	30°	285	114.00
high-power led	45°	273	109.00
2700°K CCT available on request			

OPTIONAL

AC063
HONEYCOMB LOUVER



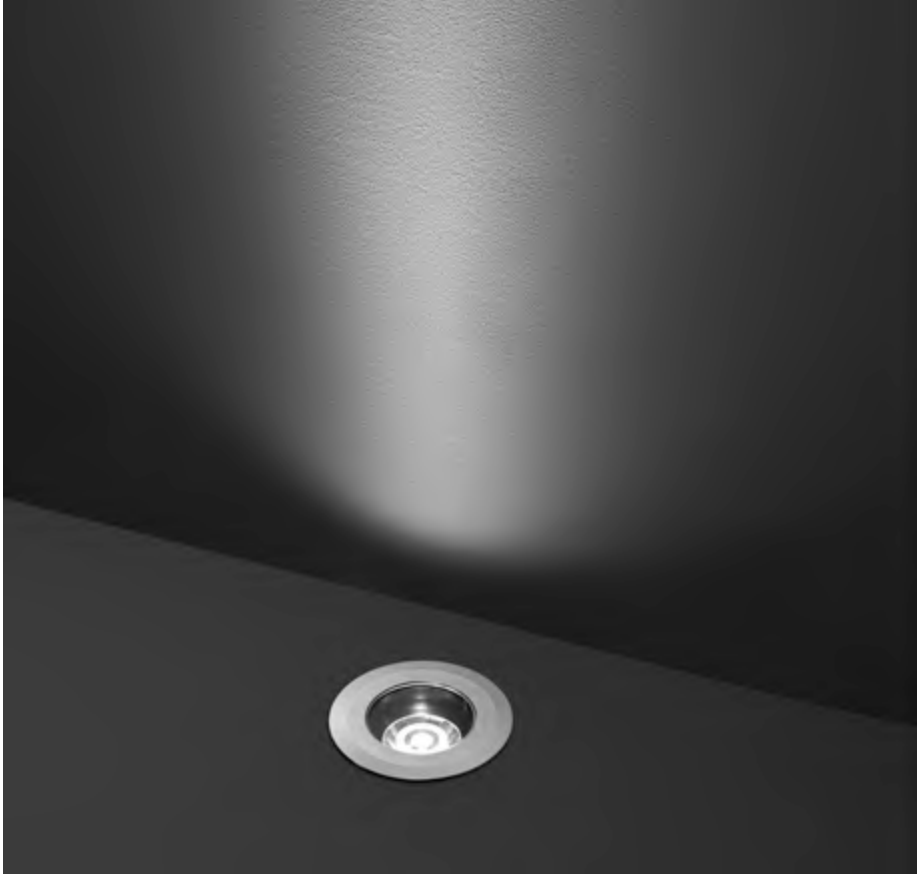
AC055 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

AC056 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 8
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 - max 6
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 - max 4



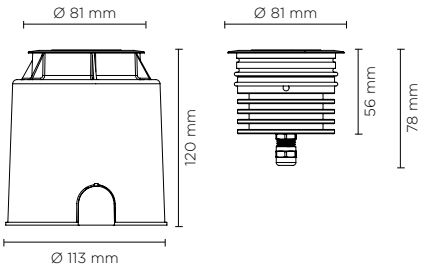
Technical features

IP68 IK09 CE 5 YEARS 3000 NO

201073

HYDROFLOOR NANO

Round ground-recessed luminaire for outdoor installation, Hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current max 700 mA driver needed, with 1 CREE XHP35 HD LED. IP68 rating.



Technical data

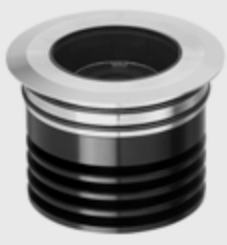
Wattage	Max 10 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	NR. 1 x CREE XHP35 LED
Remote driver	Constant current max 700 mA
Static weight resistance	Max 3000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	0,90 Kg

350 mA - LED POWER 5W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	510	102.00
high-power led		10°	489	97.80
high-power led		28°	474	94.80
high-power led		55°	403	80.58
4000°K neutral-white				
high-power led		4°	520	104.00
high-power led		10°	499	99.80
high-power led		28°	484	96.80
high-power led		55°	411	82.28
2700°K CCT available on request				

Finish color options:

Stainless Steel

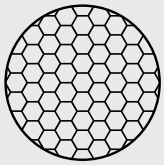


500 mA – LED POWER 7W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	690	98.57
high-power led	10°	662	94.57
high-power led	28°	642	91.71
high-power led	55°	546	77.95
4000°K neutral-white			
high-power led	4°	703	100.43
high-power led	10°	676	96.57
high-power led	28°	656	93.71
high-power led	55°	558	79.65
2700°K CCT available on request			

700 mA - LED POWER 10W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	907	90.69
high-power led	10°	872	87.20
high-power led	28°	846	84.60
high-power led	55°	719	71.91
4000°K neutral-white			
high-power led	4°	930	93.00
high-power led	10°	890	89.00
high-power led	28°	863	86.30
high-power led	55°	734	73.36
2700°K CCT available on request			

OPTIONAL

AC064
HONEYCOMB LOUVER

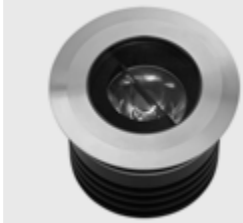


AC057 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

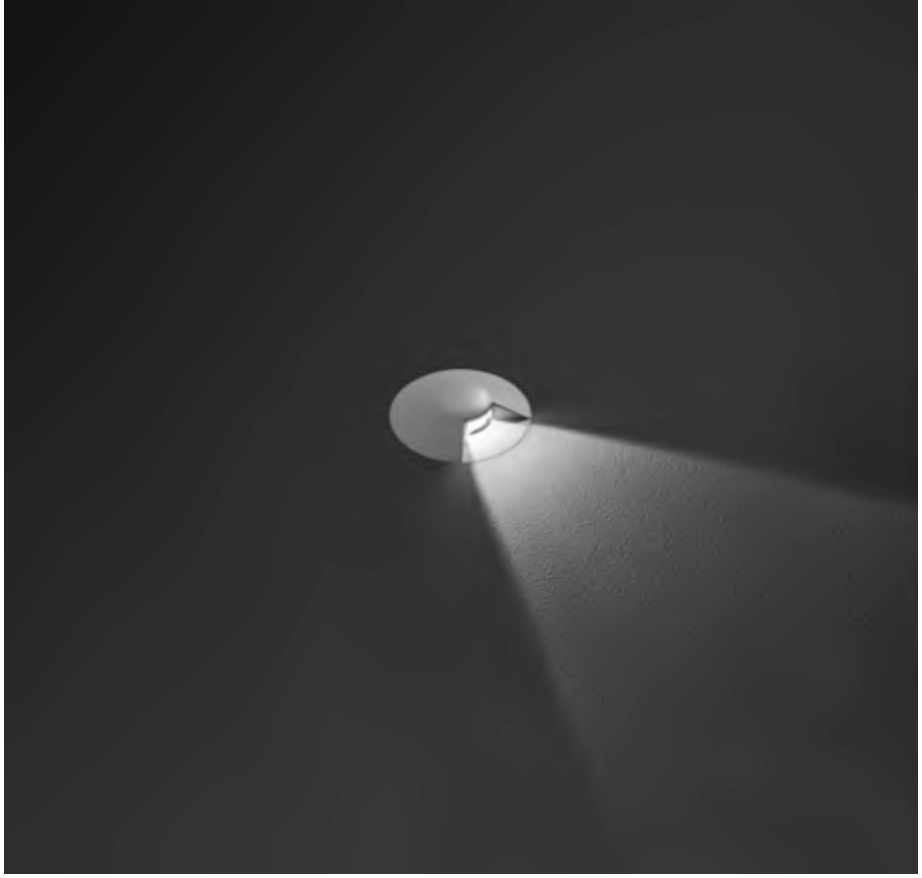
AC058 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.



remote driver selection

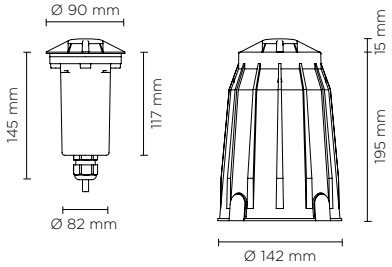
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	1
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 3
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 3
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 3



201075

HYDROFLOOR MICRO 01

Round ground-recessed luminaire diam. 98 mm for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and top cover with one window (single light emission 1 x 90°), polycarbonate diffuser, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G2 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 5000

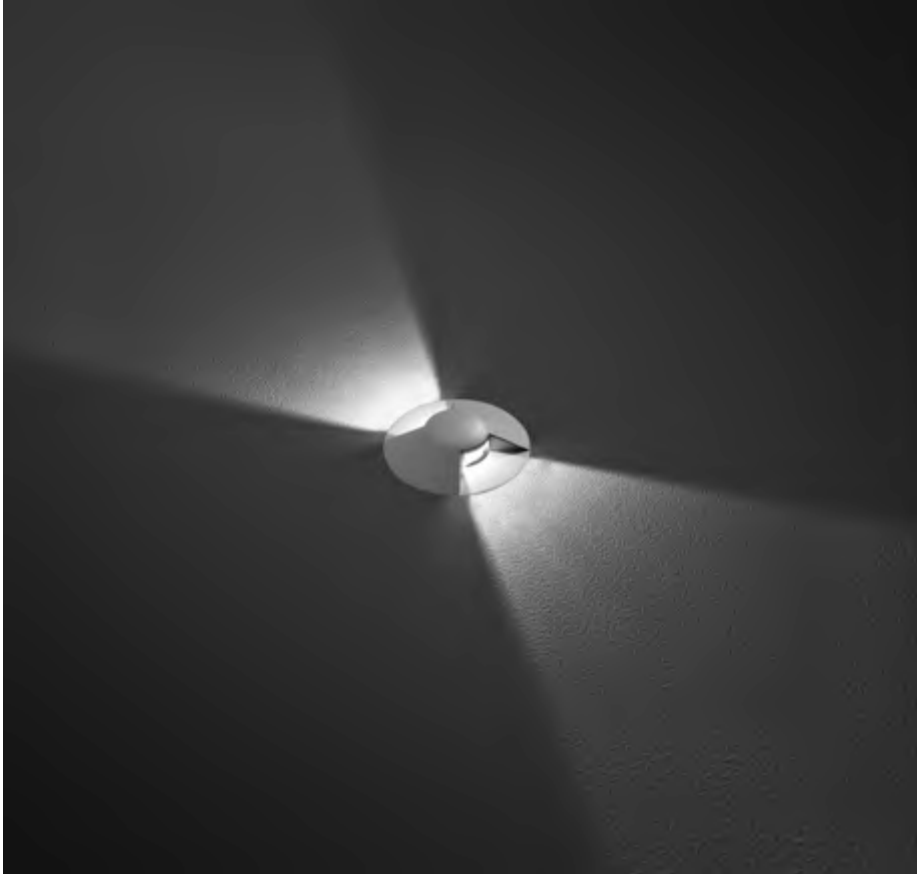
Technical data

Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	1 x 90°	55	18,33
4000°K neutral-white			
high-power led	1 x 90°	60	20,00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



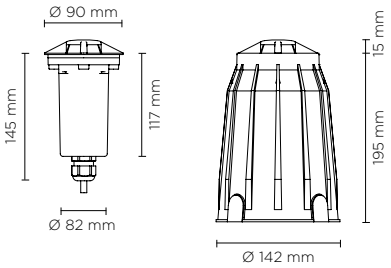
Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG

201076

HYDROFLOOR MICRO 02

Round ground-recessed luminaire diam. 98 mm for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and top cover with two windows (double sides light emission 2 x 90°), polycarbonate diffuser, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G2 LED. IP67 rating.



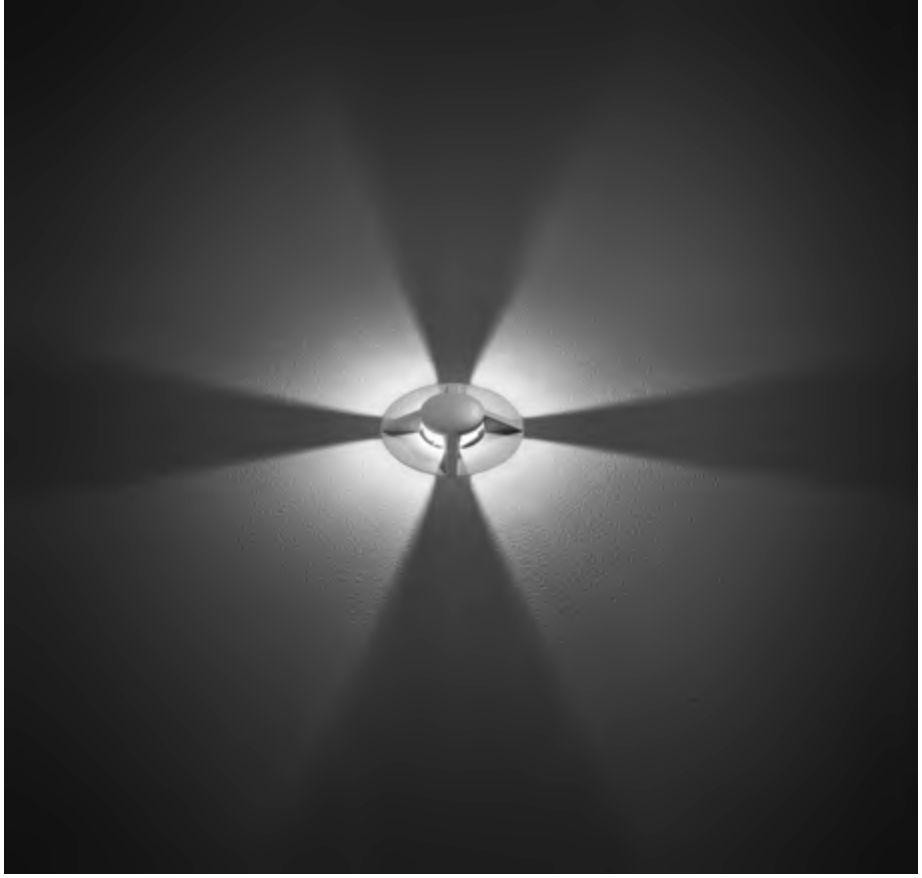
Technical data

Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	2 x 90°	100	33,33
4000°K neutral-white			
high-power led	2 x 90°	105	35,00
2700°K CCT available on request			

Finish color options:

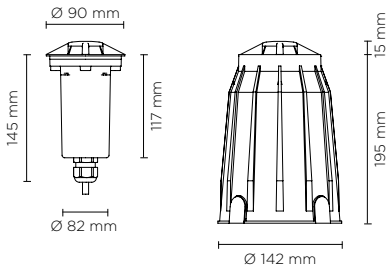
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



201077

HYDROFLOOR MICRO 04

Round ground-recessed luminaire diam. 98 mm for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and top cover with four windows (four sides light emission 4 x 90°), polycarbonate diffuser, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE XP-G2 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 5000 KG

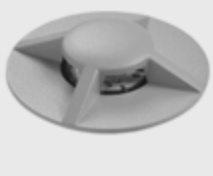
Technical data

Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4 x 90°	160	53,33
4000°K neutral-white			
high-power led	4 x 90°	170	56,67
2700°K CCT available on request			

Finish color options:

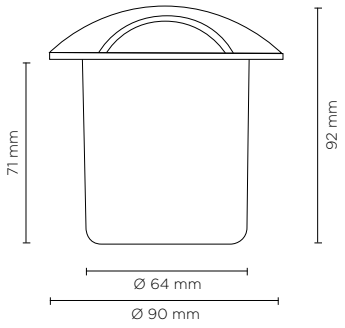
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



201065

HYDROFLOOR MICRO STEEL 01

Round ground-recessed drive-over luminaire for outdoor installation, top cover with one way 1x90° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V50-60Hz, with 1 CREE XP-E2 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 2000 KG

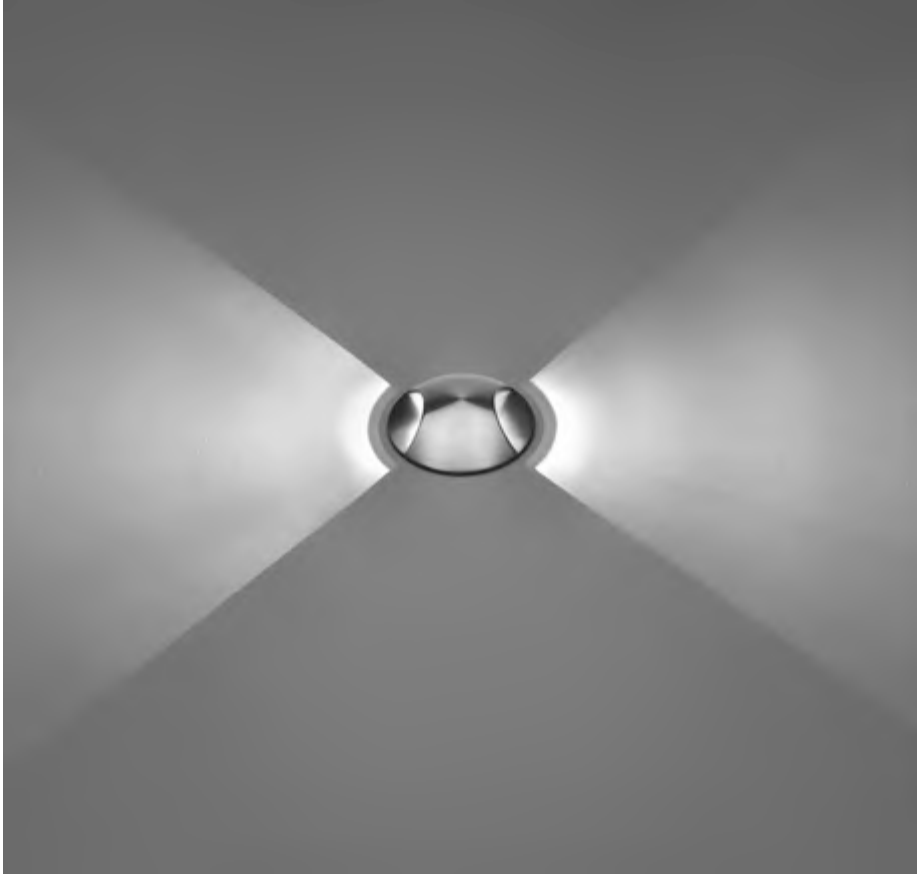
Technical data

Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	Stainless steel AISI 304
Light source	NR. 1 CREE “XP-E2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 2000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg
Included	Polypropilene recessing box

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		1 x 90°	150	50,00
4000°K neutral-white				
high-power led		1 x 90°	158	52,66

Finish color options:

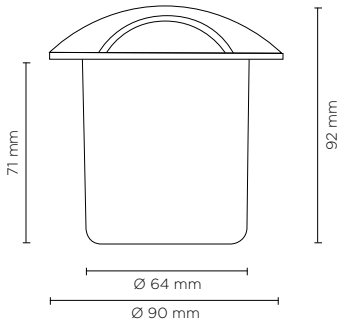
Stainless Steel



201066

HYDROFLOOR MICRO STEEL 02

Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 2x90° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 2 CREE XP-E2 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 2000 KG

Technical data

Wattage	5 WATT
IP Rating	IP67
IK Rating	IK10
Material	Stainless steel AISI 304
Light source	NR. 2 CREE “XP-E2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 2000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	2 x 90°	250	50,00
4000°K neutral-white			
high-power led	2 x 90°	263	52,60

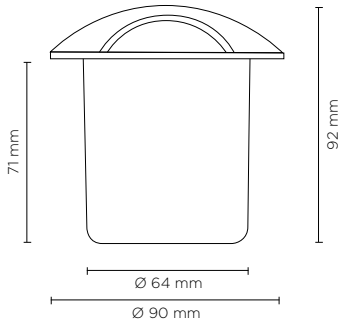
Finish color options:

Stainless Steel

201067

HYDROFLOOR MICRO STEEL 04

Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 4x70° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E2 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 2000 KG

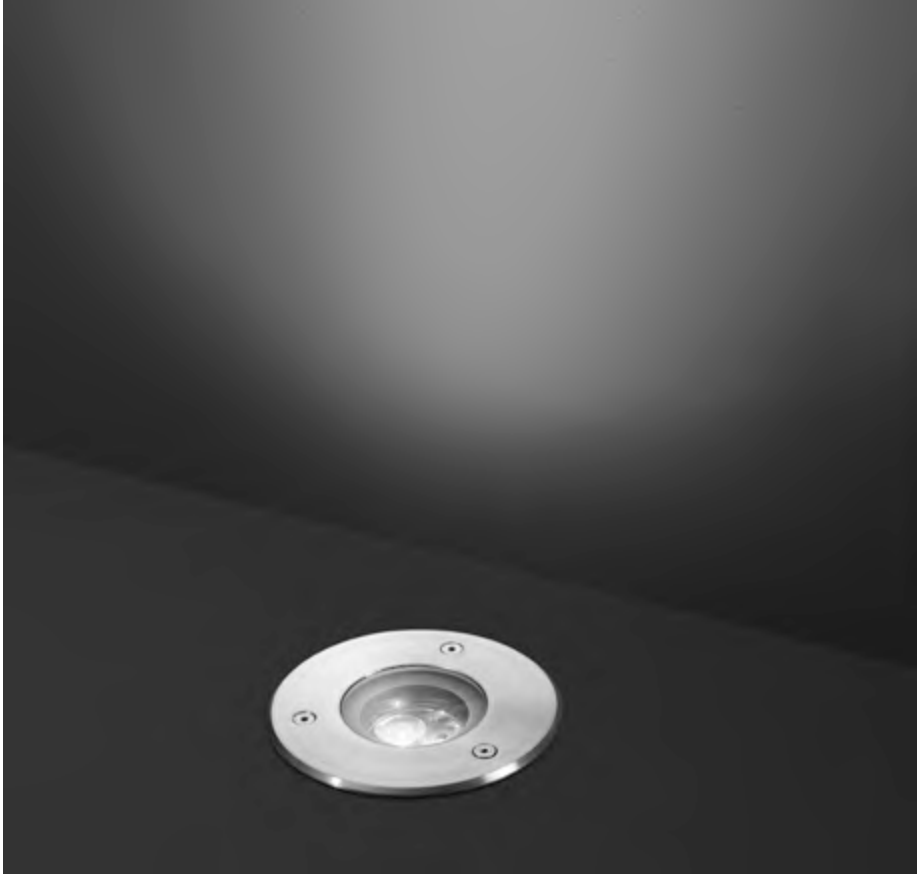
Technical data

Wattage	6 WATT
IP Rating	IP67
IK Rating	IK10
Material	Stainless steel AISI 304
Light source	NR. 4 CREE “XP-E2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 2000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	1,00 Kg
Included	Polypropilene recessing box

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4 x 70°	400	66,67
4000°K neutral-white				
high-power led		4 x 70°	420	70,00

Finish color options:

Stainless Steel



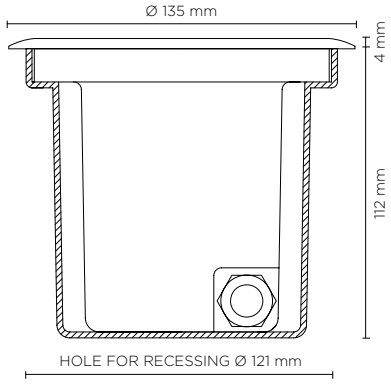
Technical features

IP67 IK10 CE 5 YEARS 5000 +/-15°

201012

HYDROFLOOR MINI

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket.
Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP67 rating.



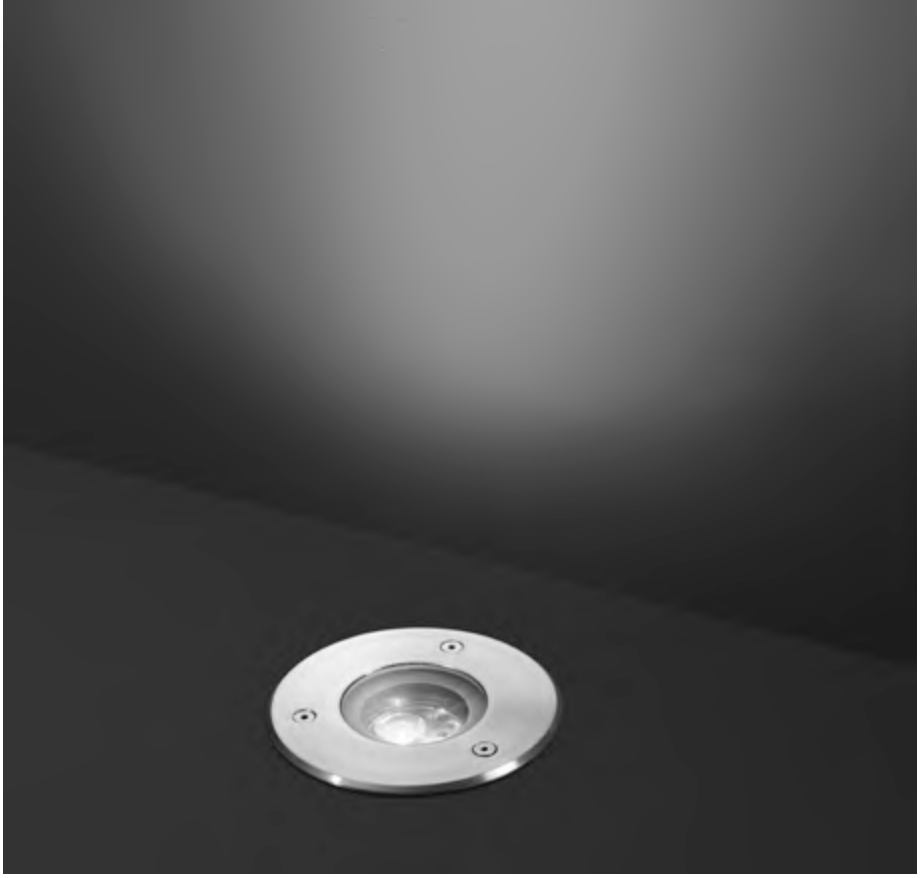
Technical data

Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Ring	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	N. 3 x 1W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	1,25 Kg
Included	Polypropilene recessing box

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	346	115.33
high-power led		30°	329	109.66
high-power led		45°	312	104.00
4000°K neutral-white				
high-power led		10°	360	120.00
high-power led		30°	342	114.00
high-power led		45°	325	108.33
2700°K CCT available on request				

Finish color options:

Stainless Steel



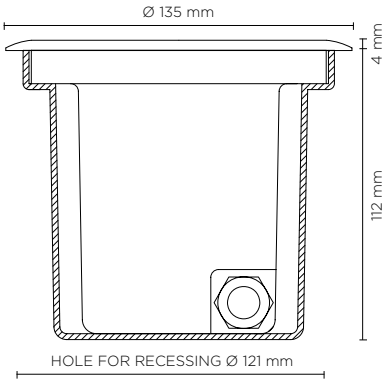
Technical features

IP67 IK10 CE 5 YEARS 5000 KG

201017P

HYDROFLOOR MINI ROUND GU10

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket.
GU10 LED / halogen. IP67 rating.



Technical data

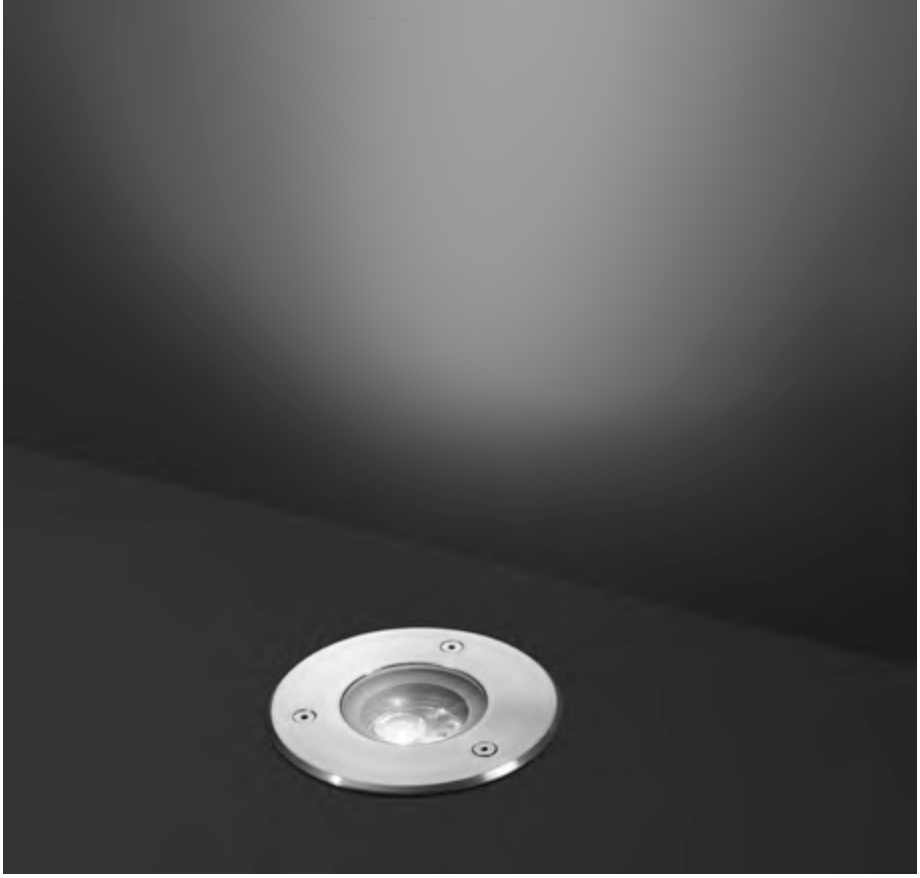
Wattage	35 WATT MAX
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Ring	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	GU10 base, MAX 35W
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Optional	Fully frosted glass available on request.
Gross weight	1,20 Kg
Included	Polypropilene recessing box

light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

Finish color options:

Stainless Steel

201018P Floor compact square GU10



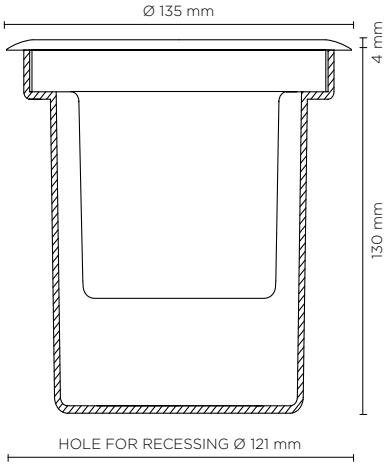
Technical features

IP67 IK10 CE 5 YEARS 5000 KG

201019P

HYDROFLOOR MINI STEEL AISI 316 ROUND GU10

Round ground-recessed luminaire for outdoor installation, Stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket.
GU10 LED / halogen. IP67 rating.



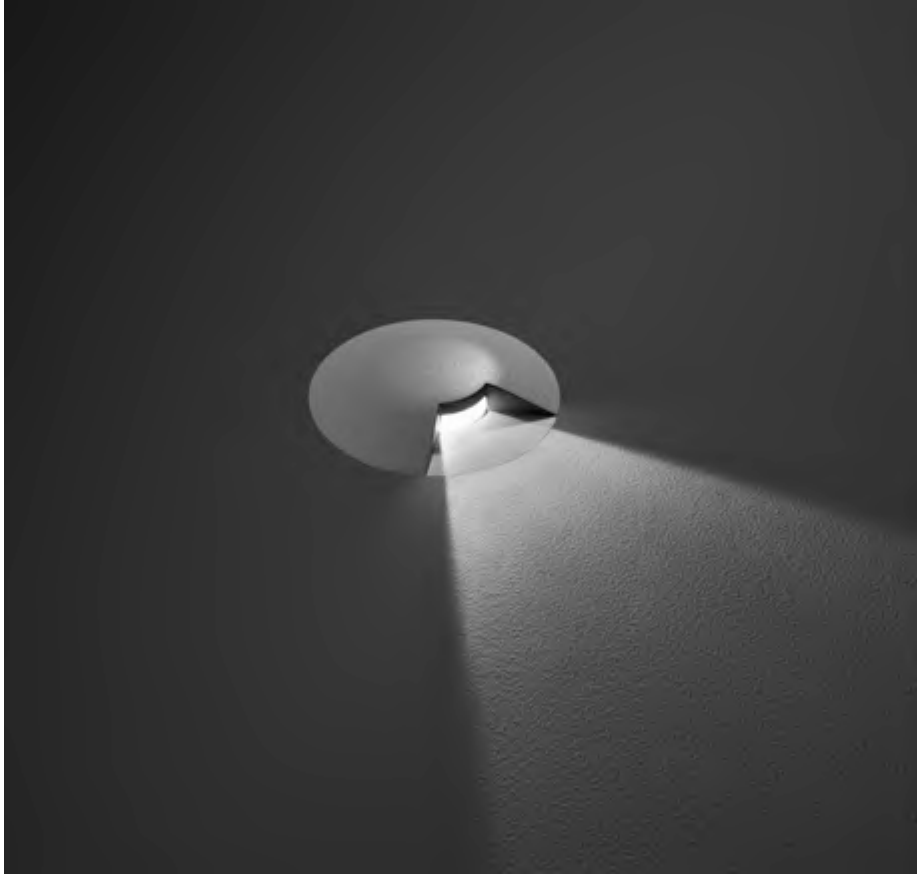
Technical data

Wattage	35 WATT MAX
IP Rating	IP67
IK Rating	IK10
Material	Completely made in Stainless Steel AISI 316
Ring	Stainless steel AISI 316
Light source	GU10 base, MAX 35W
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Optional	Fully frosted glass available on request.
Gross weight	1,20 Kg
Included	Polypropilene recessing box

light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

Finish color options:

Stainless Steel



Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG

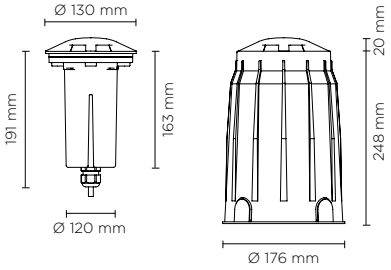
Available on request

DALI

201078

HYDROFLOOR MINI 01

Round ground-recessed luminaire diam. 138 mm for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and top cover with one window (single light emission 1 x 90°), polycarbonate diffuser, moulded silicone gasket.
Built-in LED driver 220-240V 50-60Hz, with 1 CREE XHP-35 LED. IP67 rating.



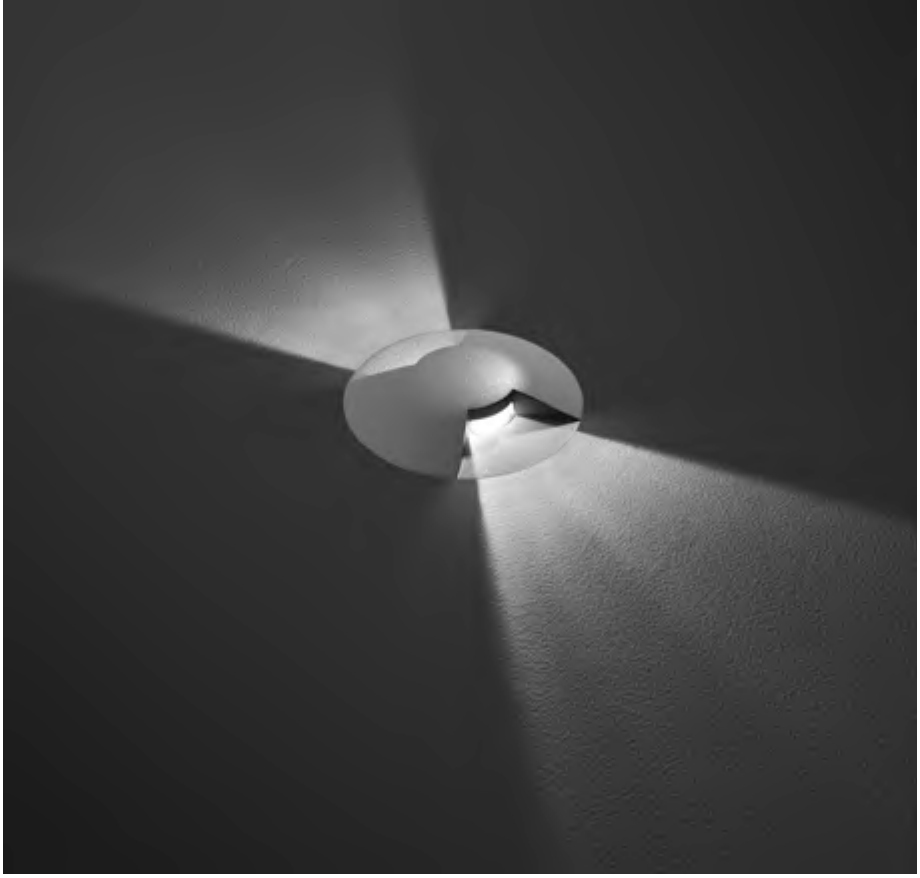
Technical data

Wattage	9 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	1 x 90°	220	24,45
4000°K neutral-white			
high-power led	1 x 90°	240	26,67
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG

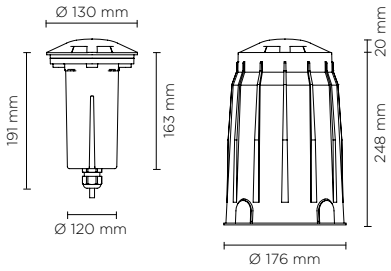
Available on request

DALI

201079

HYDROFLOOR MINI 02

Round ground-recessed luminaire diam. 138 mm for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and top cover with two windows (double sides light emission 2 x 90°), polycarbonate diffuser, moulded silicone gasket.
Built-in LED driver 220-240V 50-60Hz, with 1 CREE XHP-35 LED. IP67 rating.



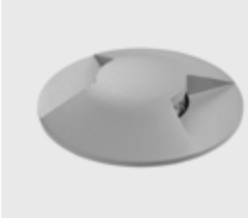
Technical data

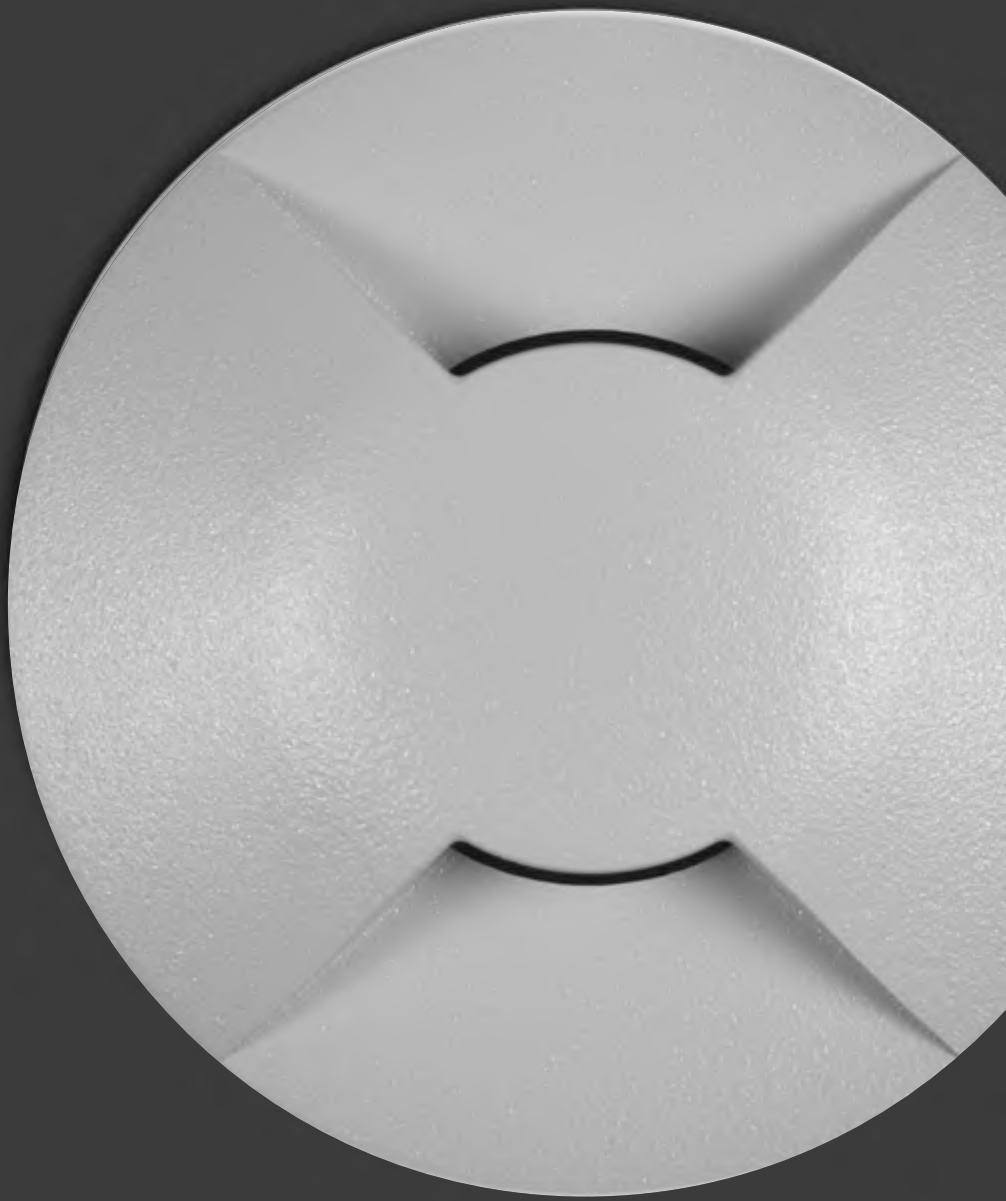
Wattage	9 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg

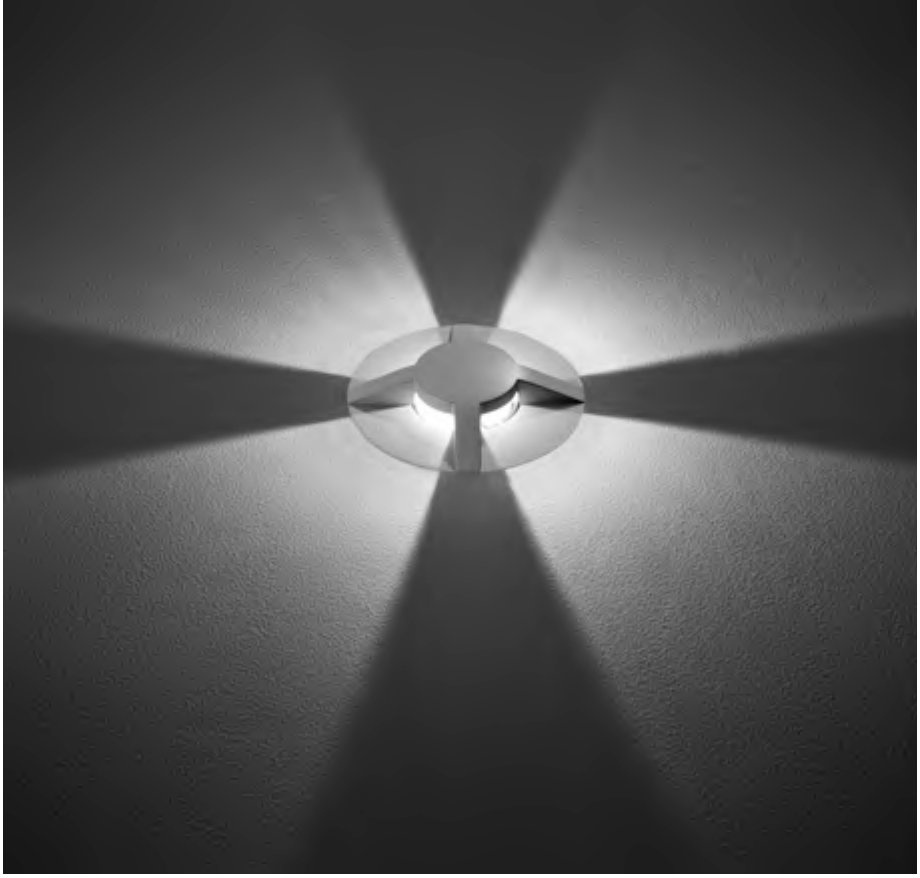
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	2 x 90°	330	36,67
4000°K neutral-white			
high-power led	2 x 90°	340	37,78
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



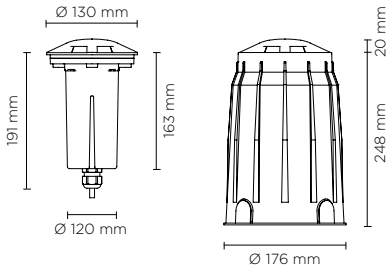




201080

HYDROFLOOR MINI 04

Round ground-recessed luminaire diam. 138 mm for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and top cover with four windows (four sides light emission 4 x 90°), polycarbonate diffuser, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1CREE XHP-35 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 5000

Available on request

DALI

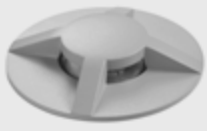
Technical data

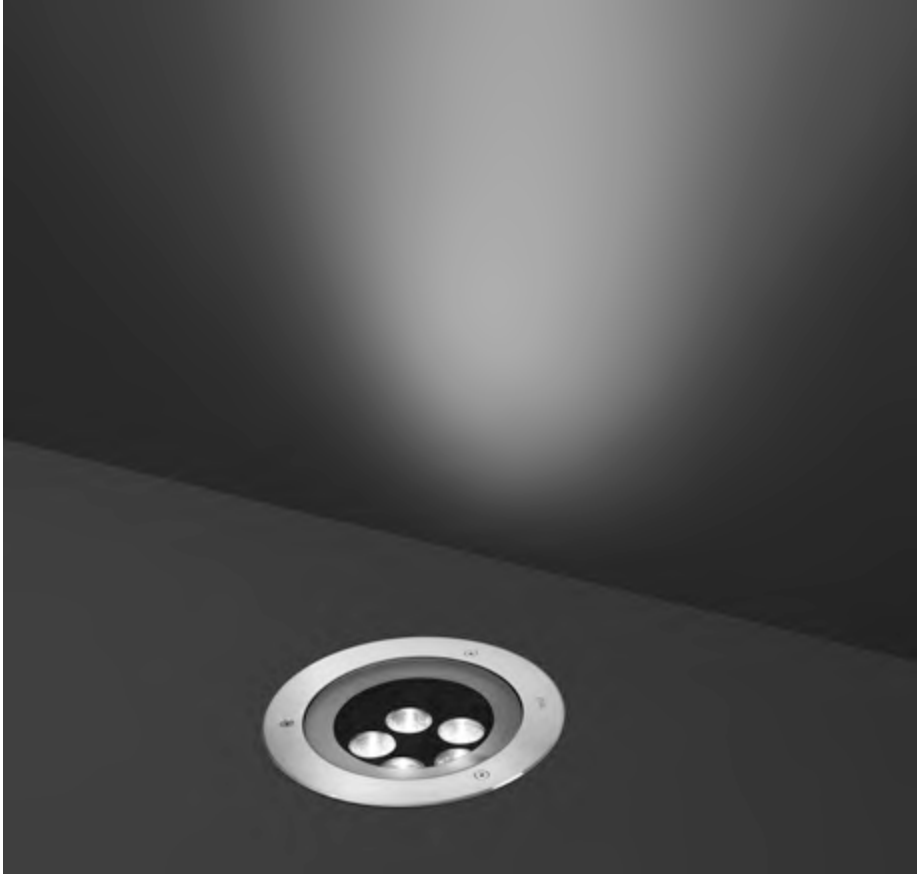
Wattage	9 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4 x 90°	420	46,67
4000°K neutral-white			
high-power led	4 x 90°	430	47,78
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)





Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | +/-15°

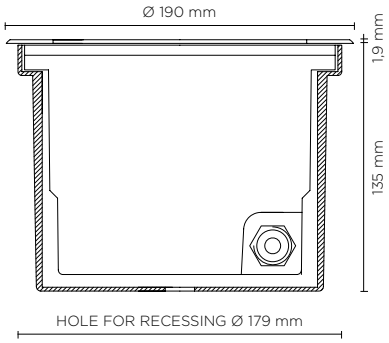
Available on request

1-10V | DALI

201024

HYDROFLOOR MEDIUM

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket.
Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.



Technical data

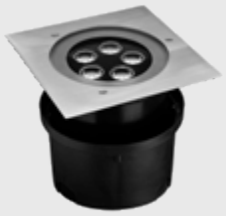
Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Ring	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	N. 5 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	2,20 Kg
Included	Polypropilene recessing box included

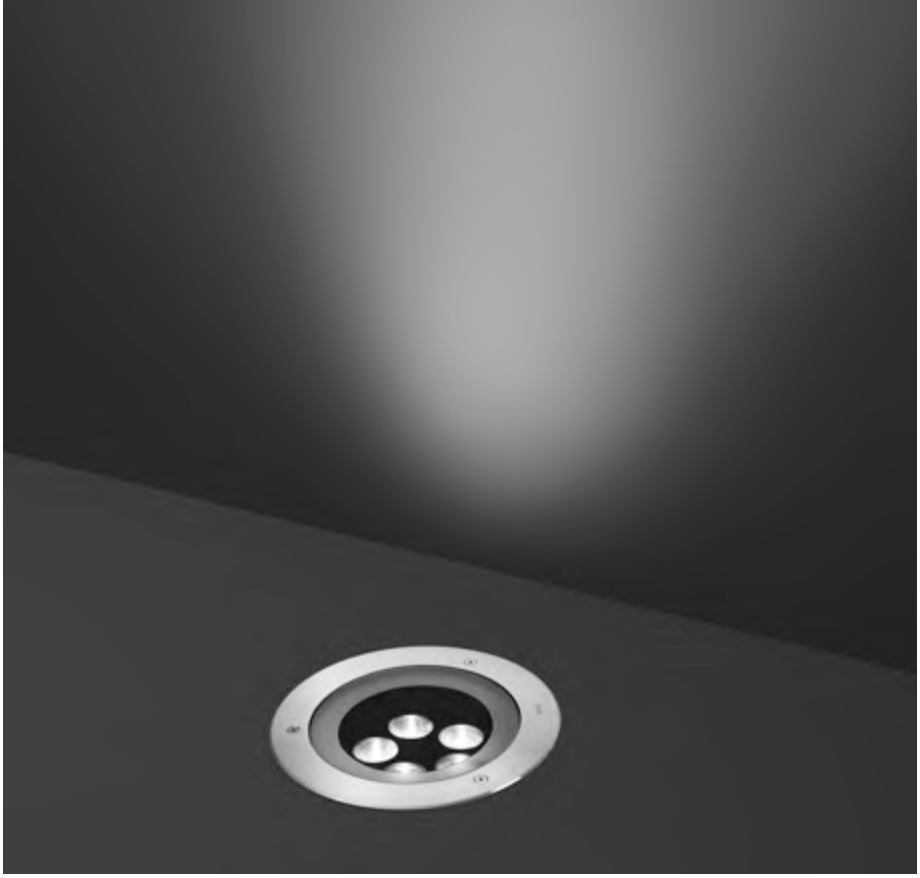
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Finish color options:

Stainless Steel

HydroFloor MEDIUM square LED available on request

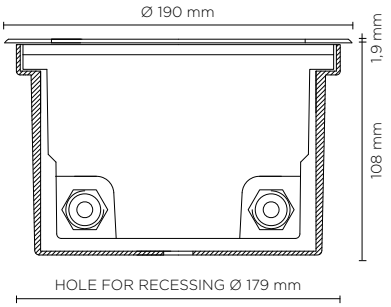




201058

HYDROFLOOR MEDIUM COMPACT

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket.
Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Finish color options:

Stainless Steel

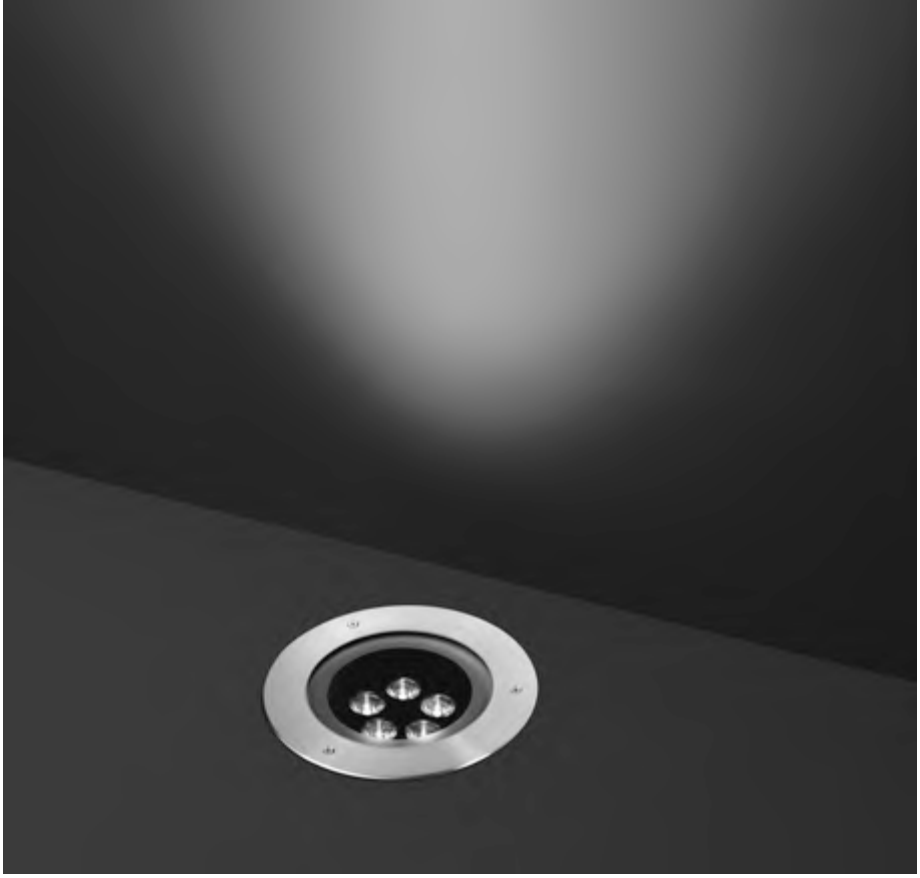
Technical features

IP67 IK10 CE 5 YEARS 5000 +/- 15°

Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Ring	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	N. 5 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Double PG11	Double PG11
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	2,20 Kg
Included	Polypropilene recessing box included

HydroFloor MEDIUM compact led SQUARE. Available on request



Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | +/- 15°

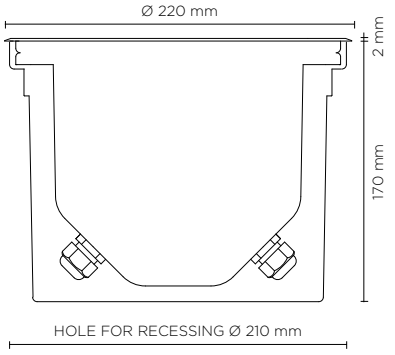
Available on request

1-10V | DALI

201064

HYDROFLOOR MEDIUM STEEL AISI 316

Round ground-recessed luminaire for outdoor installation, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.



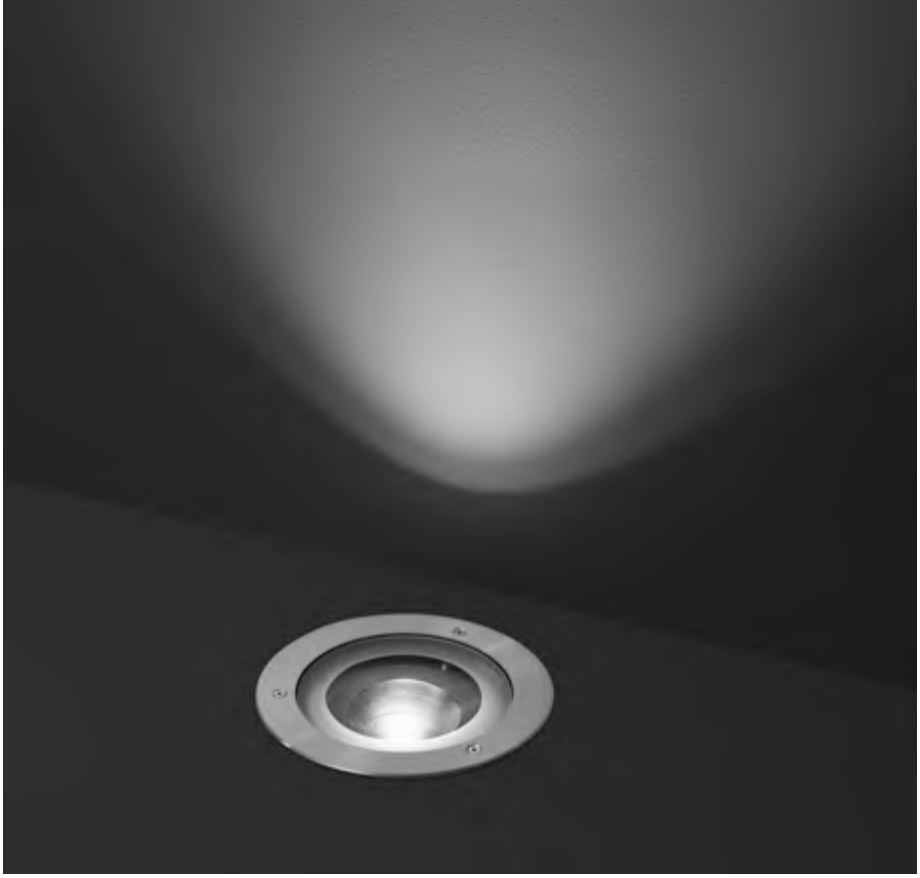
Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	Completely made in stainless steel AISI 316
Trim	Stainless steel AISI 316
Light source	N. 5 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	2,50 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Finish color options:

Stainless Steel



Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | +/-15°

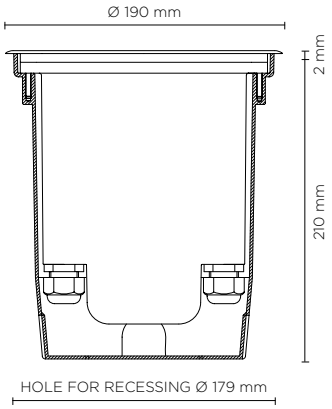
Available on request

1-10V | DALI

201068

HYDROFLOOR MEDIUM COB

Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Symmetrical light distribution with adjustable optics. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP67 rating.



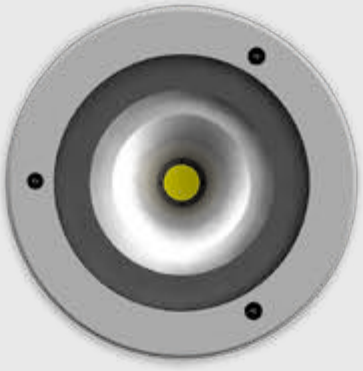
Technical data

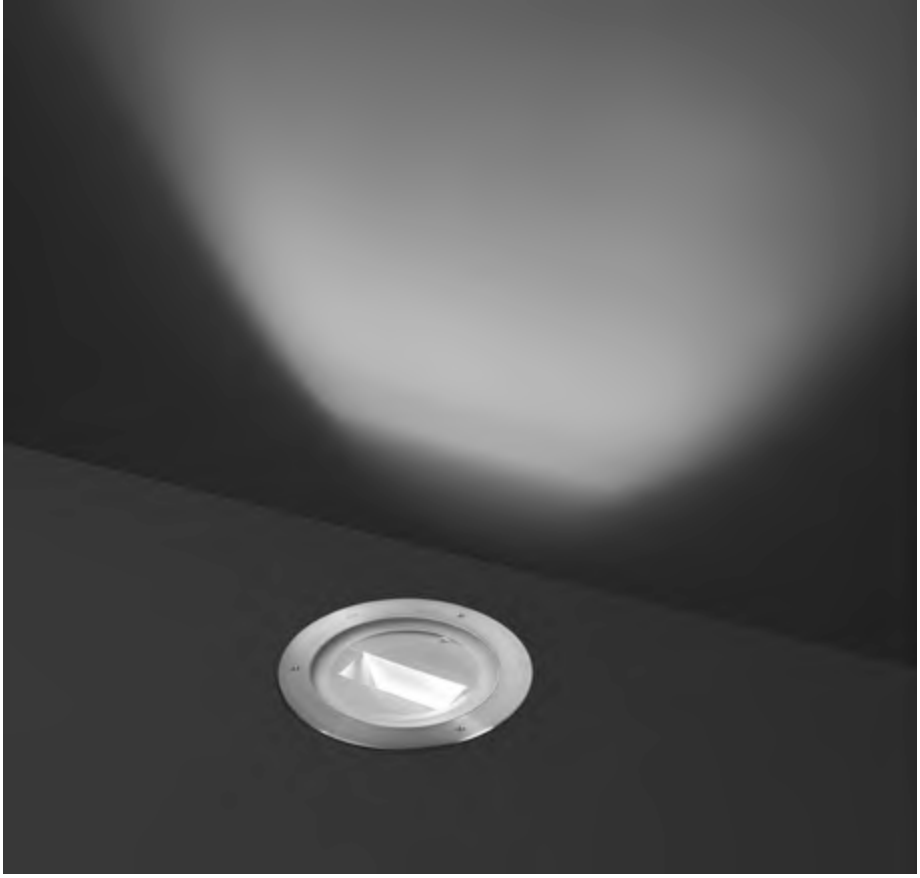
Wattage	19 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 1 CREE CXB 2530 COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	1.855	97.63
cob led		40°	1.802	94.84
4000°K neutral-white				
cob led		20°	1.999	105.21
cob led		40°	1.923	101.21
2700°K CCT available on request				

Finish color options:

Stainless Steel





Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG

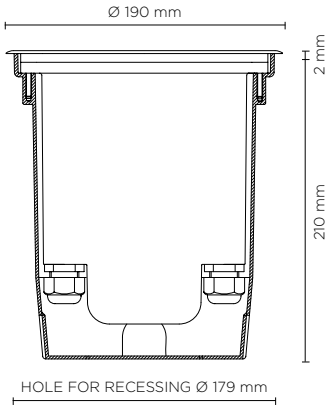
Available on request

1-10V | DALI

201070

HYDROFLOOR MEDIUM COB ASYMMETRIC

Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Asymmetrical “wall-washer” light distribution. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP67 rating.



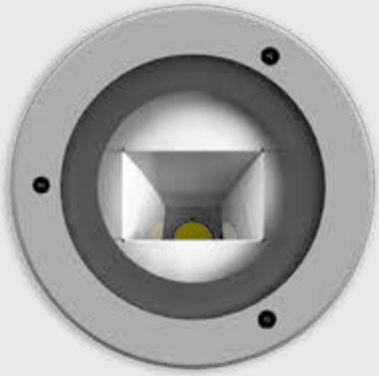
Technical data

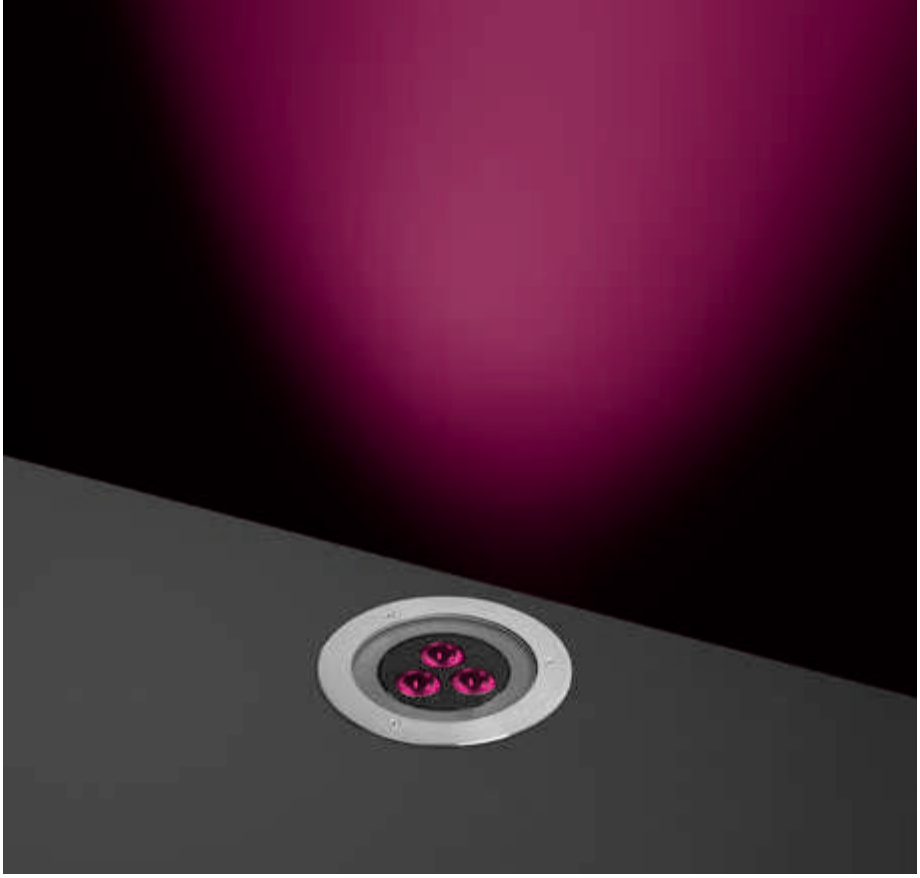
Wattage	19 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 1 CREE CXB 2530 COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg
Included	Polypropilene recessing box included

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	ASYMMETRIC WALL-WASHER	1.484	78.10
4000°K neutral-white			
cob led	ASYMMETRIC WALL-WASHER	1.599	84.16
2700°K CCT available on request			

Finish color options:

Stainless Steel





Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | DMX | +/-15°

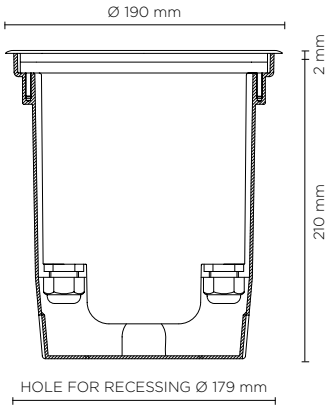
Available on request

DALI

201068RGBW

HYDROFLOOR MEDIUM DMX RGBW

Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver, DMX driver integrated; with 3 x CREE "XML" RGBW LED. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	480	34.28
high-power led	25°	468	33.43
high-power led	35°	457	32.65

Finish color options:

Stainless Steel

Technical data

Wattage	14 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	2,40 Kg

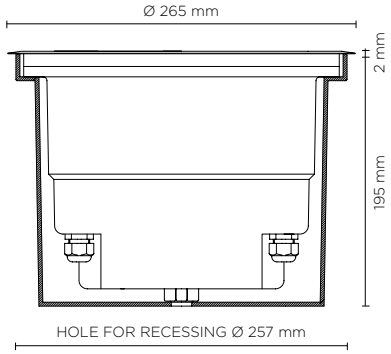
DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

201034

HYDROFLOOR MAXI

Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket.
Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

Available on request

1-10V · DALI

Technical data

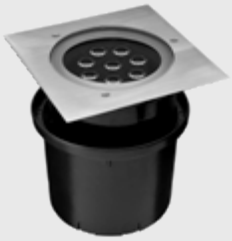
Wattage	12 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,00 Kg
Included	Polypropilene recessing box included

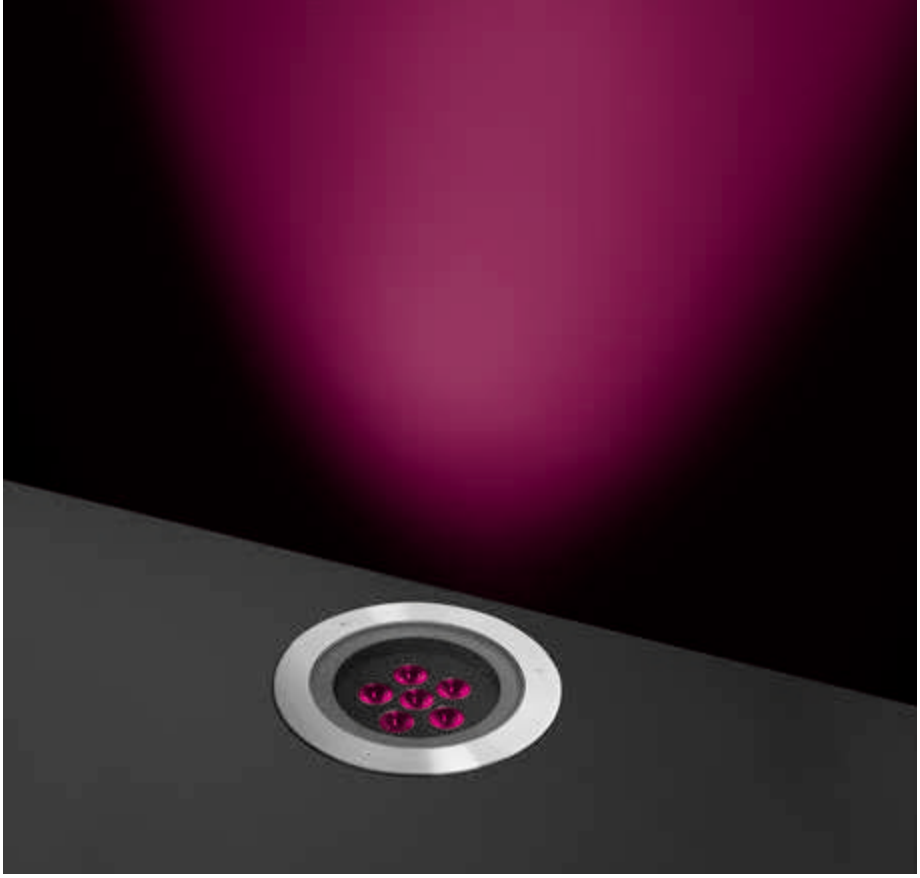
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.152	96.00
high-power led	30°	1.095	91.25
high-power led	45°	1.040	86.67
4000°K neutral-white			
high-power led	10°	1.200	100.00
high-power led	30°	1.140	95.00
high-power led	45°	1.083	90.25

Finish color options:

Stainless Steel

HydroFloor MAXI LED SQUARE available on request





Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | DMX | +/-15°

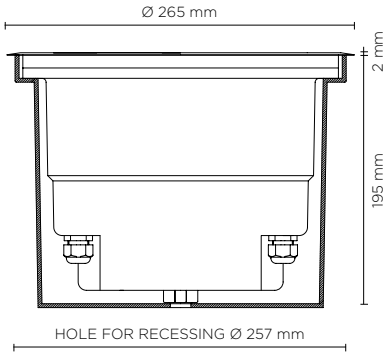
Available on request

DALI

201034RGBW

HYDROFLOOR MAXI DMX RGBW

Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver, DMX driver integrated; with 6 x CREE "XML" RGBW LED. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	1.000	35.71
high-power led	25°	992	35.43
high-power led	35°	981	35.04

Finish color options:

Stainless Steel

Technical data

Wattage	28 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	5,10 Kg

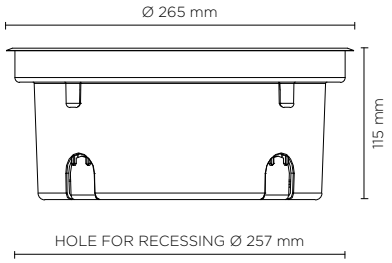
DMX ACCESSORIES **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

201063

HYDROFLOOR MAXI SHALLOW

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS 5000 +/- 15°

Available on request

1-10V DALI

Technical data

Wattage	12 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	N. 8 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	4,50 Kg
Included	Polypropilene recessing box included

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.152	96.00
high-power led	30°	1.095	91.25
high-power led	45°	1.040	86.67
4000°K neutral-white			
high-power led	10°	1.200	100.00
high-power led	30°	1.140	95.00
high-power led	45°	1.083	90.25

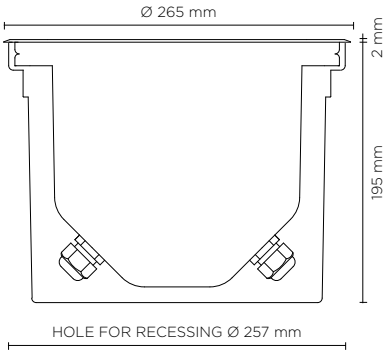
Finish color options:

Stainless Steel

201069

HYDROFLOOR MAXI COB

Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Symmetrical light distribution with adjustable optics. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3050 COB LED. IP67 rating.



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

Available on request

1-10V · DALI

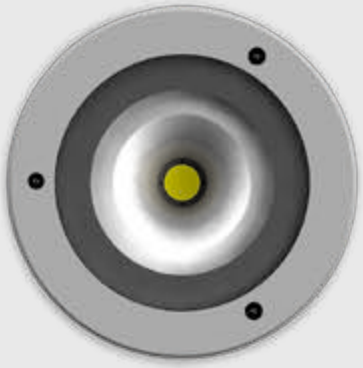
Technical data

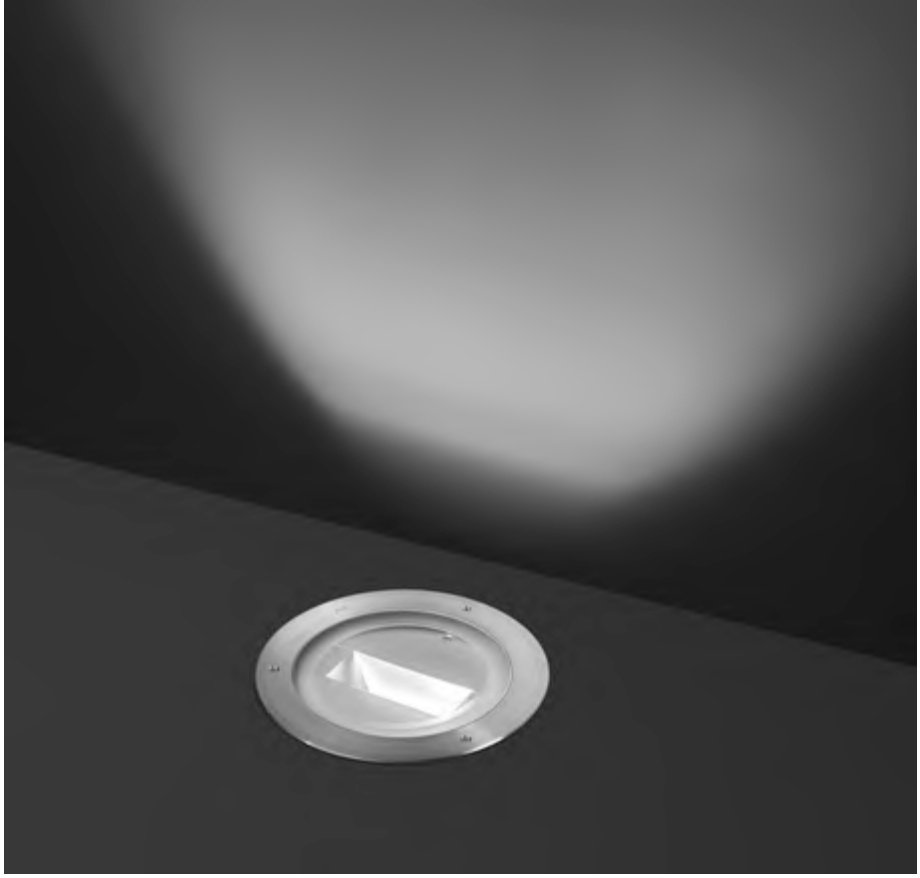
Wattage	32 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 1 CREE CXB 3050 COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,50 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	3.978	124.31
cob led		40°	3.912	122.25
4000°K neutral-white				
cob led		20°	4.050	126.56
cob led		40°	4.001	125.03
2700°K CCT available on request				

Finish color options:

Stainless Steel





Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG

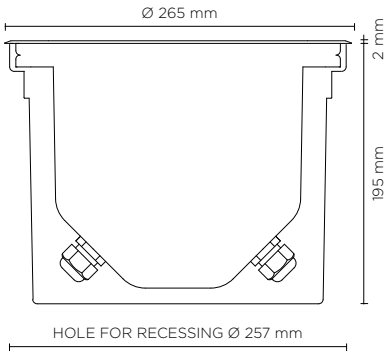
Available on request

1-10V | DALI

201071

HYDROFLOOR MAXI COB ASYMMETRIC

Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Asymmetrical “wall-washer” light distribution. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3050 COB LED. IP67 rating.



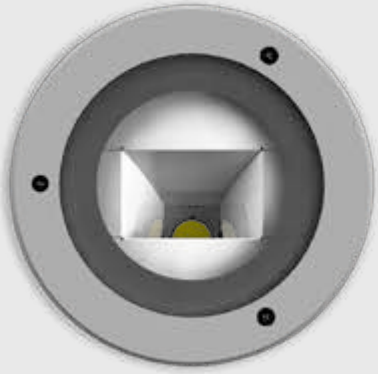
Technical data

Wattage	32 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 1 CREE CXB 3050 COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,50 Kg
Included	Polypropilene recessing box included

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	ASYMMETRIC WALL-WASHER	3.182	99.43
4000°K neutral-white			
cob led	ASYMMETRIC WALL-WASHER	3.240	101.25
2700°K CCT available on request			

Finish color options:

Stainless Steel



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/-15°

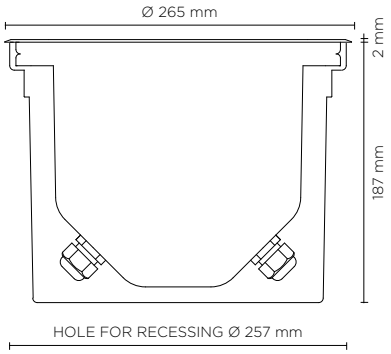
Available on request

1-10V · DALI

201059

HYDROFLOOR MAXI STEEL AISI 316

Round compact ground-recessed luminaire for outdoor installation, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 LED. IP67 rating.



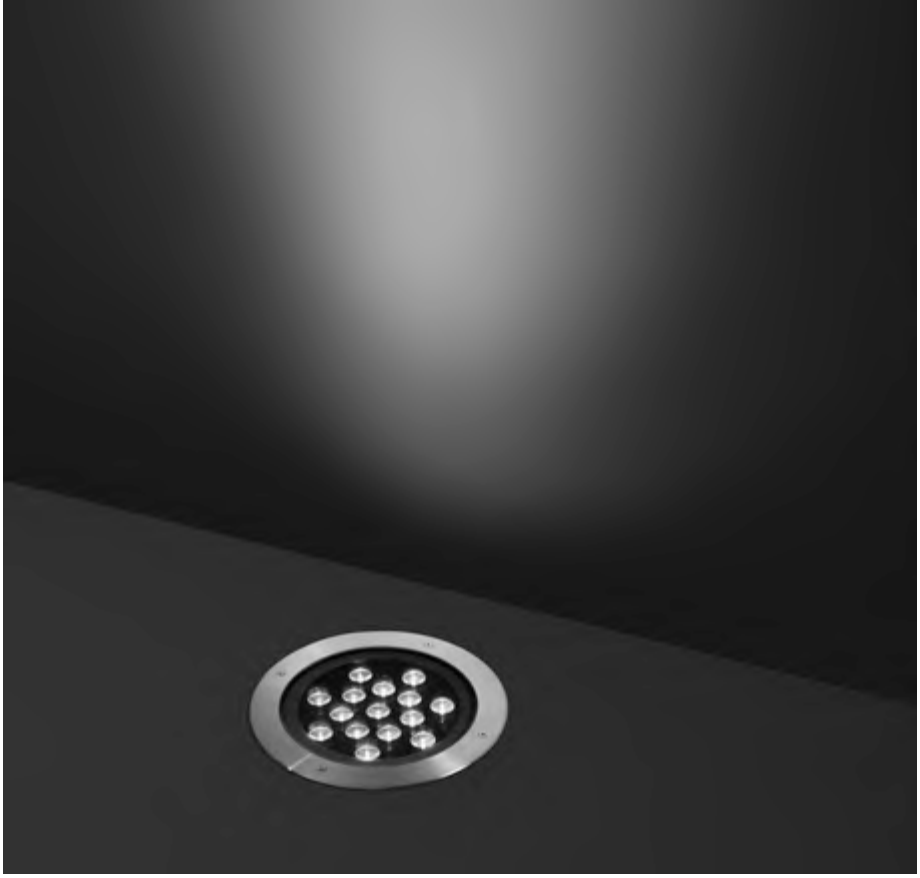
Technical data

Wattage	12 WATT
IP Rating	IP67
IK Rating	IK10
Material	Completely made in stainless steel AISI 316
Trim	Stainless steel AISI 316
Light source	NR. 8 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,50 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.152	96.00
high-power led		30°	1.095	91.25
high-power led		45°	1.040	86.67
4000°K neutral-white				
high-power led		10°	1.200	100.00
high-power led		30°	1.140	95.00
high-power led		45°	1.083	90.25
2700°K CCT available on request				

Finish color options:

Stainless Steel



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

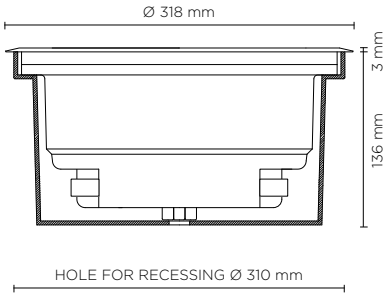
Available on request

1-10V · DALI

201048

HYDROFLOOR MAXI COMPACT

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G3 LED. IP67 rating.



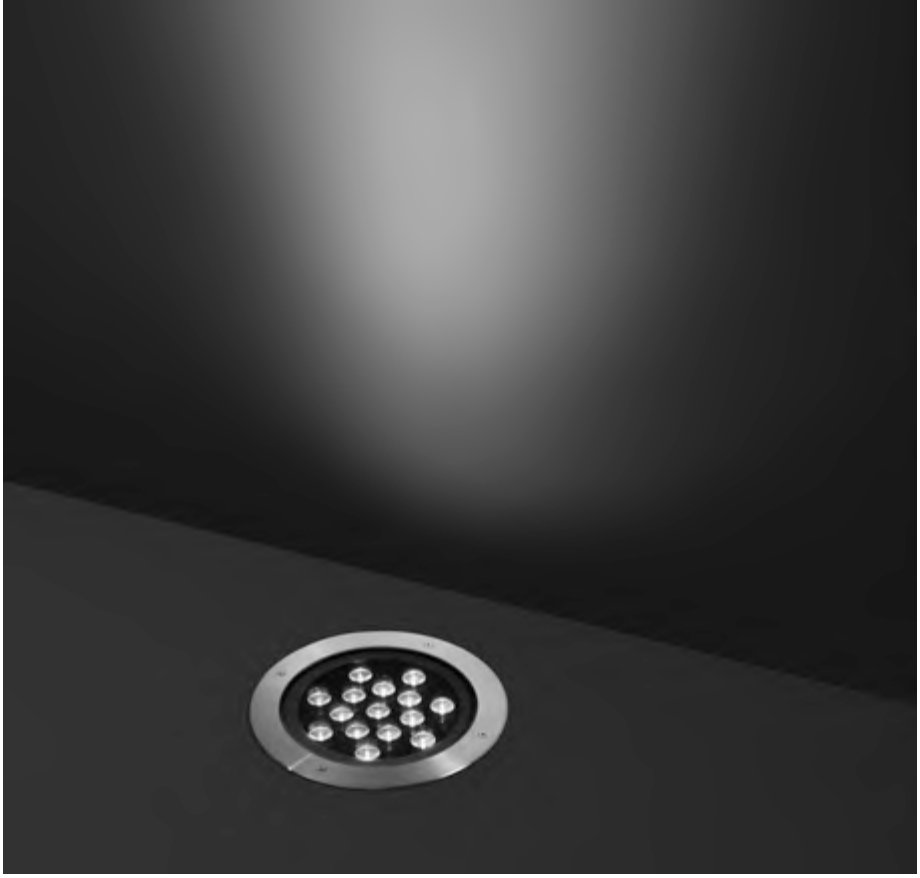
Technical data

Wattage	22 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 15 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,0 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	2.160	98.18
high-power led		30°	2.052	93.27
high-power led		45°	1.949	88.60
4000°K neutral-white				
high-power led		10°	2.250	102.28
high-power led		30°	2.137	97.14
high-power led		45°	2.030	92.27
2700°K CCT available on request				

Finish color options:

Stainless Steel



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

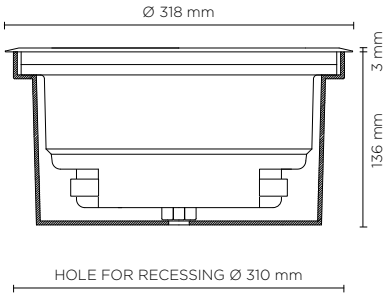
Available on request

1-10V · DALI

201062

HYDROFLOOR MAXI COMPACT PRO

Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-L LED. IP67 rating.



Technical data

Wattage	40 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 15 CREE “XP-L” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,0 Kg
Included	Polypropilene recessing box included

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	3.680	92.00
high-power led	30°	3.500	87.50
high-power led	45° *	3.320	83.00

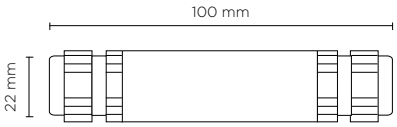
* Other light colors available on request: Neutral-white, * 45° On Request

Finish color options:

Stainless Steel

AC005

CONNECT 02 - 2 WAYS



Finish color options:

- Matt Black

Technical features

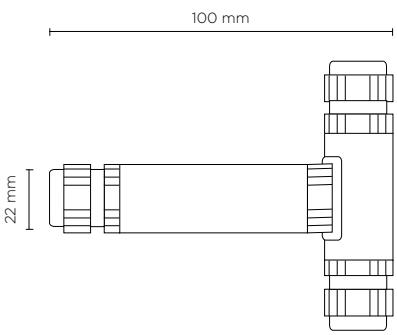
IP68 CE 5 YEARS

Technical data

IP Rating	IP68
Material	Technopolymer

AC006

CONNECT 03 - 3 WAYS



Finish color options:

- Matt Black

Technical features

IP68 CE 5 YEARS

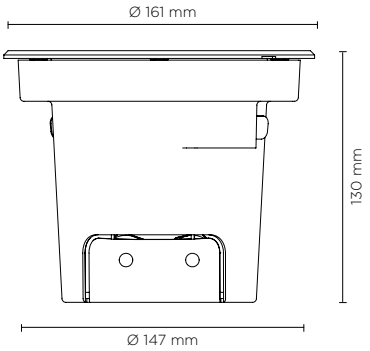
Technical data

IP Rating	IP68
Material	Technopolymer

206001

HYDROFLOOR MINI INVISA

ALL BLACK APPEARANCE.
Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-G2 LED + special optics with “invisa-light” technology. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	595	85.00
high-power led		35°	565	80.71
high-power led		55°	536	76.57
4000°K neutral-white				
high-power led		15°	630	90.00
high-power led		35°	598	85.43
high-power led		55°	568	81.14

Finish color options:

Matt Black

Stainless Steel (on request)

Technical features

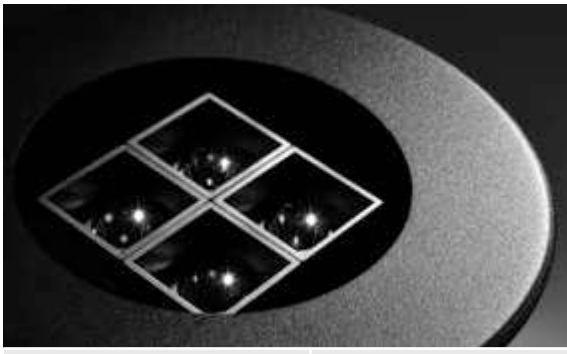
IP67 IK10 CE 5 YEARS 2000 NO +/-15°

Available on request

DALI

Technical data

Wattage	7 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 4 x 1.5W CREE “XP-G2” LED
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Screws	Stainless steel
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Static weight resistance	Max 2000 Kg
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg
Included	Polypropilene housing for recess included



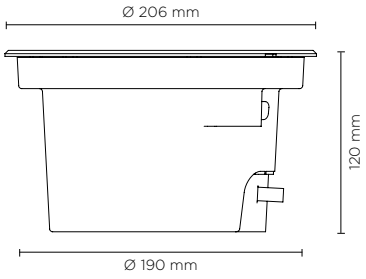
Stainless steel finish trim available on request

Sliding hooking system for recessing box

206002

HYDROFLOOR MEDIUM INVISA

ALL BLACK APPEARANCE.
Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-G2 LED + special optics with “invisa-light” technology. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	1.296	86.40
high-power led		35°	1.231	82.07
high-power led		55°	1.170	78.00
4000°K neutral-white				
high-power led		15°	1.350	90.00
high-power led		35°	1282	85.47
high-power led		55°	1.218	81.20

Finish color options:

Matt Black

Stainless Steel (on request)

Technical features

IP67 IK10 CE 5 YEARS 5000 NO +/-15°

Available on request

1-10V DALI

Technical data

Wattage	15 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 9 x 1.5W CREE “XP-G2” LED
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Screws	Stainless steel
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Static weight resistance	Max 5000 Kg
Power cable	1 mt. neoprene power cable included
Gross weight	3,00 Kg
Included	Polypropilene housing for recess included

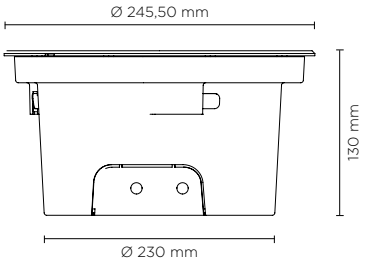
Stainless steel finish trim available on request

Sliding hooking system for recessing box

206003

HYDROFLOOR MAXI INVISA

ALL BLACK APPEARANCE.
Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 16 CREE XP-G2 LED + special optics with “invisa-light” technology. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	2.232	82.67
high-power led		35°	2.120	78.52
high-power led		55°	2.014	74.59
4000°K neutral-white				
high-power led		15°	2.325	86.11
high-power led		35°	2.208	81.78
high-power led		55°	2.098	77.69

Finish color options:

Matt Black

Stainless Steel (on request)

Technical features

IP67 IK10 CE 5 YEARS 5000 NO +/-15°

Available on request

1-10V DALI

Technical data

Wattage	27 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 16 x 1.5W CREE “XP-G2” LED
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Screws	Stainless steel
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable	Double M20 cable gland
Static weight resistance	Max 5000 Kg
Power cable	1 mt. neoprene power cable included
Gross weight	4,50 Kg
Included	Polypropilene housing for recess included

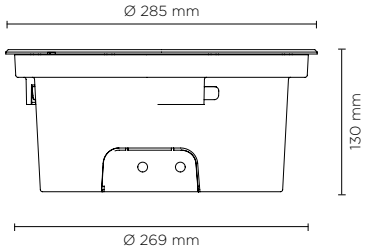
Stainless steel finish trim available on request

Sliding hooking system for recessing box

206004

HYDROFLOOR MEGA INVISA

ALL BLACK APPEARANCE.
Round compact ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket, non-visible stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 25 CREE XP-G2 LED + special optics with “invisa-light” technology. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	3.720	90.73
high-power led		35°	3.534	86.19
high-power led		55°	3.357	81.88
4000°K neutral-white				
high-power led		15°	3.875	94.51
high-power led		35°	3.681	89.78
high-power led		55°	3.497	85.29

Finish color options:

Matt Black

Stainless Steel (on request)

Technical features

IP67 · IK10 · CE · 5 YEARS · KG 5000 · NO · +/-15°

Available on request

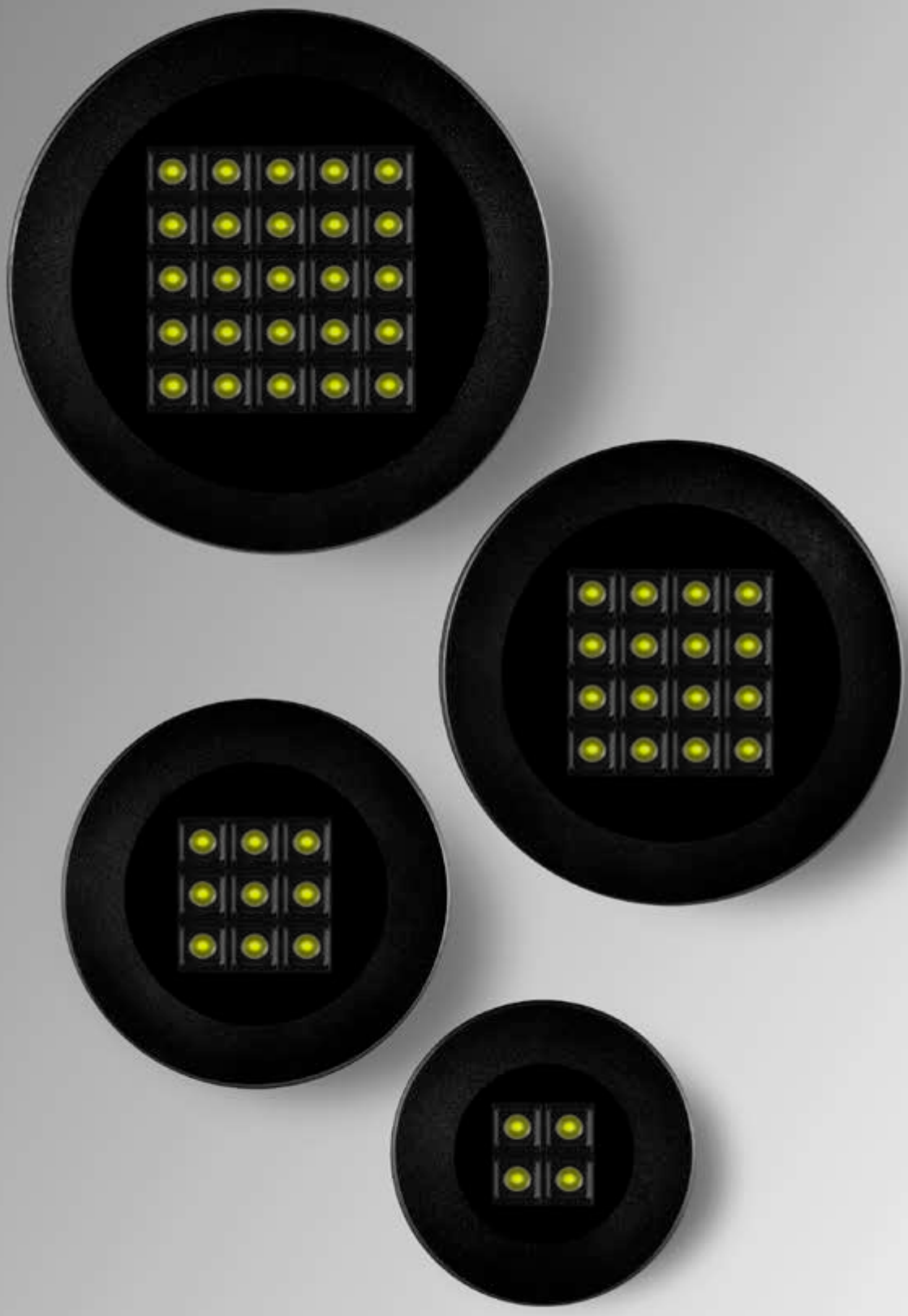
1-10V · DALI

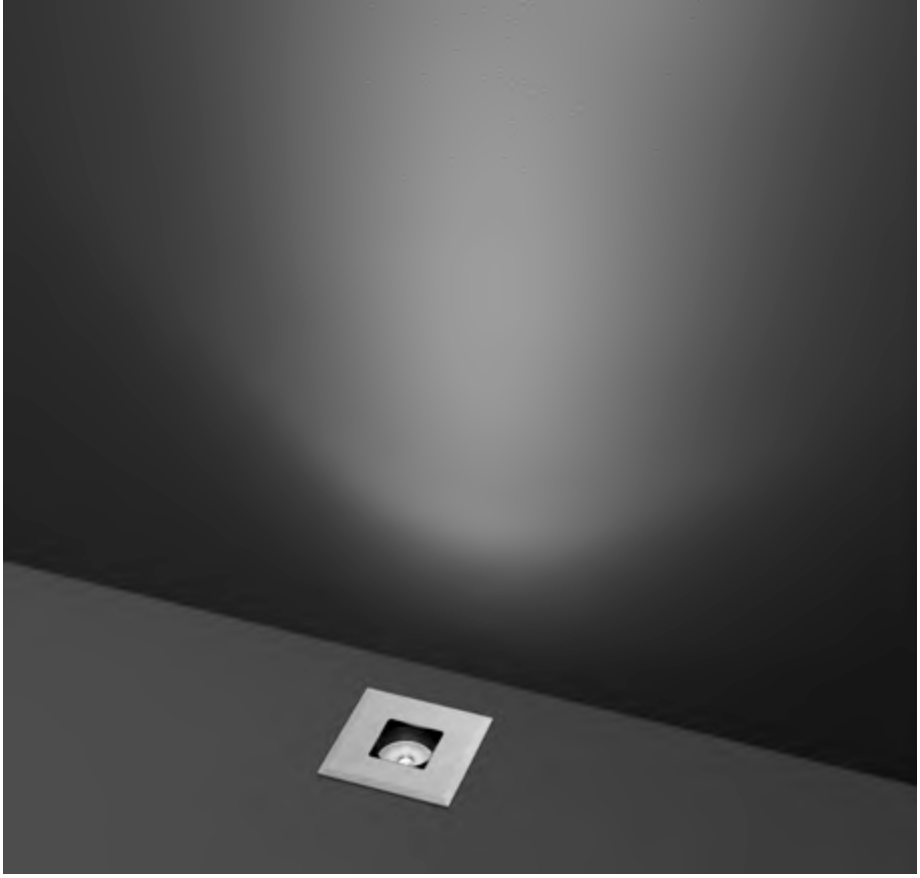
Technical data

Wattage	41 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 25 x 1.5W CREE “XP-G2” LED
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Screws	Stainless steel
Optics	Special optics with “invisa-light” technology
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20 cable gland
Static weight resistance	Max 5000 Kg
Power cable	1 mt. neoprene power cable included
Gross weight	6,00 Kg
Included	Polypropilene housing for recess included

Stainless steel finish trim available on request

Sliding hooking system for recessing box

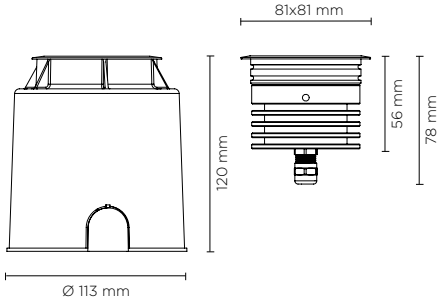




202011

HYDROQUADRO NANO

Square ground-recessed luminaire for outdoor installation, hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current max 700 mA driver needed, with 1 CREE XHP35 HD LED. IP68 rating.



350 mA - LED POWER 5W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	510	102.00
high-power led		10°	489	97.80
high-power led		28°	474	94.80
high-power led		55°	403	80.58
4000°K neutral-white				
high-power led		4°	520	104.00
high-power led		10°	499	99.80
high-power led		28°	484	96.80
high-power led		55°	411	82.28
2700°K CCT available on request				

Finish color options:

Stainless Steel

Technical features

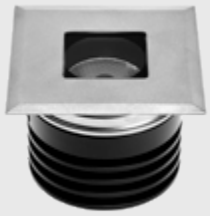
IP68 IK09 CE 5 YEARS 3000 NO

Technical data

Wattage	Max 10 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	Nr. 1 CREE XHP35 LED
Remote driver	Constant current max 700 mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	0,90 Kg

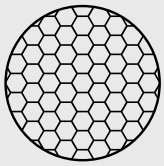
500 mA – LED POWER 7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	690	98.57
high-power led		10°	662	94.57
high-power led		28°	642	91.71
high-power led		55°	546	77.95
4000°K neutral-white				
high-power led		4°	703	100.43
high-power led		10°	676	96.57
high-power led		28°	656	93.71
high-power led		55°	558	76.65

700 mA - LED POWER 10W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	907	90.69
high-power led		10°	872	87.20
high-power led		28°	846	84.60
high-power led		55°	719	71.91
4000°K neutral-white				
high-power led		4°	930	93.00
high-power led		10°	890	89.00
high-power led		28°	863	86.30
high-power led		55°	734	73.36



OPTIONAL

AC064
HONEYCOMB LOUVER

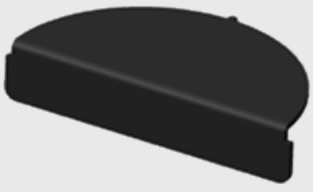


AC057 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

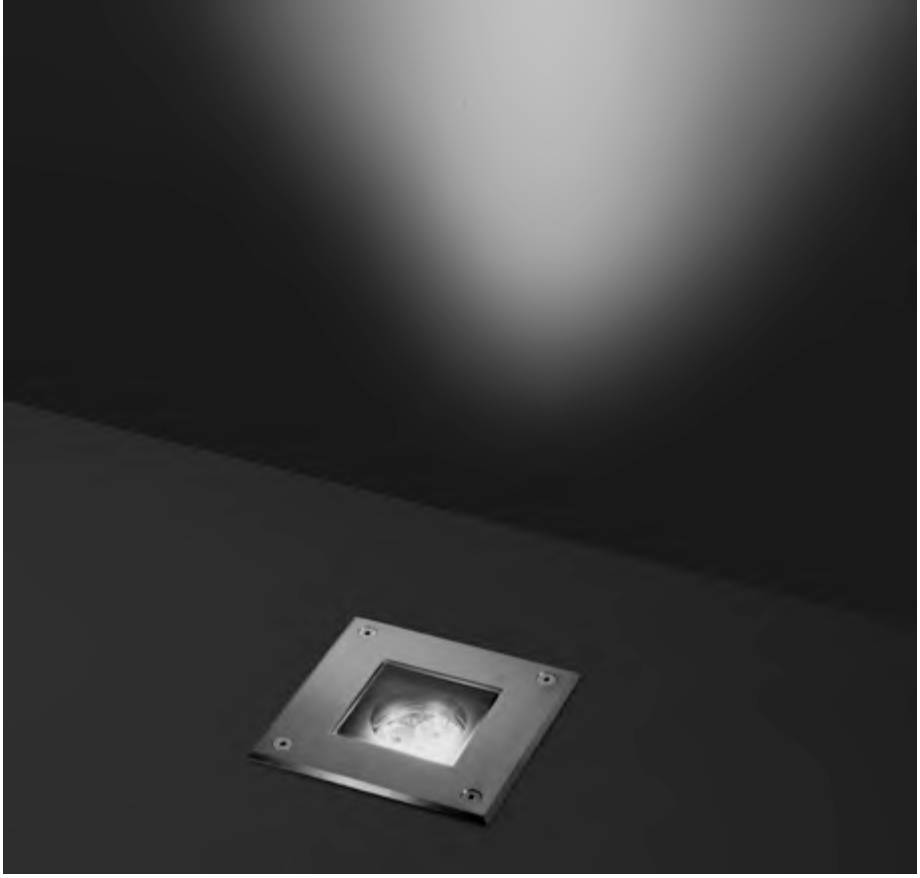
AC058 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.



remote driver selection

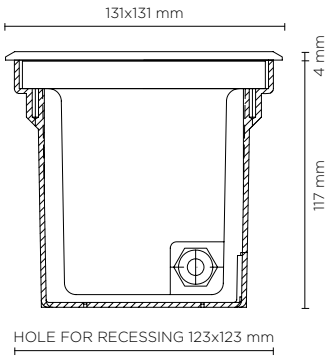
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	1
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 3
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 3
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 3



202001

HYDROQUADRO MINI

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G3 LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	346	115.33
high-power led		30°	329	109.66
high-power led		45°	312	104.00
4000°K neutral-white				
high-power led		10°	360	120.00
high-power led		30°	342	114.00
high-power led		45°	325	108.33
2700°K CCT available on request				

Finish color options:

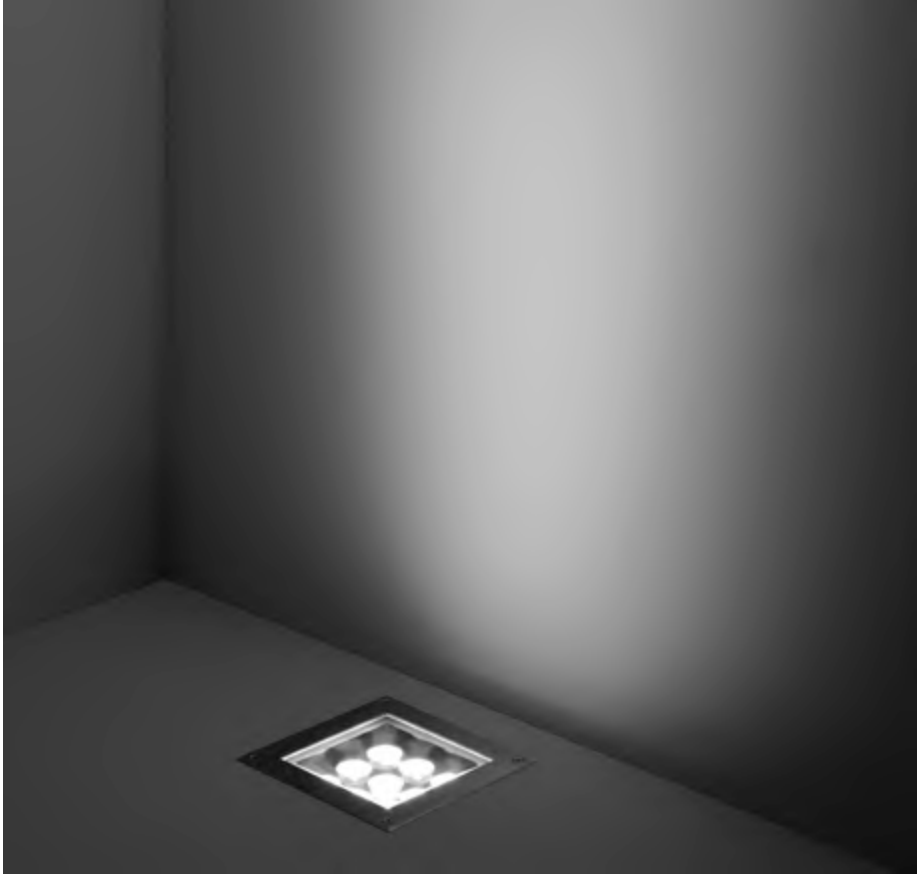
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS 5000 +/- 15°

Technical data

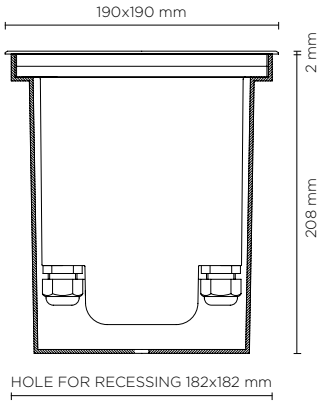
Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 3 x 1W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Adjustable	+/- 15 degrees
Power cable	3 mt. neoprene power cable included
Gross weight	1,25 Kg
Included	Polypropilene recessing box included



202008

HYDROQUADRO MEDIUM

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-G3 LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.296	92.57
high-power led		30°	1.231	87.93
high-power led		45°	1.170	83.57
4000°K neutral-white				
high-power led		10°	1.350	96.43
high-power led		30°	1.283	91.65
high-power led		45°	1.219	87.07
2700°K CCT available on request				

Finish color options:

Stainless Steel

Technical features

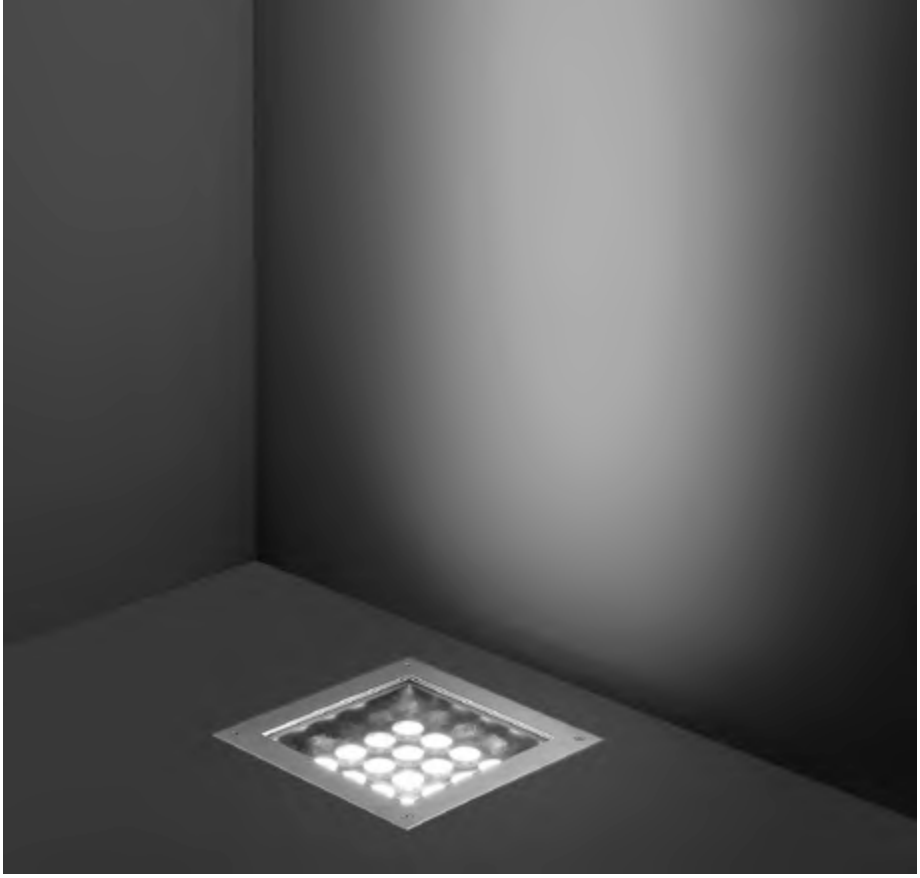
IP67 IK10 CE 5 YEARS 5000 +/-15°

Available on request

1-10V DALI

Technical data

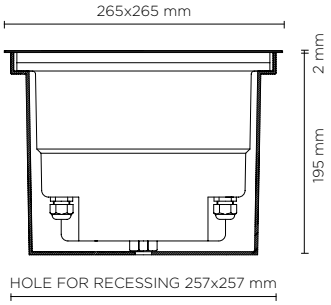
Wattage	14 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 9 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	2,80 Kg
Included	Polypropilene recessing box included



202009

HYDROQUADRO MAXI

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 16 CREE XP-G3 LED. IP67 rating.



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

Available on request

1-10V · DALI

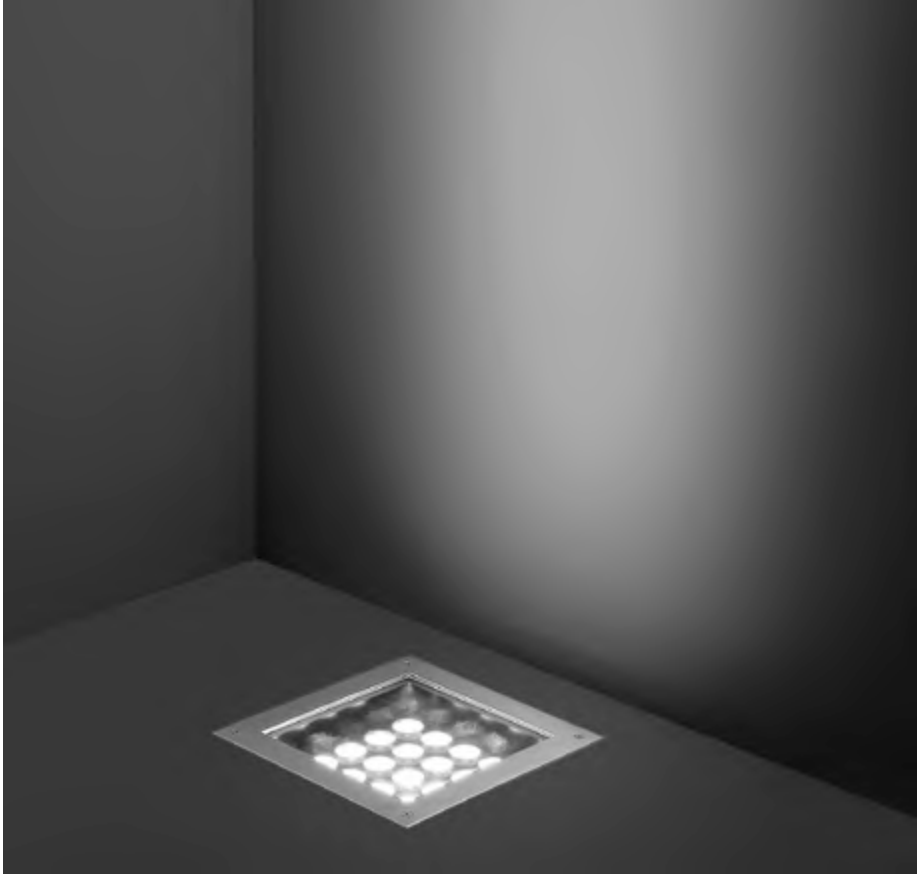
Technical data

Wattage	24 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 16 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,70 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	2.304	96.00
high-power led		30°	2.189	91.21
high-power led		45°	2.080	86.67
4000°K neutral-white				
high-power led		10°	2.400	100.00
high-power led		30°	2.280	95.00
high-power led		45°	2.166	90.25
2700°K CCT available on request				

Finish color options:

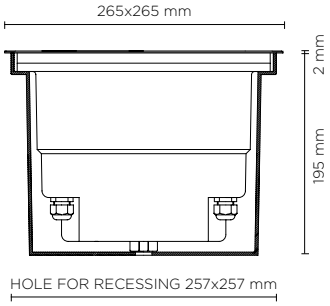
Stainless Steel



202010

HYDROQUADRO MAXI PRO

Square ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 16 CREE XP-L LED. IP67 rating.



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · +/- 15°

Available on request

1-10V · DALI

Technical data

Wattage	44 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 16 CREE “XP-L” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Adjustable	+/- 15 degrees
Power cable	1 mt. neoprene power cable included
Gross weight	5,70 Kg
Included	Polypropilene recessing box included

light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	3.920	89.10
high-power led		30°	3.720	84.55
high-power led		45°	3.540	80.45

* Other light colors available on request: Neutral-white

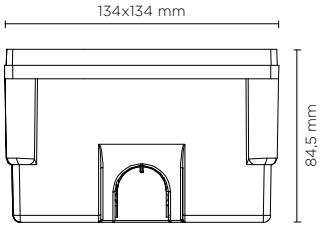
Finish color options:

Stainless Steel

205001

HYDROFLOOR VETRO MEDIUM SQUARE

Square ground-recessed trimless uplight for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP67 rating.

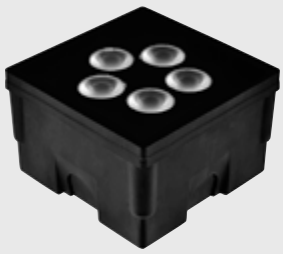


Technical features

IP67 IK10 CE 5 YEARS 5000 KG

Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9
Power cable	1 mt. neoprene power cable included
Gross weight	1,40 Kg
Included	Polypropilene recessing box included



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

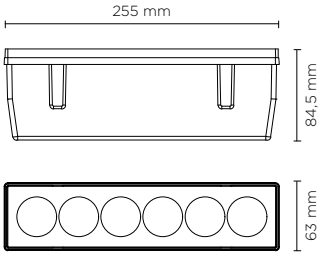
Finish color options:

☐ Glass

205002

HYDROFLOOR VETRO LINEAR

Linear ground-recessed trimless uplight for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 6 CREE XP-G3 LED. IP67 rating.



Technical features

IP67 IK10 CE 5 YEARS KG 5000

Available on request

DALI

Technical data

Wattage	10 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9
Power cable	1 mt. neoprene power cable included
Gross weight	1,40 Kg
Included	Polypropilene recessing box included

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	900	90.00
high-power led		30°	855	85.50
high-power led		45°	812	81.20
4000°K neutral-white				
high-power led		10°	940	94.00
high-power led		30°	893	89.30
high-power led		45°	848	84.80
2700°K CCT available on request				

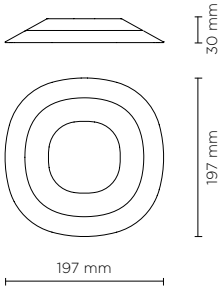
Finish color options:

☐ Glass

208001

FACE-UP MINI COB

Uplight for outdoor installation on a ground/ floor surface. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium, tempered safety glass and stainless steel screws. With 1 direct 220-240V LUMENS "EDC 38C" COB LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		18°	400	50.00
cob led		36°	390	48.75
cob led		60°	375	46.88
4000°K neutral-white				
cob led		18°	410	51.25
cob led		36°	400	50.00
cob led		60°	385	48.13
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

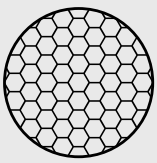
Technical features

IP67 IK08 CE 5 YEARS NEW

Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	1 x LUMENS "EDC 38C" COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	1,20 Kg

AC120
HONEYCOMB LOUVER

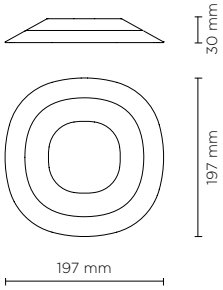


AC122
SPIKE

208002

FACE-UP MINI HP

Uplight for outdoor installation on a ground/floor surface. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium, tempered safety glass and stainless steel screws. Remote constant current max 700mA needed, with 3 CREE XP-G3 LED. IP67 rating.



Technical features

IP67 IK08 CE 5 YEARS NEW

Technical data

Wattage	MAX 6 WATT
IP Rating	IP67
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE XP-G3 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,20 Kg

350 mA – LED POWER 3W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		8°	300	100.00
high-power led		20°	287	95.80
high-power led		40°	278	92.80
3000°K warm-white				
high-power led		8°	306	102.00
high-power led		20°	293	97.80
high-power led		40°	284	94.80
4000°K neutral-white				
high-power led		8°	312	104.00
high-power led		20°	300	99.80
high-power led		40°	290	96.80

Finish color options:

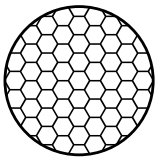
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

500 mA – LED POWER 4.5W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	8°	378	83.75
high-power led	20°	360	80.25
high-power led	40°	350	77.75
3000°K warm-white			
high-power led	8°	387	86.25
high-power led	20°	373	82.75
high-power led	40°	360	80.25
4000°K neutral-white			
high-power led	8°	396	87.88
high-power led	20°	380	84.50
high-power led	40°	369	82.00

700 mA – LED POWER 6W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	8°	538	89.70
high-power led	20°	512	85.33
high-power led	40°	501	83.60
3000°K warm-white			
high-power led	8°	546	90.69
high-power led	20°	522	87.20
high-power led	40°	507	84.60
4000°K neutral-white			
high-power led	8°	558	93.00
high-power led	20°	534	89.00
high-power led	40°	518	86.30

OPTIONAL

AC120
HONEYCOMB LOUVER



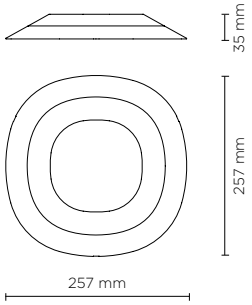
AC122
SPIKE

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 – max 2
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 5
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 5
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 4

208003

FACE-UP MEDIUM COB

Uplight for outdoor installation on a ground/ floor surface. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium, tempered safety glass and stainless steel screws. With 1 direct 220-240V LUMENS “EDC 47C” COB LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		18°	1.000	66.67
cob led		36°	980	66.34
cob led		60°	960	64.00
4000°K neutral-white				
cob led		18°	1.050	70.00
cob led		36°	1.030	68.67
cob led		60°	1.000	66.67
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

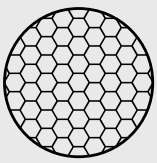
Technical features

IP67 IK08 CE 5 YEARS NEW

Technical data

Wattage	15 WATT
IP Rating	IP67
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x LUMENS “EDC 47C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,00 Kg

AC121
HONEYCOMB LOUVER

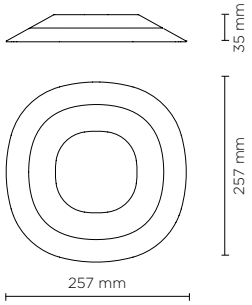


AC123
SPIKE

208004

FACE-UP MEDIUM HP

Uplight for outdoor installation on a ground/floor surface. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium, tempered safety glass and stainless steel screws. Remote constant current max 700mA needed, with 6 CREE XP-G3 LED. IP67 rating



350 mA – LED POWER 6W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		8°	600	100.00
high-power led		20°	574	95.80
high-power led		40°	556	92.80
3000°K warm-white				
high-power led		8°	612	102.00
high-power led		20°	586	97.80
high-power led		40°	568	94.80
4000°K neutral-white				
high-power led		8°	624	104.00
high-power led		20°	600	99.80
high-power led		40°	580	96.80

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP67 IK08 CE 5 YEARS NEW

Technical data

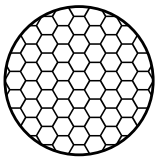
Wattage	MAX 12 WATT
IP Rating	IP67
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE XP-G3 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,00 Kg

500 mA – LED POWER 9W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	8°	756	83.75
high-power led	20°	720	80.25
high-power led	40°	700	77.75
3000°K warm-white			
high-power led	8°	774	86.25
high-power led	20°	746	82.75
high-power led	40°	720	80.25
4000°K neutral-white			
high-power led	8°	792	87.88
high-power led	20°	760	84.50
high-power led	40°	738	82.00

700 mA – LED POWER 12W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	8°	1.076	89.70
high-power led	20°	1.024	85.33
high-power led	40°	1.002	83.60
3000°K warm-white			
high-power led	8°	1.092	90.69
high-power led	20°	1.044	87.20
high-power led	40°	1.014	84.60
4000°K neutral-white			
high-power led	8°	1.116	93.00
high-power led	20°	1.068	89.00
high-power led	40°	1.136	86.30

OPTIONAL

AC121
HONEYCOMB LOUVER



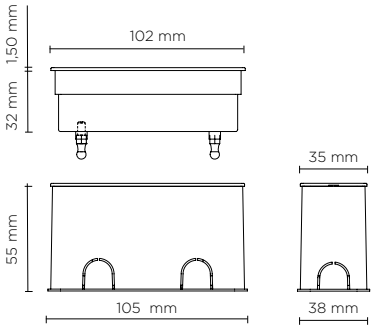
AC123
SPIKE

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	1
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 2
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 2
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 2

209001

HYDROFLOOR NANO LINEAR HP

Linear shape ground-recessed luminaire for outdoor installation. Body in hard anodized aluminum with phospho-chromatised and polyester powder coating and frontal cover in stainless steel AISI 316L, tempered safety glass. Remote constant current max 700mA driver needed, with 3 CREE XP-G2 LED. IP68 rating.



350 mA – LED POWER 3W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	8°	300	100.00
high-power led	32°	287	95.80
high-power led	45°	278	92.80
3000°K warm-white			
high-power led	8°	306	102.00
high-power led	32°	293	97.80
high-power led	45°	284	94.80
4000°K neutral-white			
high-power led	8°	312	104.00
high-power led	32°	300	99.80
high-power led	45°	290	96.80

Finish color options:

Stainless Steel

Technical features

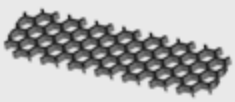
IP68 IK08 CE 5 YEARS 3000 KG

NEW

Technical data

Wattage	MAX 6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Trim	Stainless steel AISI 316L
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE XP-G2 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,50 Kg

AC125
HONEYCOMB LOUVER



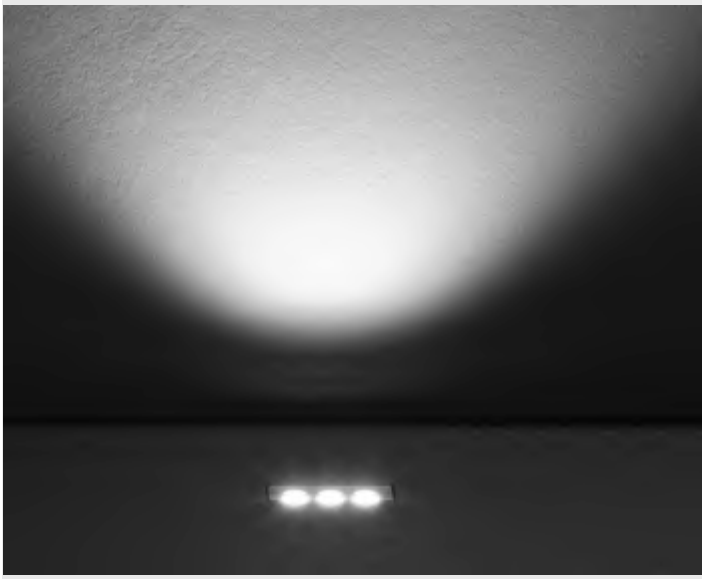
500 mA – LED POWER 4.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	378	83.75
high-power led		32°	360	80.25
high-power led		45°	350	77.75
3000°K warm-white				
high-power led		8°	387	86.25
high-power led		32°	373	82.75
high-power led		45°	360	80.25
4000°K neutral-white				
high-power led		8°	396	87.88
high-power led		32°	380	84.50
high-power led		45°	369	82.00

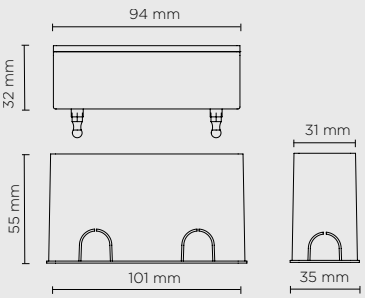
700 mA – LED POWER 6W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	538	89.70
high-power led		32°	512	85.33
high-power led		45°	501	83.60
3000°K warm-white				
high-power led		8°	546	90.69
high-power led		32°	522	87.20
high-power led		45°	507	84.60
4000°K neutral-white				
high-power led		8°	558	93.00
high-power led		32°	534	89.00
high-power led		45°	518	86.30

209004

HYDROFLOOR NANO LINEAR TRIMLESS HP

Trimless version, all other details are same as model 209001



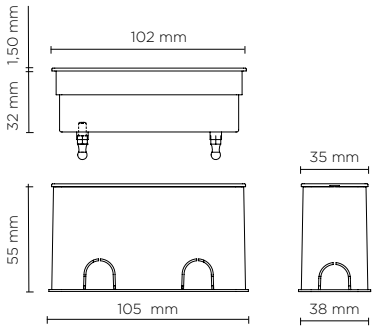


remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 – max 2
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 5
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 5
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 4

209002

HYDROFLOOR NANO LINEAR WALL-WASHER

Linear shape ground-recessed luminaire for outdoor installation. Body in hard anodized aluminum with phospho-chromatised and polyester powder coating and frontal cover in stainless steel AISI 316L, tempered safety glass. Remote constant current 500mA driver needed, with 16 x mid-power SAMSUNG 2835 LED. IP68 rating.



Technical features

IP68 IK08 CE 5 YEARS 3000 KG

NEW

Technical data

Wattage	6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Trim	Stainless steel AISI 316L
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Remote driver	Constant current max 500mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,50 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	450	75.00
3000°K warm-white			
mid-power led	WALL-WASHER	470	78.34
4000°K neutral-white			
mid-power led	WALL-WASHER	490	81.67

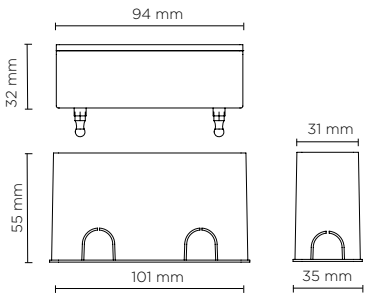
Finish color options:

Stainless Steel

209005

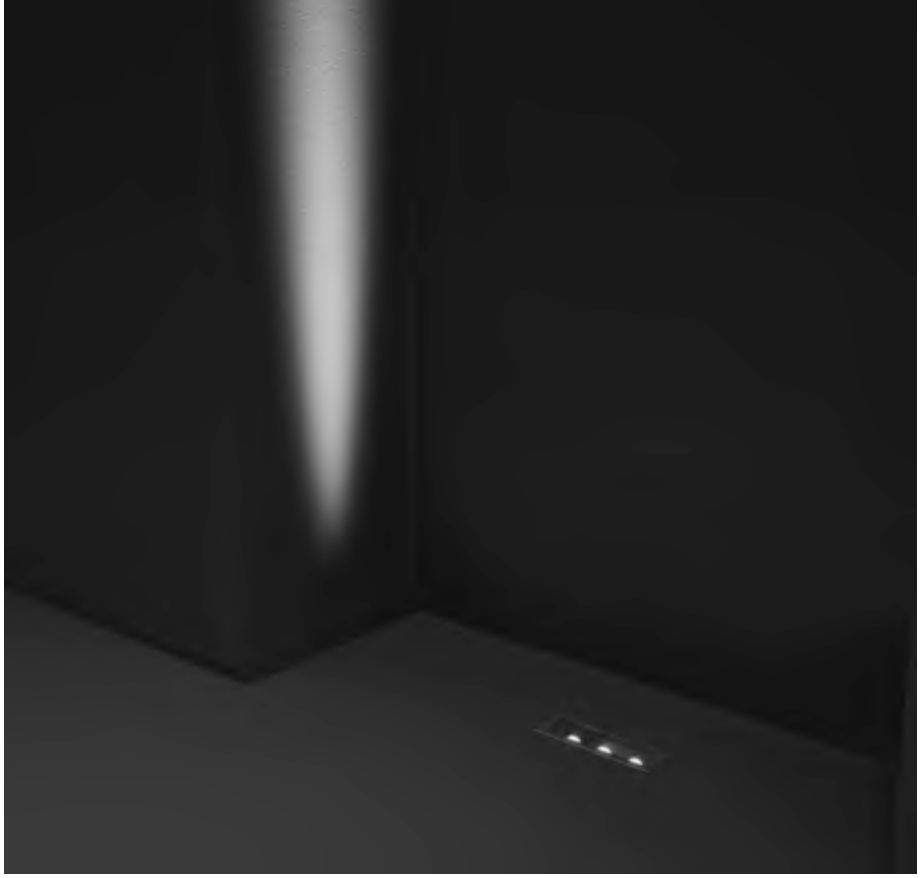
HYDROFLOOR NANO LINEAR TRIMLESS WALL-WASHER

Trimless version, all other details are same as model 209002



remote driver selection

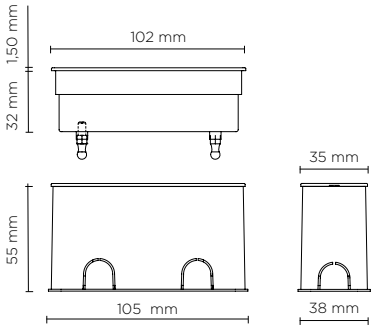
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 2
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 3



209003

HYDROFLOOR NANO LINEAR BLADE

Linear shape ground-recessed luminaire for outdoor installation. Body in hard anodized aluminum with phospho-chromatised and polyester powder coating and frontal cover in stainless steel AISI 316L, tempered safety glass. Asymmetric radial beam distribution. Remote constant current max 700mA driver needed, with 3 CREE XP-G2 LED. IP68 rating.



Technical features

IP68 IK08 CE 5 YEARS 3000 KG

NEW

Technical data

Wattage	MAX 6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Trim	Stainless steel AISI 316L
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE XP-G2 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,50 Kg

350 mA – LED POWER 3W

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	20°x100°	210	70.00
3000°K warm-white			
high-power led	20°x100°	220	73.33
4000°K neutral-white			
high-power led	20°x100°	230	76.66

Finish color options:

Stainless Steel

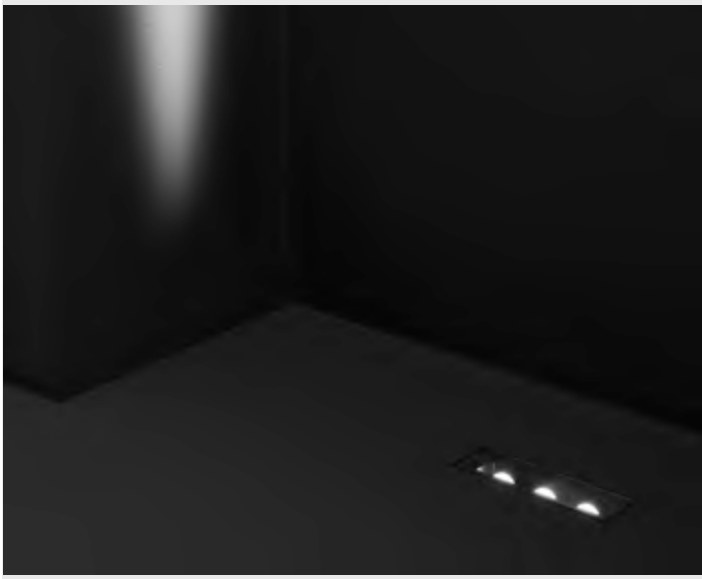
500 mA – LED POWER 4.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		20°x100°	315	70.00
3000°K warm-white				
high-power led		20°x100°	330	73.33
4000°K neutral-white				
high-power led		20°x100°	345	76.66

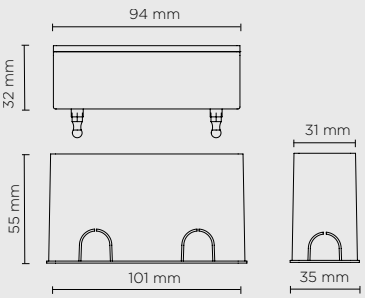
700 mA – LED POWER 6W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		20°x100°	420	70.00
3000°K warm-white				
high-power led		20°x100°	440	73.33
4000°K neutral-white				
high-power led		20°x100°	460	76.66

209006

HYDROFLOOR NANO LINEAR TRIMLESS BLADE

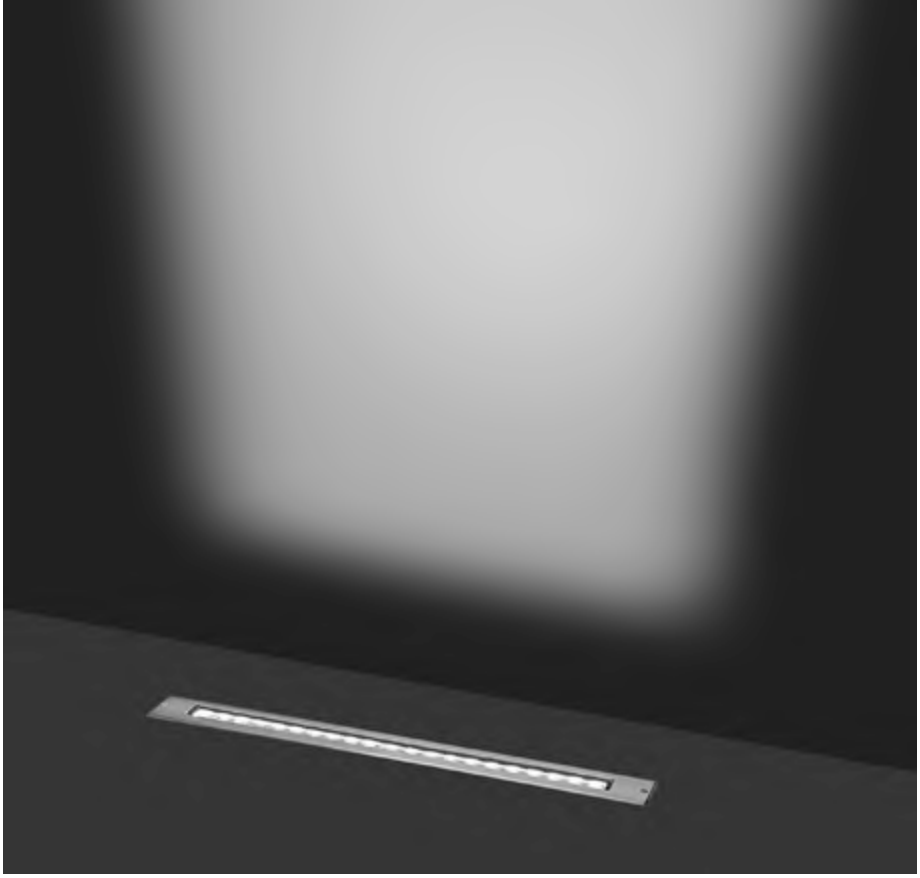
Trimless version, all other details are same as model 209003





remote driver selection

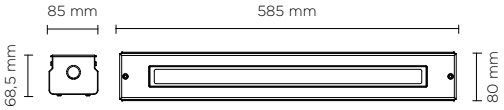
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 – max 2
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 5
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 5
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 4



203005

LINE SLIGHT 17

Linear ground-recessed luminaire for outdoor installation, length 585mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gaskets, stainless steel recessing sleeve. Special optics with “invisa-light” technology. Built-in LED driver 220-240V 50-60Hz, with 17 CREE XP-G2 LED. IP67 rating.



MINIATURIZED

STANDARD
HYDROLINE

HYDROLINE
SLIGHT

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	1.896	90.3
high-power led		35°	1.802	85.82
high-power led		55°	1.712	81.52
4000°K neutral-white				
high-power led		15°	1.976	94.11
high-power led		35°	1.877	89.39
high-power led		55°	1.783	84.90

Finish color options:

Stainless Steel

Technical features

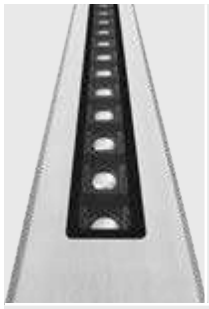
IP67 IK09 CE 5 YEARS 5000 KG

Available on request

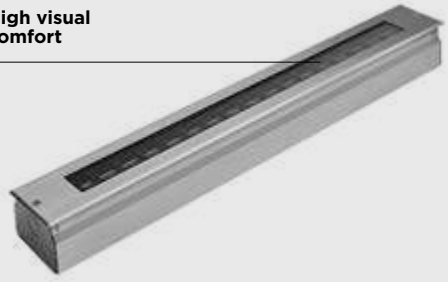
DALI

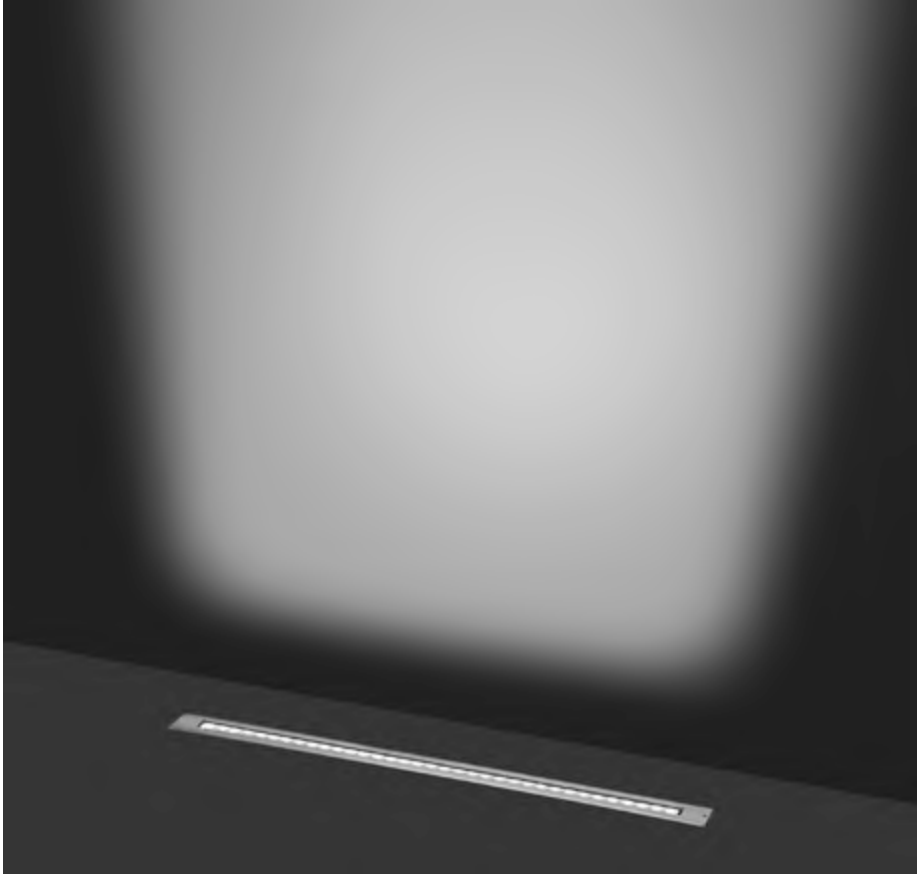
Technical data

Wattage	21 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 17 x 1 W CREE “XP-G2” LED
Optics	Special optics with “invisa-light” technology
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg



High visual comfort

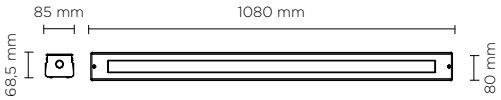




203006

LINE SLIGHT 35

Linear ground-recessed luminaire for outdoor installation, length 1.080mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gaskets, stainless steel recessing sleeve. Special optics with “invisa-light” technology. Built-in LED driver 220-240V 50-60Hz, with 35 CREE XP-G2 LED. IP67 rating.



MINIATURIZED

STANDARD HYDROLINE

HYDROLINE SLIGHT

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	3.502	89.79
high-power led		35°	3.326	85.29
high-power led		55°	3.160	81.02
4000°K neutral-white				
high-power led		15°	3.648	93.54
high-power led		35°	3.465	88.86
high-power led		55°	3.283	84.18

Finish color options:

Stainless Steel

Technical features

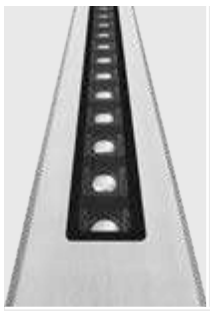
IP67 IK09 CE 5 YEARS 5000 KG

Available on request

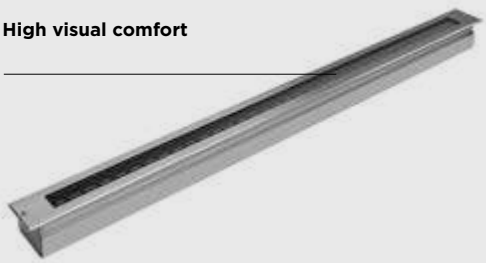
1-10V DALI

Technical data

Wattage	39 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 35 x 1 W CREE “XP-G2” LED
Optics	Special optics with “invisa-light” technology
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Power cable	1 mt. neoprene power cable included
Gross weight	7,00 Kg



High visual comfort



Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG

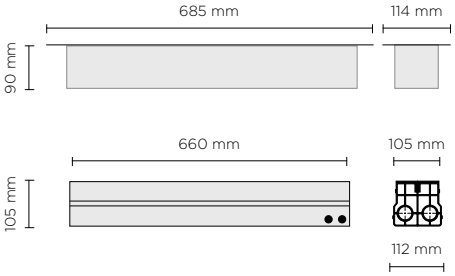
Available on request

1-10V | DALI

203003

LINE 13

Linear ground-recessed luminaire for outdoor installation, length 685mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 13 CREE XP-G3 LED. IP67 rating.



Only fixture

Stainless steel box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.872	96.00
high-power led	30°	1.779	91.25
high-power led	45°	1.690	86.67
high-power led	Asymmetric Wall-Washer	1.779	91.25
4000°K neutral-white			
high-power led	10°	1.950	100.00
high-power led	30°	1.853	95.00
high-power led	45°	1.760	90.25
high-power led	Asymmetric Wall-Washer	1.853	95.00
2700°K CCT available on request			

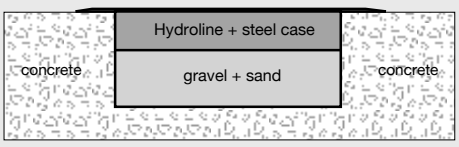
Finish color options:

Stainless Steel

Technical data

Wattage	19,5 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 13 x 1.5W CREE “XP-G3” LED
Special optics	“invisa-light” technology
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double PG13.5
Power cable	1 mt. neoprene power cable included
Gross weight	7,00 Kg

When installing Hydroline, a “drainage bed” of at least 20 centimeters has to be observed under the stainless steel recessing box (gravel and sand)



Technical features

IP67 | IK10 | CE | 5 YEARS | KG 5000

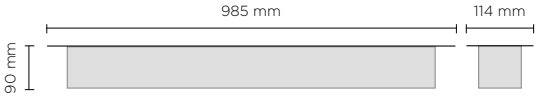
Available on request

1-10V | DALI

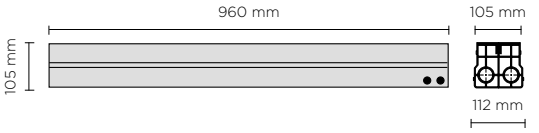
203004

LINE 21

Linear ground-recessed luminaire for outdoor installation, length 985mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 21 CREE XP-G3 LED. IP67 rating.



Only fixture



Stainless steel box

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	3.024	96.00
high-power led		30°	2.873	91.25
high-power led		45°	2.729	86.67
high-power led		Asymmetric Wall-Washer	2.873	91.25
4000°K neutral-white				
high-power led		10°	3.150	100.00
high-power led		30°	2.993	95.00
high-power led		45°	2.843	90.25
high-power led		Asymmetric Wall-Washer	2.993	95.00
2700°K CCT available on request				

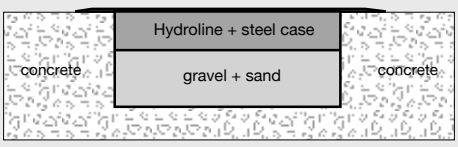
Finish color options:

Stainless Steel

Technical data

Wattage	31,5 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x 1.5W CREE “XP-G3” LED
Special optics	“invisa-light” technology
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double PG13.5
Power cable	1 mt. neoprene power cable included
Gross weight	10,00 Kg

When installing Hydroline, a “drainage bed” of at least 20 centimeters has to be observed under the stainless steel recessing box (gravel and sand)



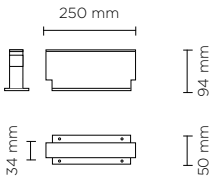
Technical features

IP67 | IK09 | CE | 5 YEARS | 3000 KG

204004

LINE VETRO SLIM 250

Linear slim ground-recessed luminaire for outdoor installation, length 250 mm, anodized extruded aluminum body, opal resin diffuser, anodized aluminum housing for recess.
24V DC remote driver needed, Low power 18 Epistar SMD5050 LED.
IP67 rating.



Technical data

Wattage	3,5 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Light source	NR. 18 x Epistar SMD5050 LED
Screws	Stainless steel
Housing	Anodized aluminum
Remote driver	24V DC Needed
Static weight resistance	Max 3000 Kg
Diffuser	Opal resin
Power cable	Double 0.5 mt. neoprene power cable included, supplied with male/female quick coupling for in-line installation.
Gross weight	1,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD 5050 LED	90°	75	21.43

Finish color options:

☐ Opal

AC129
LEADER CABLE (FEMALE CONNECTOR)

AC130
JUMPER CABLE 1 METER (MALE+FEMALE CONNECTOR)

AC131
END CAP (MALE) TERMINATOR

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 4
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 7

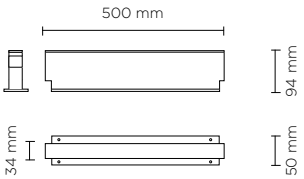
Technical features

IP67 | IK09 | CE | 5 YEARS | 3000 KG

204005

LINE VETRO SLIM 500

Linear slim ground-recessed luminaire for outdoor installation, length 500 mm, anodized extruded aluminum body, opal resin diffuser, anodized aluminum housing for recess.
24V DC remote driver needed, Low power 36 Epistar SMD5050 LED.
IP67 rating.



Technical data

Wattage	7 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Light source	NR. 36 x Epistar SMD5050 LED
Screws	Stainless steel
Housing	Anodized aluminum
Remote driver	24V DC Needed
Static weight resistance	Max 3000 Kg
Diffuser	Opal resin
Power cable	Double 0.5 mt. neoprene power cable included, supplied with male/female quick coupling for in-line installation.
Gross weight	2,10 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD 5050 LED	90°	150	21.43

Finish color options:

☐ Opal

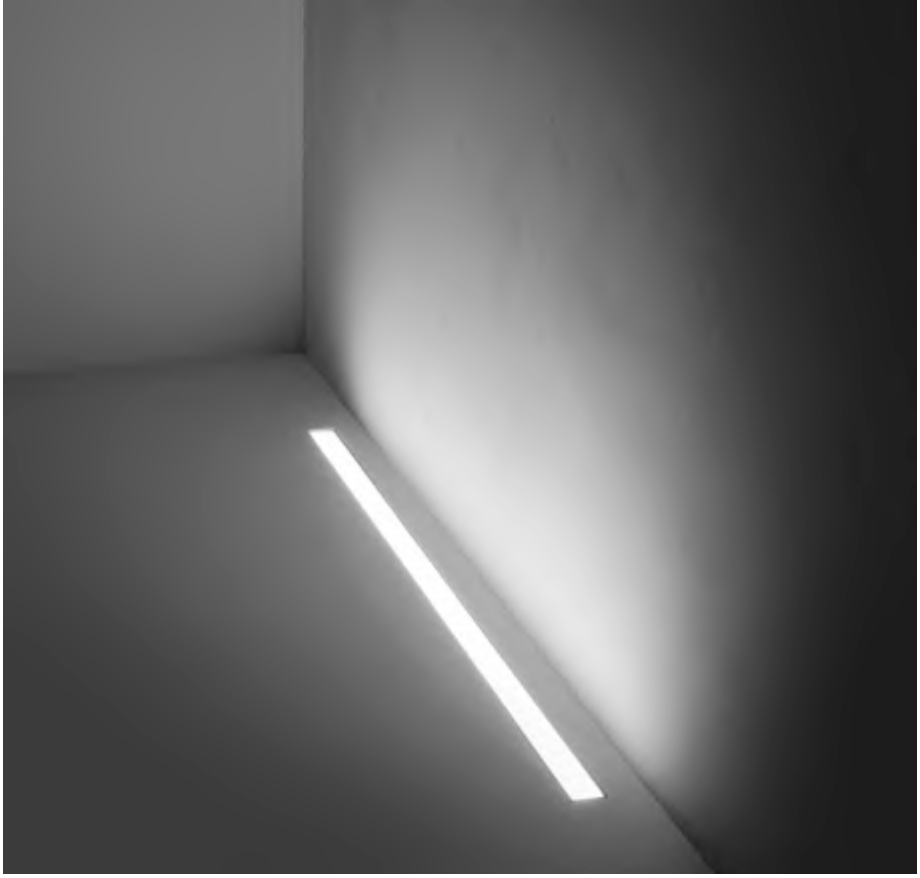
AC129
LEADER CABLE (FEMALE CONNECTOR)

AC130
JUMPER CABLE 1 METER (MALE+FEMALE CONNECTOR)

AC131
END CAP (MALE) TERMINATOR

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 2
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 3
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 7



Technical features

IP67 | IK09 | CE | 5 YEARS | III | 3000 KG

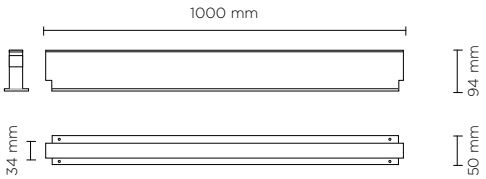
Technical data

Wattage	15 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Light source	NR. 72 x Epistar SMD5050 LED
Screws	Stainless steel
Housing	Anodized aluminum
Remote driver	24V DC Needed
Static weight resistance	Max 3000 Kg
Diffuser	Opal resin
Power cable	Double 0.5 mt. neoprene power cable included, supplied with male/female quick coupling for in-line installation.
Gross weight	4,20 Kg

204003

LINE VETRO SLIM 1000

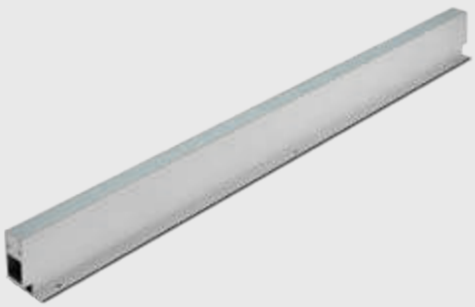
Linear slim ground-recessed luminaire for outdoor installation, length 1.000mm, anodized extruded aluminum body, opal resin diffuser, anodized aluminum housing for recess.
24V DC remote driver needed, Low power 72 Epistar SMD5050 LED.
IP67 rating.



AC129
LEADER CABLE (FEMALE CONNECTOR)

AC130
JUMPER CABLE 1 METER (MALE+FEMALE CONNECTOR)

AC131
END CAP (MALE) TERMINATOR



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD 5050 LED	90°	300	20.00

Finish color options:

☐ Opal

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 3
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 5

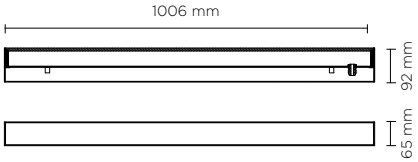
Technical features

IP67 IK09 CE 5 YEARS 3000 KG

204001

LINE VETRO

Linear ground-recessed luminaire for outdoor installation, length 1.000mm, anodized extruded aluminium body, tempered safety glass, moulded silicone gaskets, stainless steel housing for recess. 24V remote driver needed, Low power EPISTAR SMD3528 LED. IP67 rating.



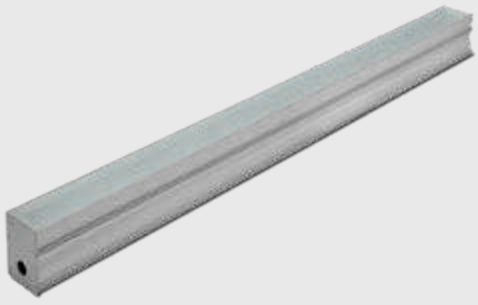
Technical data

Wattage	12 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	EPISTAR SMD3528 LED
Screws	Stainless steel
Housing	Stainless steel for recess included
Driver	24V DC Remote driver needed
Static weight resistance	Max 3000 Kg
Glass	Tempered
Power cable	1 mt. neoprene power cable included.
Gross weight	5,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
SMD 3528 LED		100°	480	40.00
4000°K warm-white				
SMD 3528 LED		100°	500	40.00

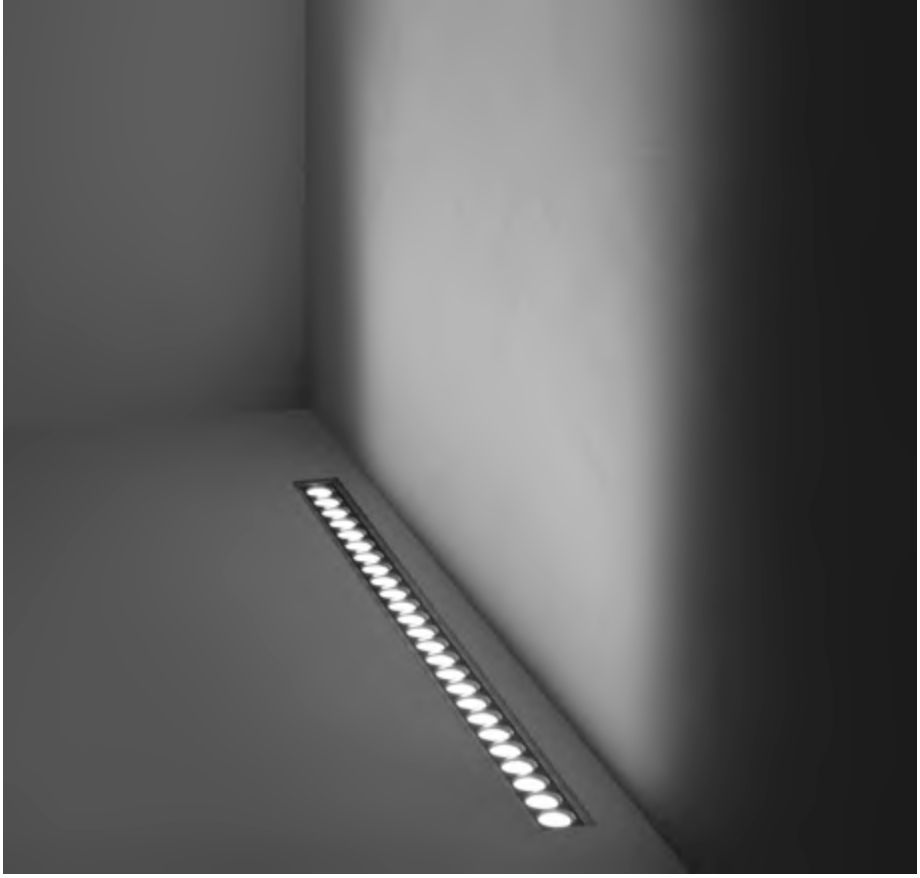
Finish color options:

☐ Opal Glass



remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 4
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 7



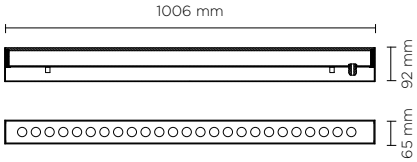
Technical features

IP67 | IK09 | CE | 5 YEARS | 3000 KG

204002

LINE VETRO

Linear ground-recessed luminaire for outdoor installation, length 1.000mm, anodized extruded aluminium body, tempered safety glass, moulded silicone gaskets, stainless steel housing for recess. 350/500mA remote driver needed, with 25 CREE XP-G3 LED. IP67 rating.



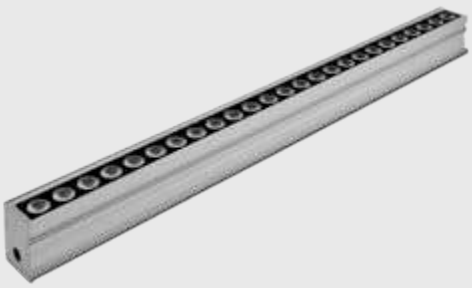
Technical data

Wattage	37 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	N. 25 CREE XP-G3 LED
Screws	Stainless steel
Housing	Stainless steel for recess included
Driver	350/500 MA Remote driver needed
Static weight resistance	Max 3000 Kg
Glass	Tempered
Power cable	1 mt. neoprene power cable included.
Gross weight	5,10 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	3.600	96.00
high-power led	30°	3.420	91.25
high-power led	45°	3.249	86.67
high-power led	Asymmetric Wall-Washer	3.420	91.25
4000°K neutral-white			
high-power led	10°	3.750	100.00
high-power led	30°	3.563	95.00
high-power led	45°	3.385	90.25
high-power led	Asymmetric Wall-Washer	3.563	95.00

Finish color options:

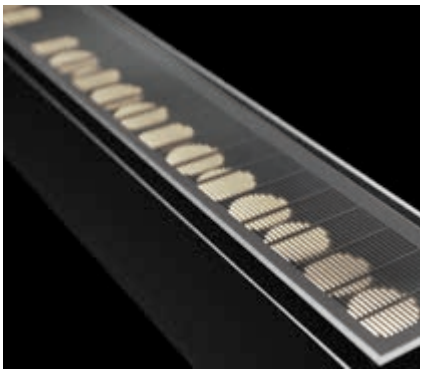
☐ Glass



201100

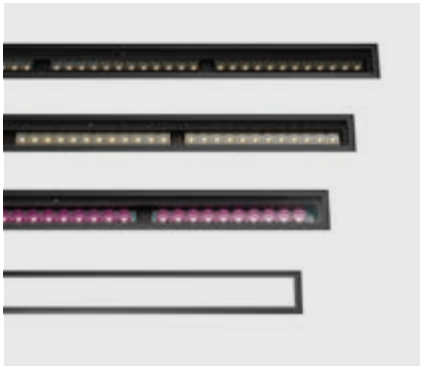
LINEAGROUND

NO EXPOSED SCREWS ONCE THE PRODUCT IS INSTALLED



PLENTY OF SOLUTIONS AS ANTI-GLARE ACCESSORIES

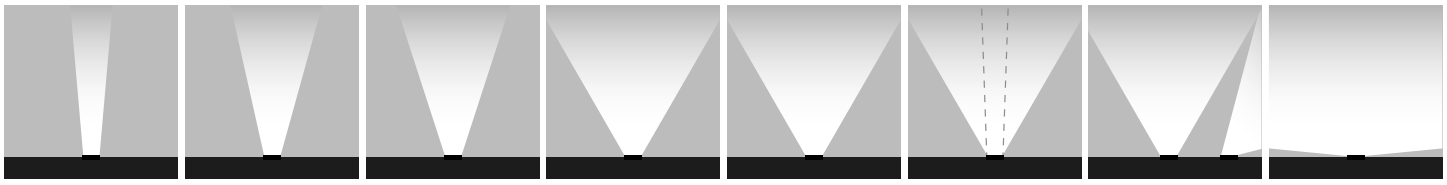
REDUCED WIDTH AT 12 MM FOR BETTER AESTHETIC IMPACT



VARIETY OF LIGHT SOURCE & MODELS

SPECIAL TILT SYSTEM INTEGRATED ALLOWING ON SITE ADJUSTMENT +/- 15 DEG WITHOUT OPENING THE LUMINAIRE

LIGHT BEAM OPTIONS



NARROW 15° | MEDIUM 30° | MEDIUM WIDE 35° | WIDE FLOOD 55° | WIDE FLOOD 60° | 10x60° ELLIPTICAL | ASYMMETRIC WALL-WASHER | DIFFUSED

Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | +/-15° | NEW

Available on request

DALI

201101 - 201105 - 201109 - 201113

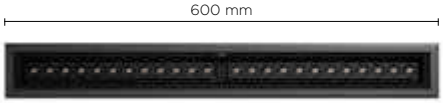
LINEAGROUND HP

Linear shape ground-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

201101



201105

201109

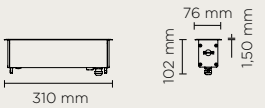
201113

201101	LINEAGROUND 300 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	900	75.00
high-power led	35°	870	72.50
high-power led	55°	840	70.00
high-power led	Asymmetric Wall-Washer	870	72.50
3000°K warm-white			
high-power led	15°	930	77.50
high-power led	35°	900	75.00
high-power led	55°	870	72.50
high-power led	Asymmetric Wall-Washer	900	75.00
4000°K neutral-white			
high-power led	15°	960	80.00
high-power led	35°	930	77.50
high-power led	55°	900	75.00
high-power led	Asymmetric Wall-Washer	930	77.50

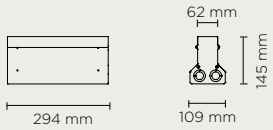
Finish color options:

Matt Black

LUMINAIRE



RECESS HOUSING



Technical data

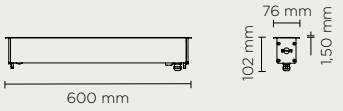
Class	⏚
Wattage	12 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	3,00 Kg

201105	LINEAGROUND 600 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	1.800	75.00
high-power led	35°	1.740	72.50
high-power led	55°	1.680	70.00
high-power led	Asymmetric Wall-Washer	1.740	72.50
3000°K warm-white			
high-power led	15°	1.860	77.50
high-power led	35°	1.800	75.00
high-power led	55°	1.740	72.50
high-power led	Asymmetric Wall-Washer	1.800	75.00
4000°K neutral-white			
high-power led	15°	1.920	80.00
high-power led	35°	1.860	77.50
high-power led	55°	1.800	75.00
high-power led	Asymmetric Wall-Washer	1.860	77.50

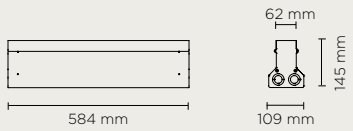
Finish color options:

Matt Black

LUMINAIRE



RECESS HOUSING



Technical data

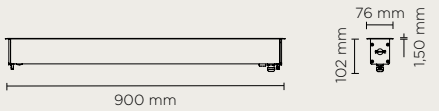
Class	⏚
Wattage	24 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	5,50 Kg

201109	LINEAGROUND 900 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	2.700	75.00
high-power led	35°	2.610	72.50
high-power led	55°	2.520	70.00
high-power led	Asymmetric Wall-Washer	2.610	72.50
3000°K warm-white			
high-power led	15°	2.790	77.50
high-power led	35°	2.700	75.00
high-power led	55°	2.610	72.50
high-power led	Asymmetric Wall-Washer	2.700	75.00
4000°K neutral-white			
high-power led	15°	2.880	80.00
high-power led	35°	2.790	77.50
high-power led	55°	2.700	75.00
high-power led	Asymmetric Wall-Washer	2.790	77.50

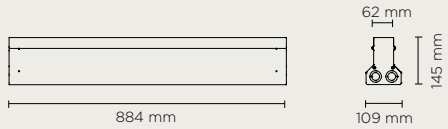
Finish color options:

Matt Black

LUMINAIRE



RECESS HOUSING



Technical data

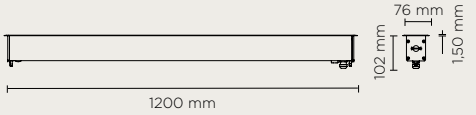
Class	⏚
Wattage	36 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	7,00 Kg

201113	LINEAGROUND 1200 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	3.600	75.00
high-power led	35°	3.480	72.50
high-power led	55°	3.360	70.00
high-power led	Asymmetric Wall-Washer	3.480	72.50
3000°K warm-white			
high-power led	15°	3.720	77.50
high-power led	35°	3.600	75.00
high-power led	55°	3.480	72.50
high-power led	Asymmetric Wall-Washer	3.600	75.00
4000°K neutral-white			
high-power led	15°	3.840	80.00
high-power led	35°	3.720	77.50
high-power led	55°	3.600	75.00
high-power led	Asymmetric Wall-Washer	3.720	77.50

Finish color options:

Matt Black

LUMINAIRE



RECESS HOUSING

Technical data

Class	⏚
Wattage	48 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	9,50 Kg

ACCESSORIES

AC132-300 MICROLOUVRE 300

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 MICROLOUVRE 600

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 MICROLOUVRE 900

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 MICROLOUVRE 1200

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 FEED CABLE 1 MT. ON/OFF

Initial cable 3 core, to start an in-line installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 5 core, to start an in-line DALI installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC136 JUMPER CABLE 2 MT. DALI

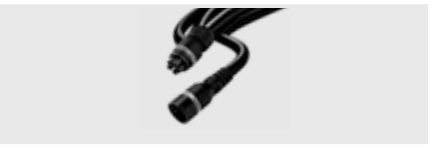
2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

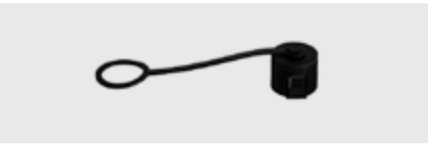
AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).



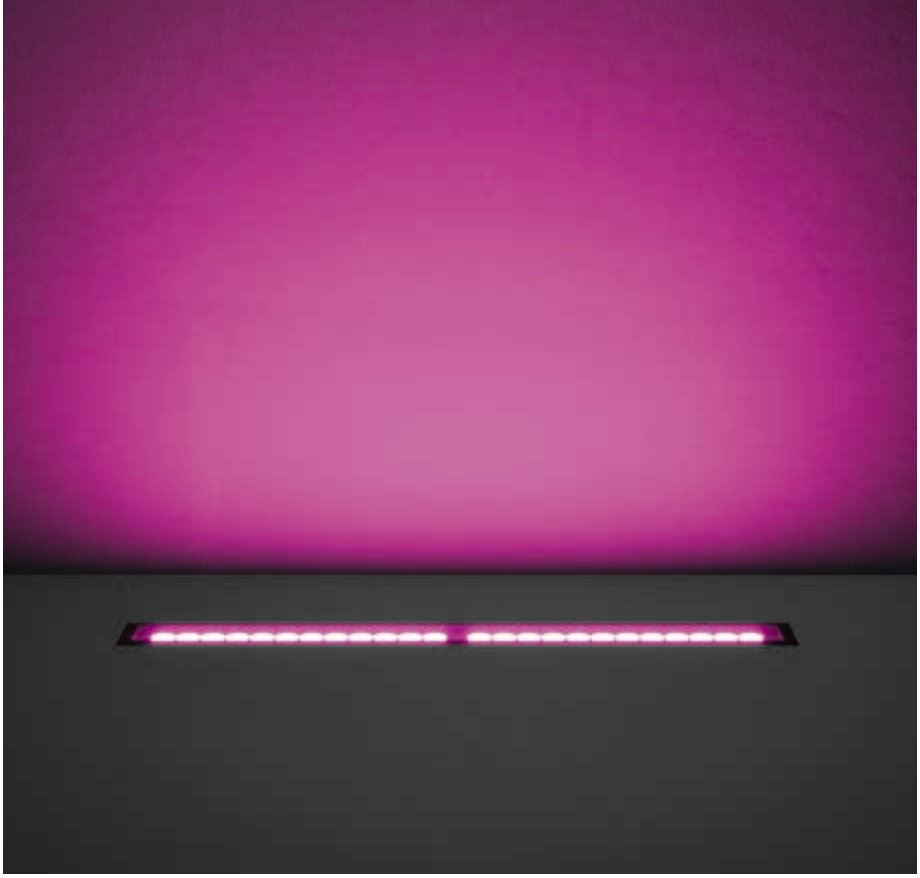
AC139 END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.



AC140 END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · DMX · +/-15° · Full RGB · NEW

Available on request

DALI

201102 - 201106 - 201110 - 201114

LINEAGROUND HP DMX RGBW

Linear shape ground-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz (except for smaller length 310mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with RGBW(3000K) 3535 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included

310 mm

201102

600 mm

201106

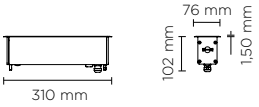
900 mm

201110

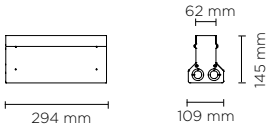
1200 mm

201114

LUMINAIRE



RECESS HOUSING



201102	LINEAGROUND 300 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	380	38.00
high-power led	30°	365	36.50
high-power led	60°	335	33.50
high-power led	10x60° ELLIPTICAL	365	36.50

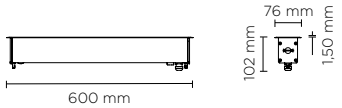
Finish color options:

Matt Black

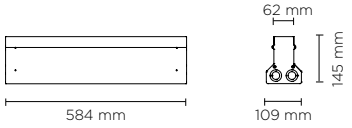
Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 RGBW 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	3,00 Kg

LUMINAIRE



RECESS HOUSING



201106	LINEAGROUND 600 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	760	38.00
high-power led	30°	730	36.50
high-power led	60°	670	33.50
high-power led	10x60° ELLIPTICAL	730	36.50

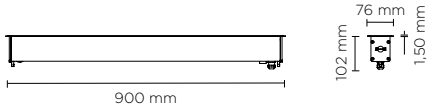
Finish color options:

Matt Black

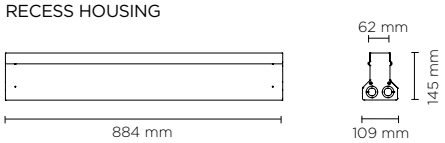
Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	5,50 Kg

LUMINAIRE



RECESS HOUSING



201110	LINEAGROUND 900 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.140	38.00
high-power led	30°	1.095	36.50
high-power led	60°	1.005	33.50
high-power led	10x60° ELLIPTICAL	1.095	36.50

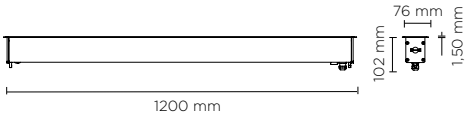
Finish color options:

Matt Black

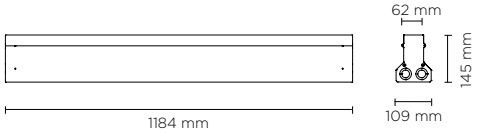
Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	7,00 Kg

LUMINAIRE



RECESS HOUSING



201114	LINEAGROUND 1200 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.520	38.00
high-power led	30°	1.460	36.50
high-power led	60°	1.340	33.50
high-power led	10x60° ELLIPTICAL	1.460	36.50

Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	9,50 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 **FEED CABLE 1 MT.**

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 **JUMPER CABLE 2 MT.**

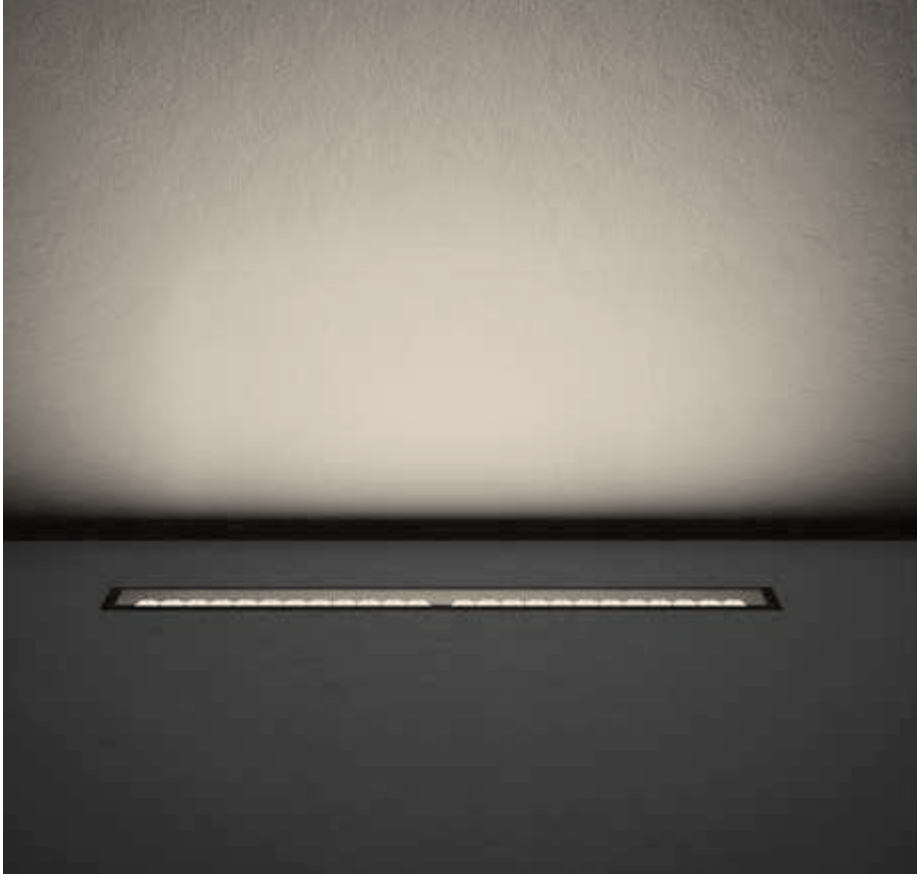
2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC137 **JUMPER CABLE 4 MT.**

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC139 **END CAP**

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.



Technical features

IP67 IK10 CE 5 YEARS 5000 KG DMX +/-15° NEW

Available on request

DALI

201103 - 201107 - 201111 - 201115

LINEAGROUND HP DMX TUNABLE WHITE

Linear shape ground-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz (except for smaller length 310mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with Tunable White 3535 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included

310 mm

201103

600 mm

201107

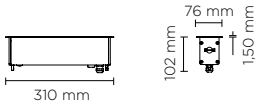
900 mm

201111

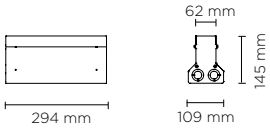
1200 mm

201115

LUMINAIRE



RECESS HOUSING



201103	LINEAGROUND 300 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	650	65.00
high-power led	30°	635	63.50
high-power led	60°	620	62.00
high-power led	10x60° ELLIPTICAL	635	63.50

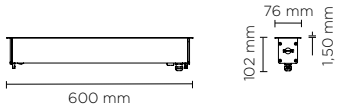
Finish color options:

Matt Black

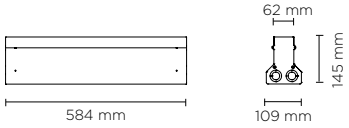
Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 TUNABLE WHITE 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	3,00 Kg

LUMINAIRE



RECESS HOUSING



201107	LINEAGROUND 600 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.300	65.00
high-power led	30°	1.270	63.50
high-power led	60°	1.240	62.00
high-power led	10x60° ELLIPTICAL	1.270	63.50

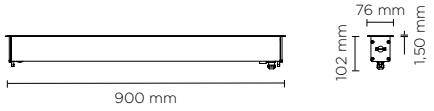
Finish color options:

Matt Black

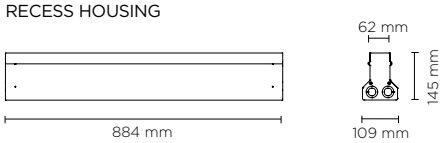
Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	5,50 Kg

LUMINAIRE



RECESS HOUSING



201111	LINEAGROUND 900 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.950	65.00
high-power led	30°	1.905	63.50
high-power led	60°	1.860	62.00
high-power led	10x60° ELLIPTICAL	1.905	63.50

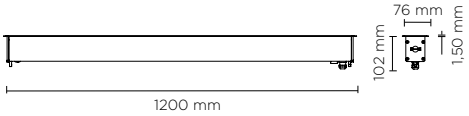
Finish color options:

Matt Black

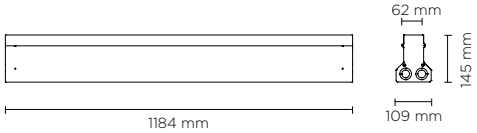
Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	7,00 Kg

LUMINAIRE



RECESS HOUSING



201115	LINEAGROUND 1200 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	2.600	65.00
high-power led	30°	2.540	63.50
high-power led	60°	2.480	62.00
high-power led	10x60° ELLIPTICAL	2.540	63.50

Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	9,50 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 **FEED CABLE 1 MT.**

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 **JUMPER CABLE 2 MT.**

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC137 **JUMPER CABLE 4 MT.**

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC139 **END CAP**

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

Technical features

IP67 | IK10 | CE | 5 YEARS | 5000 KG | +/-15° | NEW

Available on request

DALI

201104 - 201108 - 201112 - 201116

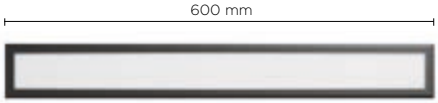
LINEAGROUND DIFFUSED

Linear shape ground-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

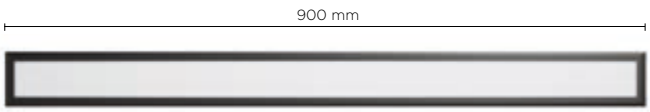
Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

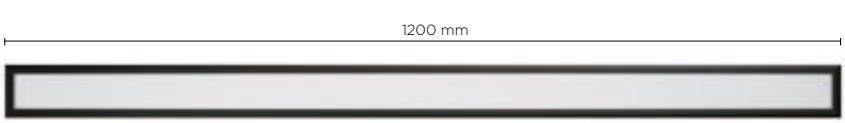
201104



201108

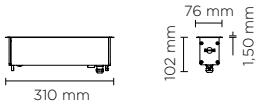


201112

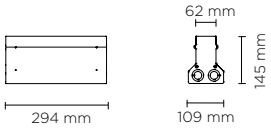


201116

LUMINAIRE



RECESS HOUSING



201104	LINEAGROUND 300 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	300	37.50
3000°K warm-white			
high-power led	DIFFUSED	310	38.75
4000°K neutral-white			
high-power led	DIFFUSED	330	41.25

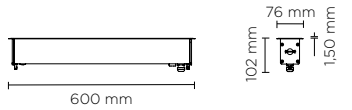
Finish color options:

Matt Black

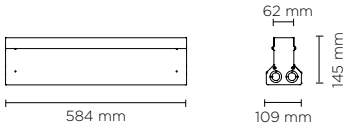
Technical data

Class	⏚
Wattage	8 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	3,00 Kg

LUMINAIRE



RECESS HOUSING



201108	LINEAGROUND 600 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	500	41.66
3000°K warm-white			
high-power led	DIFFUSED	520	43.33
4000°K neutral-white			
high-power led	DIFFUSED	550	45.83

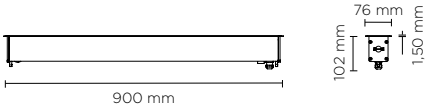
Finish color options:

Matt Black

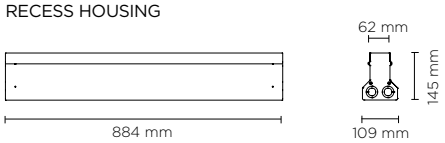
Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	5,50 Kg

LUMINAIRE



RECESS HOUSING



201112	LINEAGROUND 900 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	780	45.88
3000°K warm-white			
high-power led	DIFFUSED	800	47.06
4000°K neutral-white			
high-power led	DIFFUSED	830	48.80

Finish color options:

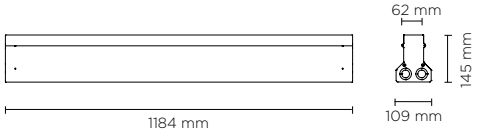
Matt Black

Technical data

Class	⏚
Wattage	17 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	7,00 Kg

LUMINAIRE

RECESS HOUSING



201116	LINEAGROUND 1200 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	1.010	42.08
3000°K warm-white			
high-power led	DIFFUSED	1.050	43.75
4000°K neutral-white			
high-power led	DIFFUSED	1.100	45.83

Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	9,50 Kg

ACCESSORIES

AC133 FEED CABLE 1 MT. ON/OFF

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC136 JUMPER CABLE 2 MT. DALI

2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC139 END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

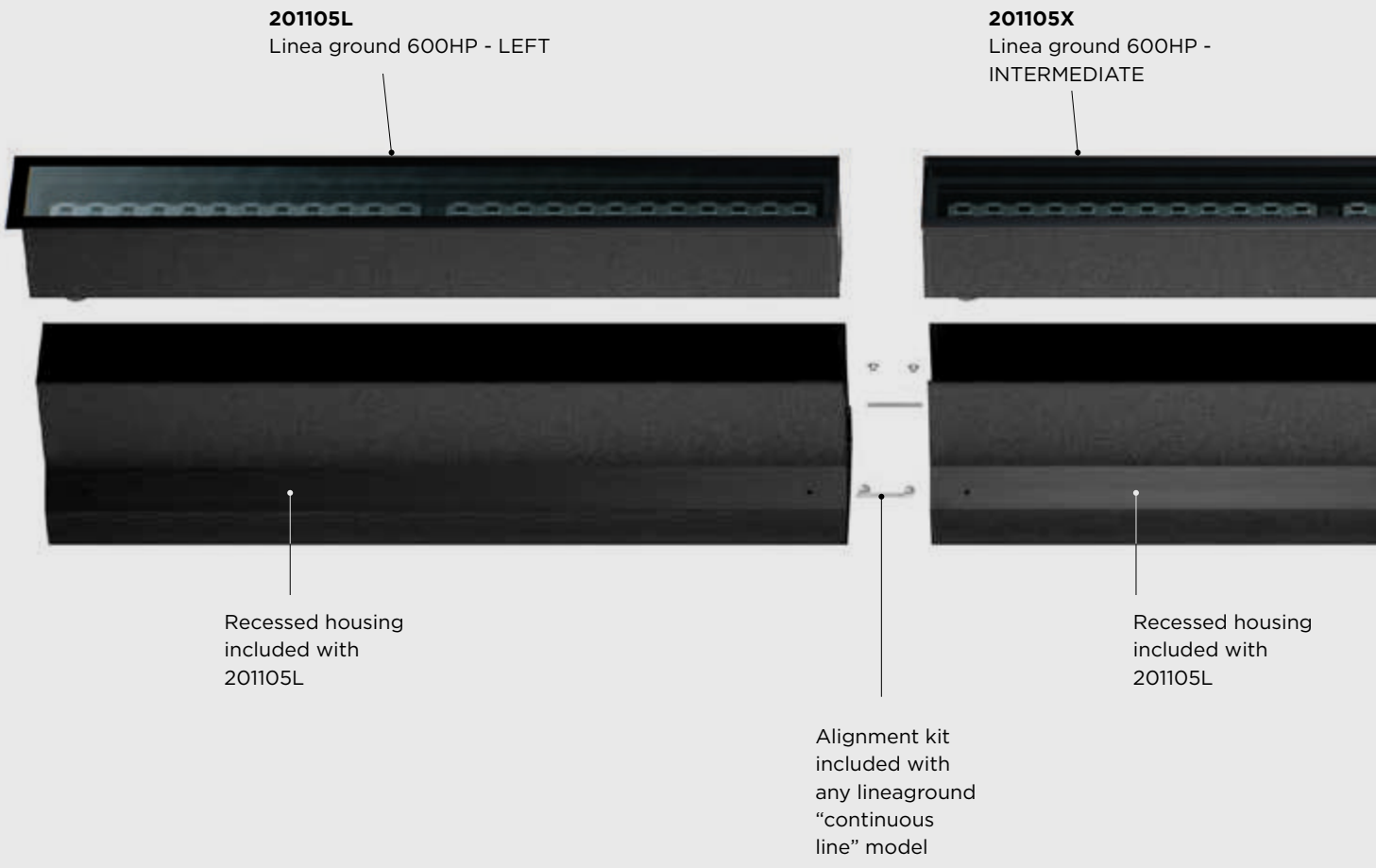
AC140 END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).

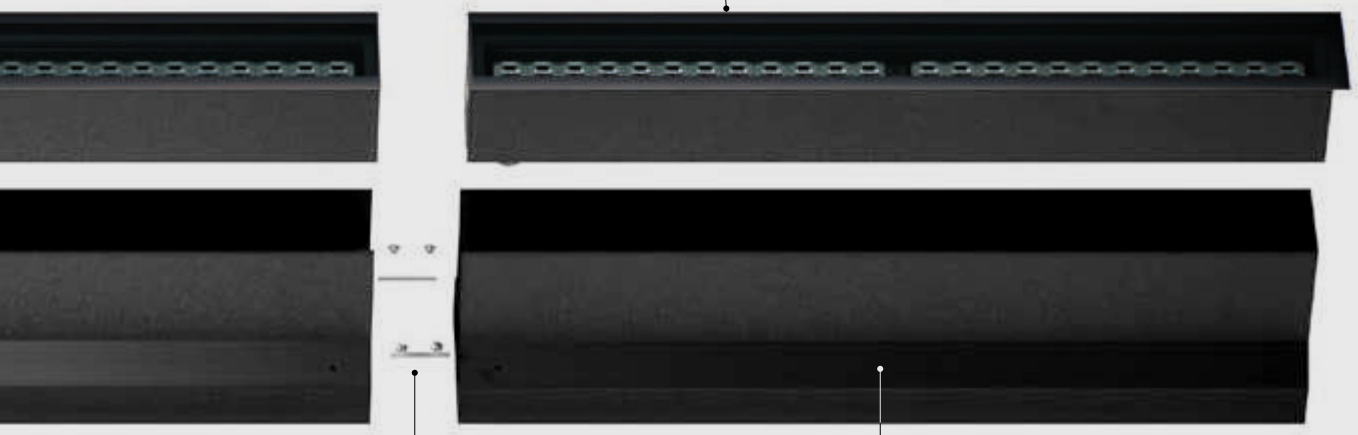
201100

LINEAGROUND “CONTINUOUS LINE” SYSTEM

EXAMPLE OF A 3 UNITS SYSTEM



201105R
Linea ground 600HP - RIGHT



Recessed housing
included with 201105L

Alignment kit
included with
any lineaground
“continuous
line” model

201100 LINEAGROUND "CONTINUOUS LINE" (SYSTEM)	
201101L	LINEAGROUND 300 HP - LEFT
201101R	LINEAGROUND 300 HP - RIGHT
201101X	LINEAGROUND 300 HP - INTERMEDIATE
201102L	LINEAGROUND 300 HP DMX RGBW - LEFT
201102R	LINEAGROUND 300 HP DMX RGBW - RIGHT
201102X	LINEAGROUND 300 HP DMX RGBW - INTERMEDIATE
201103L	LINEAGROUND 300 HP DMX TUNABLE-WHITE - LEFT
201103R	LINEAGROUND 300 HP DMX TUNABLE-WHITE - RIGHT
201103X	LINEAGROUND 300 HP DMX TUNABLE-WHITE INTERMEDIATE
201104L	LINEAGROUND 300 DIFFUSED - LEFT
201104R	LINEAGROUND 300 DIFFUSED - RIGHT
201104X	LINEAGROUND 300 DIFFUSED - INTERMEDIATE
201105L	LINEAGROUND 600 HP - LEFT
201105R	LINEAGROUND 600 HP - RIGHT
201105X	LINEAGROUND 600 HP - INTERMEDIATE
201106L	LINEAGROUND 600 HP DMX RGBW - LEFT
201106R	LINEAGROUND 600 HP DMX RGBW - RIGHT
201106X	LINEAGROUND 600 HP DMX RGBW - INTERMEDIATE
201107L	LINEAGROUND 600 HP DMX TUNABLE-WHITE - LEFT
201107R	LINEAGROUND 600 HP DMX TUNABLE-WHITE - RIGHT
201107X	LINEAGROUND 600 HP DMX TUNABLE-WHITE INTERMEDIATE
201108L	LINEAGROUND 600 DIFFUSED - LEFT
201108R	LINEAGROUND 600 DIFFUSED - RIGHT
201108X	LINEAGROUND 600 DIFFUSED INTERMEDIATE
201109L	LINEAGROUND 900 HP - LEFT
201109R	LINEAGROUND 900 HP - RIGHT
201109X	LINEAGROUND 900 HP - INTERMEDIATE
201110L	LINEAGROUND 900 HP DMX RGBW - LEFT
201110R	LINEAGROUND 900 HP DMX RGBW - RIGHT
201110X	LINEAGROUND 900 HP DMX RGBW INTERMEDIATE
201111L	LINEAGROUND 900 HP DMX TUNABLE-WHITE - LEFT
201111R	LINEAGROUND 900 HP DMX TUNABLE-WHITE - RIGHT
201111X	LINEAGROUND 900 HP DMX TUNABLE-WHITE INTERMEDIATE

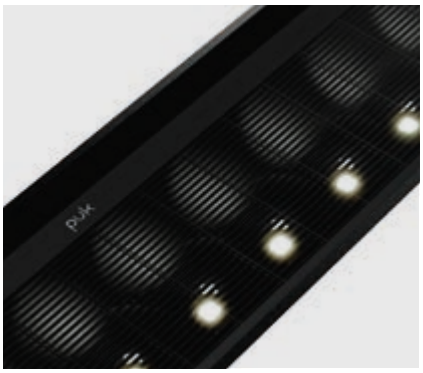
201112L	LINEAGROUND 900 DIFFUSED - LEFT
201112R	LINEAGROUND 900 DIFFUSED - RIGHT
201112X	LINEAGROUND 900 DIFFUSED - INTERMEDIATE
201113L	LINEAGROUND 1200 HP - LEFT
201113R	LINEAGROUND 1200 HP - RIGHT
201113X	LINEAGROUND 1200 HP - INTERMEDIATE
201114L	LINEAGROUND 1200 HP DMX RGBW - LEFT
201114R	LINEAGROUND 1200 HP DMX RGBW - RIGHT
201114X	LINEAGROUND 1200 HP DMX RGBW - INTERMEDIATE
201115L	LINEAGROUND 1200 HP DMX TUNABLE-WHITE - LEFT
201115R	LINEAGROUND 1200 HP DMX TUNABLE-WHITE - RIGHT
201115X	LINEAGROUND 1200 HP DMX TUNABLE-WHITE INTERMEDIATE
201116L	LINEAGROUND 1200 DIFFUSED - LEFT
201116R	LINEAGROUND 1200 DIFFUSED - RIGHT
201116X	LINEAGROUND 1200 DIFFUSED - INTERMEDIATE

ACCESSORIES LINEAGROUND / LINEAGROUND TRIMLESS / LINEAGROUND CONTINUOUS LINE	
AC132-300	MICROLOUVRE 300
AC132-600	MICROLOUVRE 600
AC132-900	MICROLOUVRE 900
AC132-1200	MICROLOUVRE 1200
AC133	FEED CABLE 1 MT. ON/OFF
AC134	FEED CABLE 1 MT. DALI
AC135	JUMPER CABLE 2 MT. ON/OFF
AC136	JUMPER CABLE 2 MT. DALI
AC137	JUMPER CABLE 4 MT. ON/OFF
AC138	JUMPER CABLE 4 MT. DALI
AC139	END CAP ON/OFF
AC140	END CAP DALI

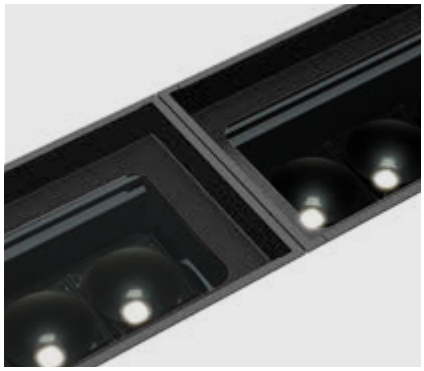
201200

LINEAGROUND TRIMLESS

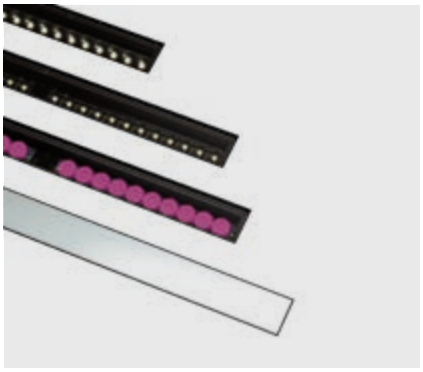
NO EXPOSED SCREWS ONCE THE PRODUCT IS INSTALLED



PLENTY OF SOLUTIONS AS ANTI-GLARE ACCESSORIES



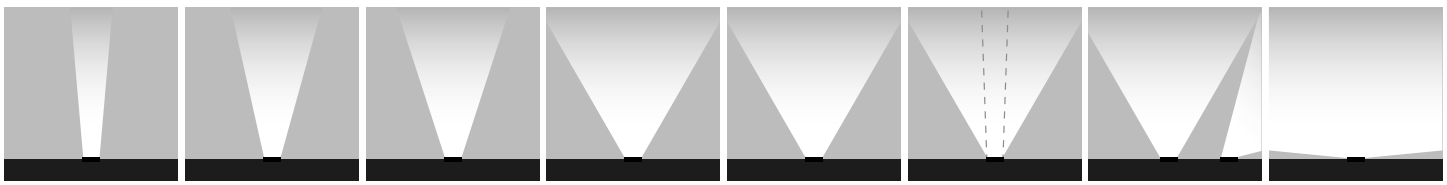
CONTINUOUS LINE OF LIGHT (END TO END INSTALLATION)



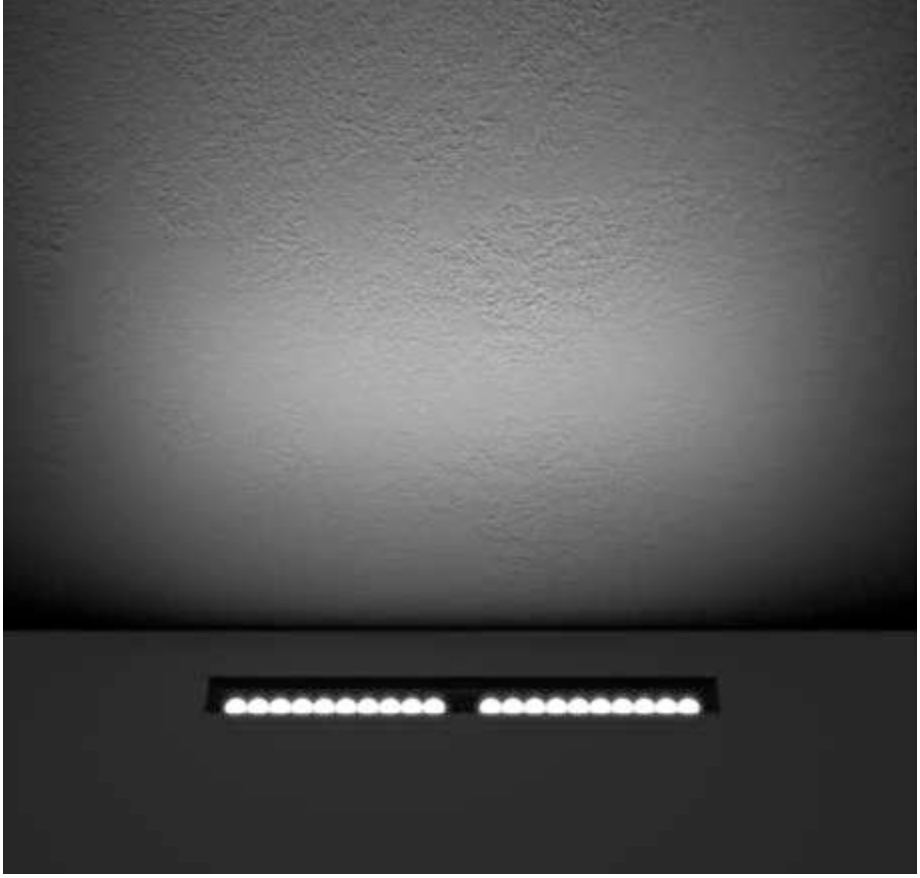
VARIETY OF LIGHT SOURCE & MODELS

SPECIAL TILT SYSTEM INTEGRATED ALLOWING ON SITE ADJUSTMENT +/- 15 DEG WITHOUT OPENING THE LUMINAIRE

LIGHT BEAM OPTIONS



NARROW 15° | MEDIUM 30° | MEDIUM WIDE 35° | WIDE FLOOD 55° | WIDE FLOOD 60° | 10x60° ELLIPTICAL | ASYMMETRIC WALL-WASHER | DIFFUSED



Technical features

IP67 IK10 CE 5 YEARS 5000 KG +/-15°

NEW

Available on request

DALI

201201 - 201205 - 201209 - 201213

LINEAGROUND TRIMLESS HP

Trimless version of linear shape ground-recessed luminaire for outdoor installation, four available lengths (294mm, 584mm, 884mm, 1184mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

201201

201205

201209

201213

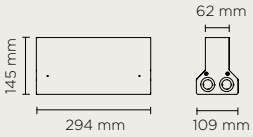
201201	LINEAGROUND 300 TRIMLESS HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	900	75.00
high-power led	35°	870	72.50
high-power led	55°	840	70.00
high-power led	Asymmetric Wall-Washer	870	72.50
3000°K warm-white			
high-power led	15°	930	77.50
high-power led	35°	900	75.00
high-power led	55°	870	72.50
high-power led	Asymmetric Wall-Washer	900	75.00
4000°K neutral-white			
high-power led	15°	960	80.00
high-power led	35°	930	77.50
high-power led	55°	900	75.00
high-power led	Asymmetric Wall-Washer	930	77.50

Finish color options:

☐ Glass

LUMINAIRE

RECESS HOUSING



Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	3,00 Kg

201205	LINEAGROUND 600 TRIMLESS HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	1.800	75.00
high-power led	35°	1.740	72.50
high-power led	55°	1.680	70.00
high-power led	Asymmetric Wall-Washer	1.740	72.50
3000°K warm-white			
high-power led	15°	1.860	77.50
high-power led	35°	1.800	75.00
high-power led	55°	1.740	72.50
high-power led	Asymmetric Wall-Washer	1.800	75.00
4000°K neutral-white			
high-power led	15°	1.920	80.00
high-power led	35°	1.860	77.50
high-power led	55°	1.800	75.00
high-power led	Asymmetric Wall-Washer	1.860	77.50

Finish color options:

☐ Glass

LUMINAIRE

RECESS HOUSING

Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	5,50 Kg

201209	LINEAGROUND 900 TRIMLESS HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	2.700	75.00
high-power led	35°	2.610	72.50
high-power led	55°	2.520	70.00
high-power led	Asymmetric Wall-Washer	2.610	72.50
3000°K warm-white			
high-power led	15°	2.790	77.50
high-power led	35°	2.700	75.00
high-power led	55°	2.610	72.50
high-power led	Asymmetric Wall-Washer	2.700	75.00
4000°K neutral-white			
high-power led	15°	2.880	80.00
high-power led	35°	2.790	77.50
high-power led	55°	2.700	75.00
high-power led	Asymmetric Wall-Washer	2.790	77.50

Finish color options:

☐ Glass

LUMINAIRE

RECESS HOUSING

Technical data

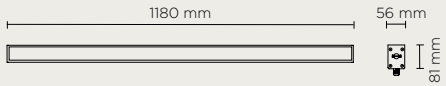
Class	⏚
Wattage	36 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	7,00 Kg

202113	LINEAGROUND 1200 TRIMLESS HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	3.600	75.00
high-power led	35°	3.480	72.50
high-power led	55°	3.360	70.00
high-power led	Asymmetric Wall-Washer	3.480	72.50
3000°K warm-white			
high-power led	15°	3.720	77.50
high-power led	35°	3.600	75.00
high-power led	55°	3.480	72.50
high-power led	Asymmetric Wall-Washer	3.600	75.00
4000°K neutral-white			
high-power led	15°	3.840	80.00
high-power led	35°	3.720	77.50
high-power led	55°	3.600	75.00
high-power led	Asymmetric Wall-Washer	3.720	77.50

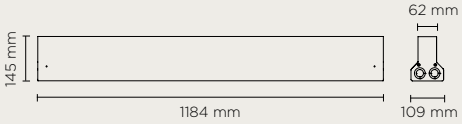
Finish color options:

☐ Glass

LUMINAIRE



RECESS HOUSING



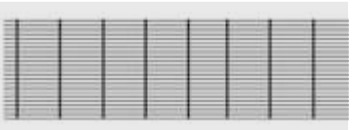
Technical data

Class	⏚
Wattage	48 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	9,50 Kg

ACCESSORIES

AC132-300 MICROLOUVRE 300

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.



AC132-600 MICROLOUVRE 600

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 MICROLOUVRE 900

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 MICROLOUVRE 1200

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 FEED CABLE 1 MT. ON/OFF

Initial cable 3 core, to start an in-line installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 5 core, to start an in-line DALI installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC136 JUMPER CABLE 2 MT. DALI

2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC139 END CAP ON/OFF

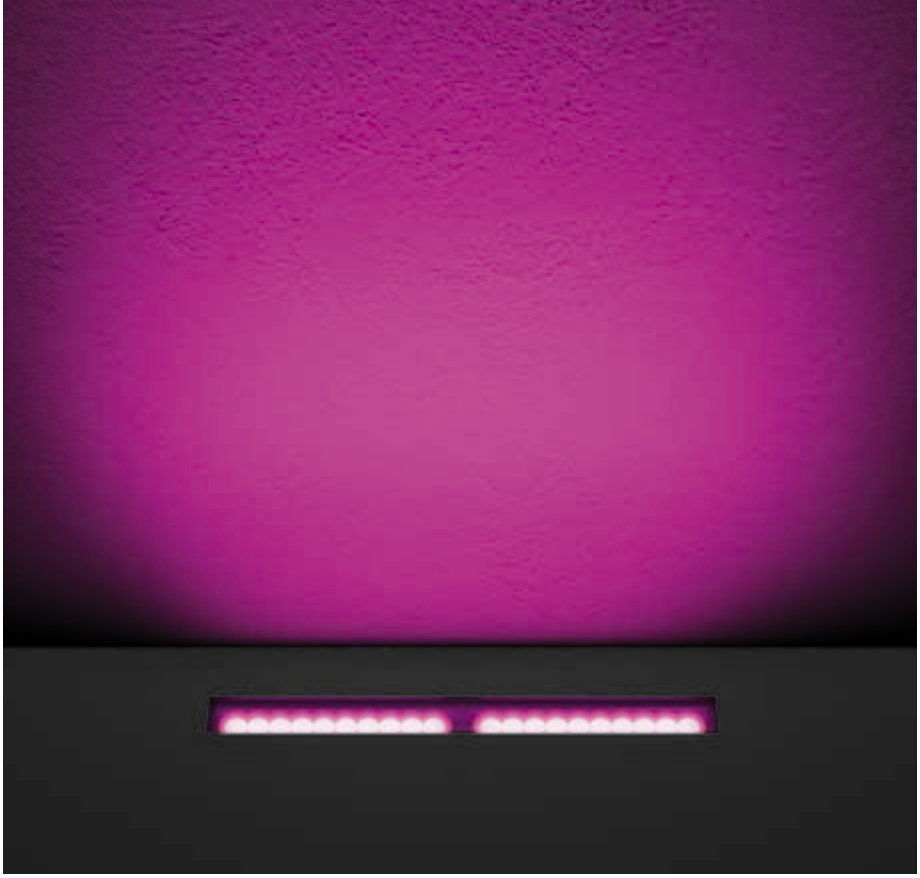
End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC140 END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).

AC141 KIT “CONTINUOUS LINE” FOR LINEAGROUND TRIMLESS

Alignment rods + securing screws, to allow create "Continuous line" system joining various Lineaground Trimless units together.



Technical features

IP67 · IK10 · CE · 5 YEARS · 5000 KG · DMX · +/-15° · Full RGB · NEW

Available on request

DALI

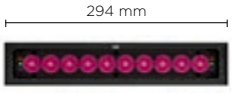
201202 - 201206 - 201210 - 201214

LINEAGROUND TRIMLESS HP DMX RGBW

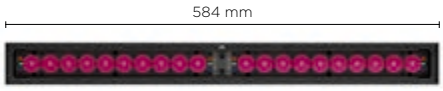
Trimless version of linear shape ground-recessed luminaire for outdoor installation, four available lengths (294mm, 584mm, 884mm, 1184mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz (except for smaller length 294mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with RGBW(3000K) 3535 LED. IP67 rating.

Technical data

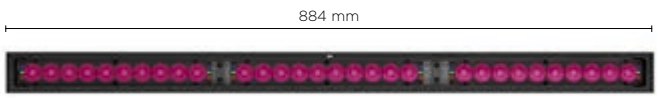
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included



201202



201206

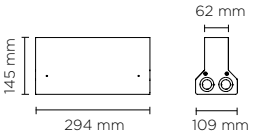


201110

201214

LUMINAIRE

RECESS HOUSING



201202	LINEAGROUND 300 TRIMLESS HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	380	38.00
high-power led	30°	365	36.50
high-power led	60°	335	33.50
high-power led	10x60° ELLIPTICAL	365	36.50

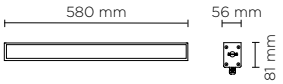
Finish color options:

☐ Glass

Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 RGBW 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	3,00 Kg

LUMINAIRE



RECESS HOUSING

201206	LINEAGROUND 600TRIMLESS HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	760	38.00
high-power led	30°	730	36.50
high-power led	60°	670	33.50
high-power led	10x60° ELLIPTICAL	730	36.50

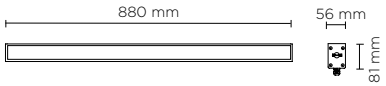
Finish color options:

☐ Glass

Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	5,50 Kg

LUMINAIRE



RECESS HOUSING

201210	LINEAGROUND 900 TRIMLESS HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.140	38.00
high-power led	30°	1.095	36.50
high-power led	60°	1.005	33.50
high-power led	10x60° ELLIPTICAL	1.095	36.50

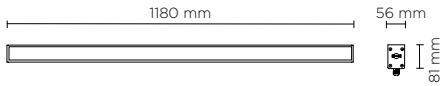
Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	7,00 Kg

LUMINAIRE



RECESS HOUSING

201214	LINEAGROUND 1200 TRIMLESS HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.520	38.00
high-power led	30°	1.460	36.50
high-power led	60°	1.340	33.50
high-power led	10x60° ELLIPTICAL	1.460	36.50

Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	9,50 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 **FEED CABLE 1 MT.**

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 **JUMPER CABLE 2 MT.**

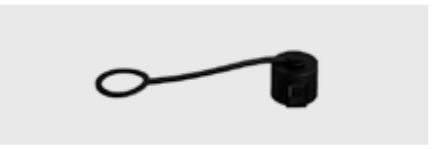
2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC137 **JUMPER CABLE 4 MT.**

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC139 **END CAP**

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.



AC141 **KIT “CONTINUOUS LINE” FOR LINEAGROUND TRIMLESS**

Alignment rods + securing screws, to allow create "Continuous line" system joining various Lineaground Trimless units together.

Technical features

IP67 IK10 CE 5 YEARS 5000 KG DMX +/-15° NEW

Available on request

DALI

201203-201207-201211-201215

LINEAGROUND TRIMLESS HP DMX TUNABLE WHITE

Trimless version of linear shape ground-recessed luminaire for outdoor installation, four available lengths (294mm, 584mm, 884mm, 1184mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside Built-in LED driver 220-240V 50-60Hz (except for smaller length 294mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with Tunable White 3535 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included

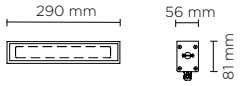
201203

201207

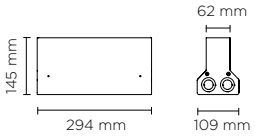
201211

201215

LUMINAIRE



RECESS HOUSING



201203	LINEAGROUND 300 TRIMLESS HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	650	65.00
high-power led	30°	635	63.50
high-power led	60°	620	62.00
high-power led	10x60° ELLIPTICAL	635	63.50

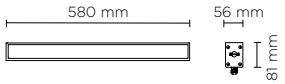
Finish color options:

☐ Glass

Technical data

Class	III
Wattage	10 WATT
Light Source	Nr. 12 TUNABLE WHITE 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	3,00 Kg

LUMINAIRE



RECESS HOUSING

201207	LINEAGROUND 600 TRIMLESS HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.300	65.00
high-power led	30°	1.270	63.50
high-power led	60°	1.240	62.00
high-power led	10x60° ELLIPTICAL	1.270	63.50

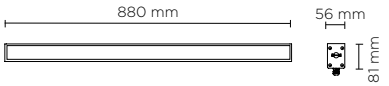
Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	20 WATT
Light Source	Nr. 24 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	5,50 Kg

LUMINAIRE



RECESS HOUSING

201211	LINEAGROUND 900 TRIMLESS HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.950	65.00
high-power led	30°	1.905	63.50
high-power led	60°	1.860	62.00
high-power led	10x60° ELLIPTICAL	1.905	63.50

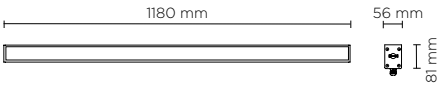
Finish color options:

☐ Glass

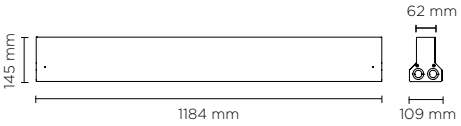
Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	7,00 Kg

LUMINAIRE



RECESS HOUSING



201215	LINEAGROUND 1200 TRIMLESS HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	2.600	65.00
high-power led	30°	2.540	63.50
high-power led	60°	2.480	62.00
high-power led	10x60° ELLIPTICAL	2.540	63.50

Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	9,50 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 **FEED CABLE 1 MT.**

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 **JUMPER CABLE 2 MT.**

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC137 **JUMPER CABLE 4 MT.**

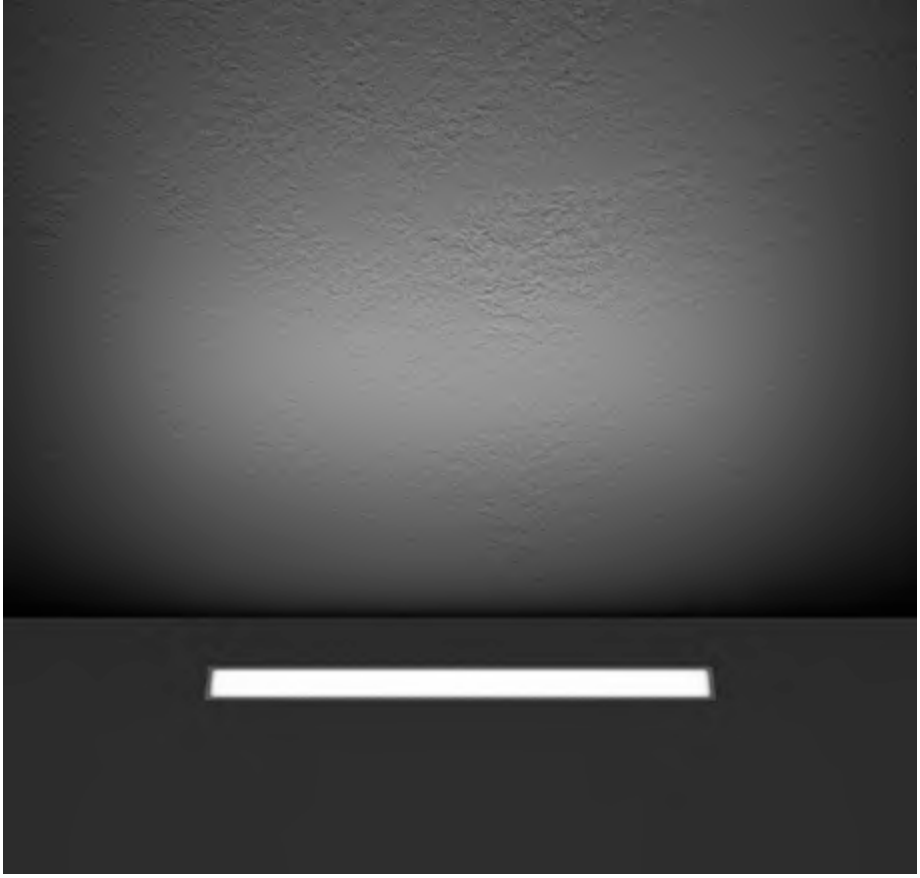
4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC139 **END CAP**

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC141 **KIT “CONTINUOUS LINE” FOR LINEAGROUND TRIMLESS**

Alignment rods + securing screws, to allow create "Continuous line" system joining various Lineaground Trimless units together.



Technical features

IP67 IK10 CE 5 YEARS 5000 KG +/-15°

NEW

Available on request

DALI

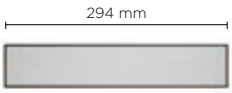
201204-201208-201212-201216

LINEAGROUND TRIMLESS DIFFUSED

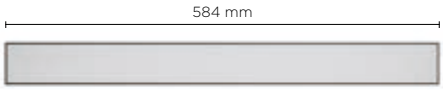
Trimless version of linear shape ground-recessed luminaire for outdoor installation, four available lengths (294mm, 584mm, 884mm, 1184mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, extruded aluminum back box. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

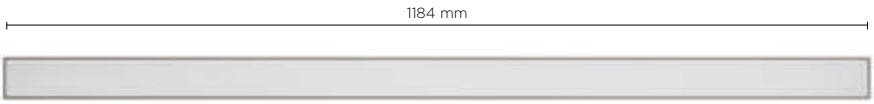


201204



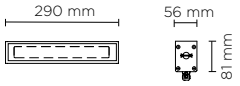
201208

201212

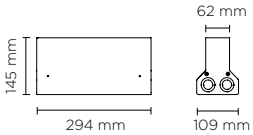


201216

LUMINAIRE



RECESS HOUSING



201204	LINEAGROUND 300 TRIMLESS DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	300	37.50
3000°K warm-white			
high-power led	DIFFUSED	310	38.75
4000°K neutral-white			
high-power led	DIFFUSED	330	41.25

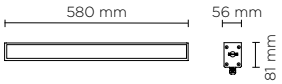
Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	8 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	3,00 Kg

LUMINAIRE



RECESS HOUSING

201208	LINEAGROUND 600 TRIMLESS DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	500	41.66
3000°K warm-white			
high-power led	DIFFUSED	520	43.33
4000°K neutral-white			
high-power led	DIFFUSED	550	45.83

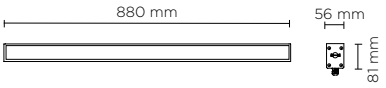
Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	5,50 Kg

LUMINAIRE



RECESS HOUSING

201212	LINEAGROUND 900 TRIMLESS DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	780	45.88
3000°K warm-white			
high-power led	DIFFUSED	800	47.06
4000°K neutral-white			
high-power led	DIFFUSED	830	48.80

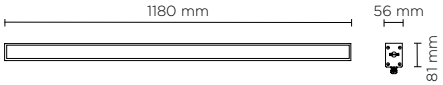
Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	17 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	7,00 Kg

LUMINAIRE



RECESS HOUSING

201216	LINEAGROUND 1200 TRIMLESS DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	1.010	42.08
3000°K warm-white			
high-power led	DIFFUSED	1.050	43.75
4000°K neutral-white			
high-power led	DIFFUSED	1.100	45.83

Finish color options:

☐ Glass

Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	9,50 Kg

ACCESSORIES

AC133 FEED CABLE 1 MT. ON/OFF

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC136 JUMPER CABLE 2 MT. DALI

2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC139 END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC140 END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).

AC141 KIT “CONTINUOUS LINE” FOR LINEAGROUND TRIMLESS

Alignment rods + securing screws, to allow create "Continuous line" system joining various Lineaground Trimless units together.

UNDERWATER

luminaire	lumen package	page
301000 SCUBA	130 - 600	296
303000 POOL	415 - 2.900	300
305000 DIVE	607 - 1.478	304
306000 HYDROFLEX UNDERWATER	750 - 3.000	308

Technical features

IP68 IK08 CE 5 YEARS

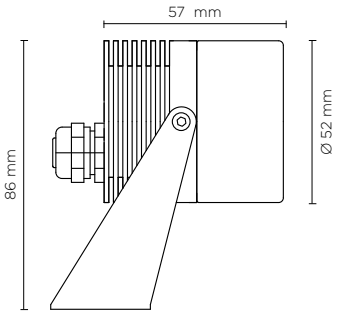
Technical data

Wattage	1,5 WATT
IP Rating	IP68 – 3 METERS DEPTH
IK Rating	IK08
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 1 x 1W CREE "XP-G3" LED
Screws	Stainless steel
Remote driver	350/500 mA NEEDED
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12 made in stainless steel AISI 316
Power cable	8 mt. neoprene power cable included
Adjustable through	200°
Gross weight	1,50 Kg

301001

SCUBA MICRO

Small underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 1 CREE XP-G3 LED. IP 68 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	144	96.00
high-power led		30°	137	91.34
high-power led		45°	130	86.67
4000°K neutral-white				
high-power led		10°	150	100.00
high-power led		30°	143	95.34
high-power led		45°	136	90.67
2700°K CCT available on request				

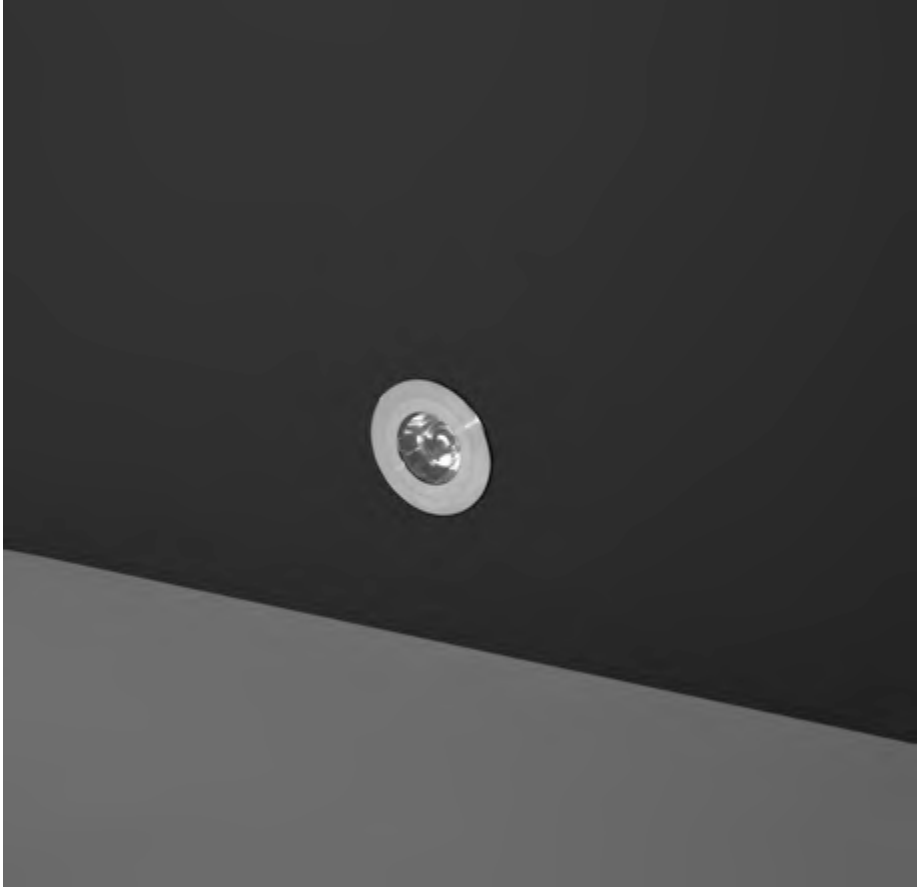
Finish color options:

Stainless Steel

AC 024 - SPIKE FOR SCUBA MICRO/MINI

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122086	constant current 350 MA	4W	IP20	min 1 - max 2
TCI Italy	122204	constant current 350 MA/ 500 MA	25W - 35W	IP20	min 1 - max 16
Meanwell	LPC-20-350	constant current 350 MA	16.8W	IP67	min 4 - max 12
Meanwell	LPC-20-700	constant current 700 MA	21W	IP67	min 4 - max 8
Meanwell	LPF-25-48	constant current 530 MA	25W	IP67	min 10 - max 16



Technical features

IP68 IK08 CE 5 YEARS

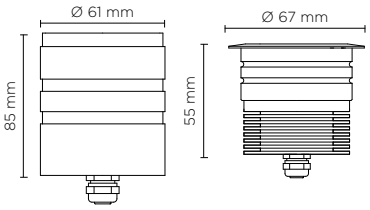
Technical data

Wattage	1,5 WATT
IP Rating	IP68 – 3 METERS DEPTH
IK Rating	IK08
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 1 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Remote driver	350/500 mA NEEDED
Gasket	Silicone rubber
Recess housing	made in acetal resin
Glass	Tempered
Cable gland	M12 made in stainless steel AISI 316
Power cable	8 mt. neoprene power cable included
Cable sheath	made in PVC
Gross weight	1,50 Kg

301002

SCUBA MICRO RECESS

Small underwater luminaire, wall-recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 1 CREE XP-G3 LED. IP 68 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	144	96.00
high-power led		30°	137	91.34
high-power led		45°	130	86.67
4000°K neutral-white				
high-power led		10°	150	100.00
high-power led		30°	143	95.34
high-power led		45°	136	90.67
2700°K CCT available on request				

Finish color options:

Stainless Steel

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122086	constant current 350 MA	4W	IP20	min 1 - max 2
TCI Italy	122204	constant current 350 MA/ 500 MA	25W - 35W	IP20	min 1 - max 16
Meanwell	LPC-20-350	constant current 350 MA	16.8W	IP67	min 4 - max 12
Meanwell	LPC-20-700	constant current 700 MA	21W	IP67	min 4 - max 8
Meanwell	LPF-25-48	constant current 530 MA	25W	IP67	min 10 - max 16

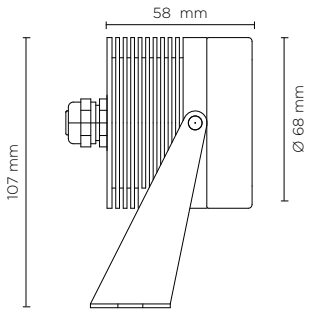
Technical features

IP68 IK08 CE 5 YEARS

301003

SCUBA MINI

Small underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 4 CREE XP-G3 LED. IP 68 rating.



Technical data

Wattage	6 WATT
IP Rating	IP68 – 3 METERS DEPTH
IK Rating	IK08
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 4 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Remote driver	350/500 mA NEEDED
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12 made in stainless steel AISI 316
Power cable	8 mt. neoprene power cable included
Adjustable through	200°
Gross weight	2,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	576	96.00
high-power led		30°	548	91.34
4000°K neutral-white				
high-power led		10°	600	100.00
high-power led		30°	570	95.00
2700°K CCT available on request				

Finish color options:

Stainless Steel

AC 024 - SPIKE FOR SCUBA MICRO/MINI

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	127711	constant current 500 MA	12W	IP20	1
TCI Italy	122204	constant current 350 MA/ 500 MA	25W - 35W	IP20	min 1 - max 4
Meanwell	LPC-20-350	constant current 350 MA	16.8W	IP67	min 1 - max 2
Meanwell	LPC-20-700	constant current 700 MA	21W	IP67	min 1 - max 2
Meanwell	LPF-25-48	constant current 530 MA	25W	IP67	min 3 - max 4

Technical features

IP68 IK08 CE 5 YEARS

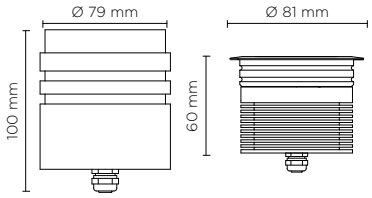
Technical data

Wattage	6 WATT
IP Rating	IP68 – 3 METERS DEPTH
IK Rating	IK08
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 4 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Remote driver	350/500 mA NEEDED
Gasket	Silicone rubber
Recess housing	made in acetal resin
Glass	Tempered
Cable gland	M12 made in stainless steel AISI 316
Power cable	8 mt. neoprene power cable included
Cable sheath	made in PVC
Gross weight	2,00 Kg

301004

SCUBA MINI RECESS

Small underwater luminaire, wall-recessed, completely made in stainless steel AISI 316L, silicone o-rings, acetal resin housing for recess. 350/500mA remote driver needed, with 4 CREE XP-G3 LED. IP 68 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	576	96.00
high-power led		30°	548	91.34
4000°K neutral-white				
high-power led		10°	600	100.00
high-power led		30°	570	95.00
2700°K CCT available on request				

Finish color options:

Stainless Steel

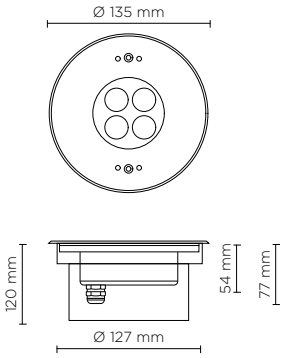
remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	127711	constant current 500 MA	12W	IP20	1
TCI Italy	122204	constant current 350 MA/ 500 MA	25W - 35W	IP20	min 1 - max 4
Meanwell	LPC-20-350	constant current 350 MA	16.8W	IP67	min 1 - max 2
Meanwell	LPC-20-700	constant current 700 MA	21W	IP67	min 1 - max 2
Meanwell	LPF-25-48	constant current 530 MA	25W	IP67	min 3 - max 4

303004

POOL MINI

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 4 OSRAM LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION

Technical features

IP68 IK09 CE 5 YEARS RGB

Technical data

Wattage	8 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 4 x 2W OSRAM LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	EPDM rubber
Glass	Tempered
Cable gland	PG11 made in nickel-plated brass.
Power cable	2 mt. neoprene power cable included
Recess housing	Made in polypropylene
Gross weight	1,30 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	415	51.87

Finish color options:

Stainless Steel

remote driver selection

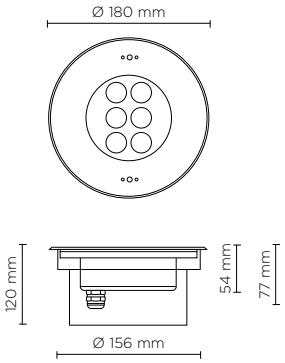
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 2
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 3
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 6
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 11

303001

POOL MEDIUM

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 6 OSRAM LED. IP 68 rating.

THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION



Technical features

IP68 IK09 CE 5 YEARS RGB

Technical data

Wattage	12 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 6 x 2W OSRAM LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	EPDM rubber
Glass	Tempered
Cable gland	PG11 made in nickel-plated brass.
Power cable	2 mt. neoprene power cable included
Recess housing	Polypropylene material
Gross weight	2,00 Kg

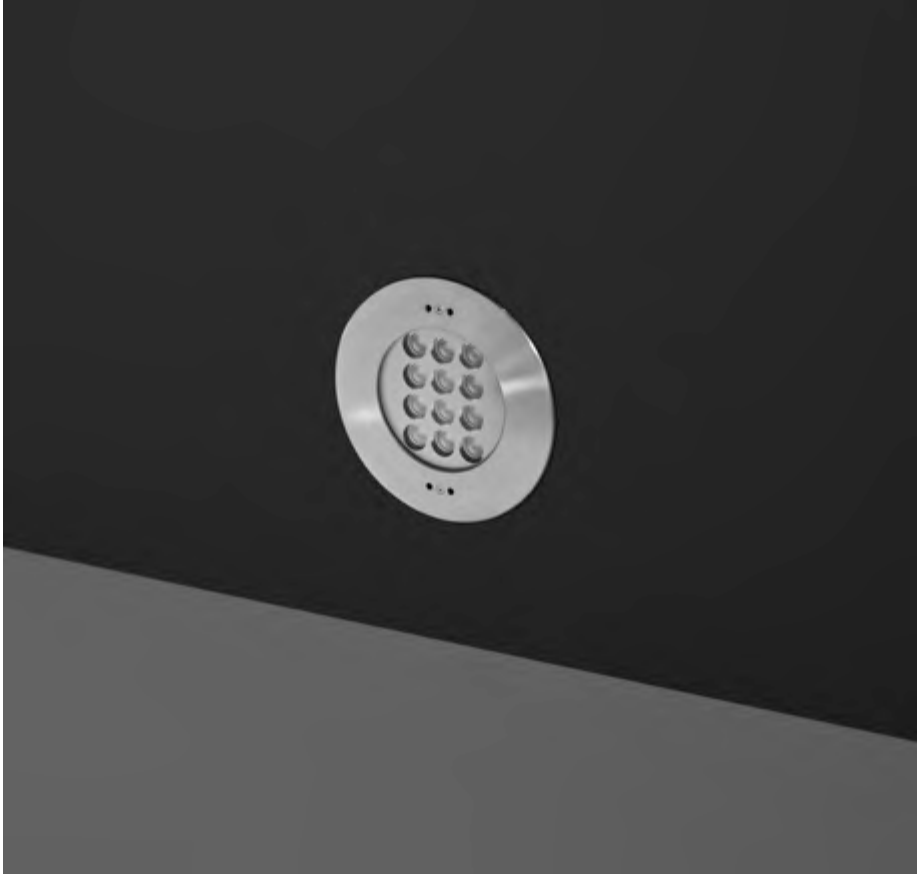
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	1.200	100.00

Finish color options:

Stainless Steel

remote driver selection

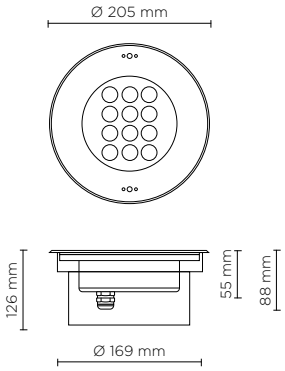
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 4
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 7



303002

POOL MAXI

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 12 OSRAM LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION

Technical features

IP68 IK09 CE 5 YEARS RGB

Technical data

Wattage	24 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 12 x 2W OSRAM LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	EPDM rubber
Glass	Tempered
Cable gland	PG11 made in nickel-plated brass.
Power cable	2 mt. neoprene power cable included
Recess housing	Polypropylene material
Gross weight	2,50 Kg

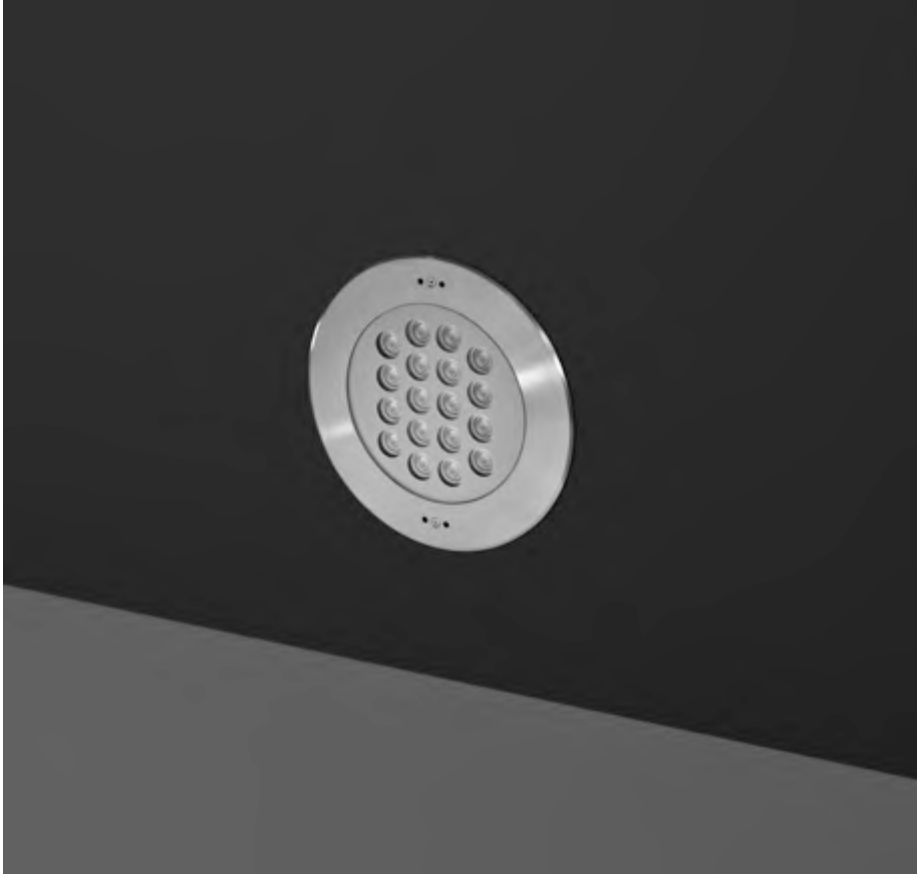
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	2.000	83.34

Finish color options:

Stainless Steel

remote driver selection

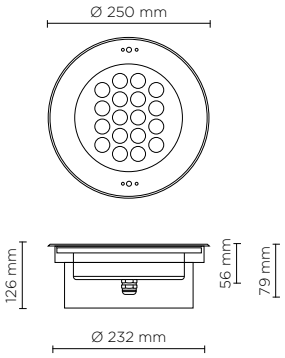
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	1
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 2
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 3



303003

POOL MEGA

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 18 OSRAM LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION

Technical features

IP68 IK09 CE 5 YEARS RGB

Technical data

Wattage	36 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 18 x 2W OSRAM LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	EPDM rubber
Glass	Tempered
Cable gland	PG11 made in nickel-plated brass.
Power cable	2 mt. neoprene power cable included
Recess housing	Polypropylene material
Gross weight	3,80 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	2.900	80.56

Finish color options:

Stainless Steel

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 2

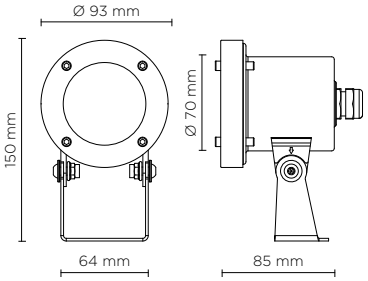
Technical features

IP68 IK09 CE 5 YEARS RGB

305001

DIVE MINI

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION

Technical data

Wattage	8 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Light source	NR. 1x8W COB LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG11 Cable gland made copper with nickel-coated
Power cable	3 mt. neoprene power cable included
Gross weight	1,10 Kg

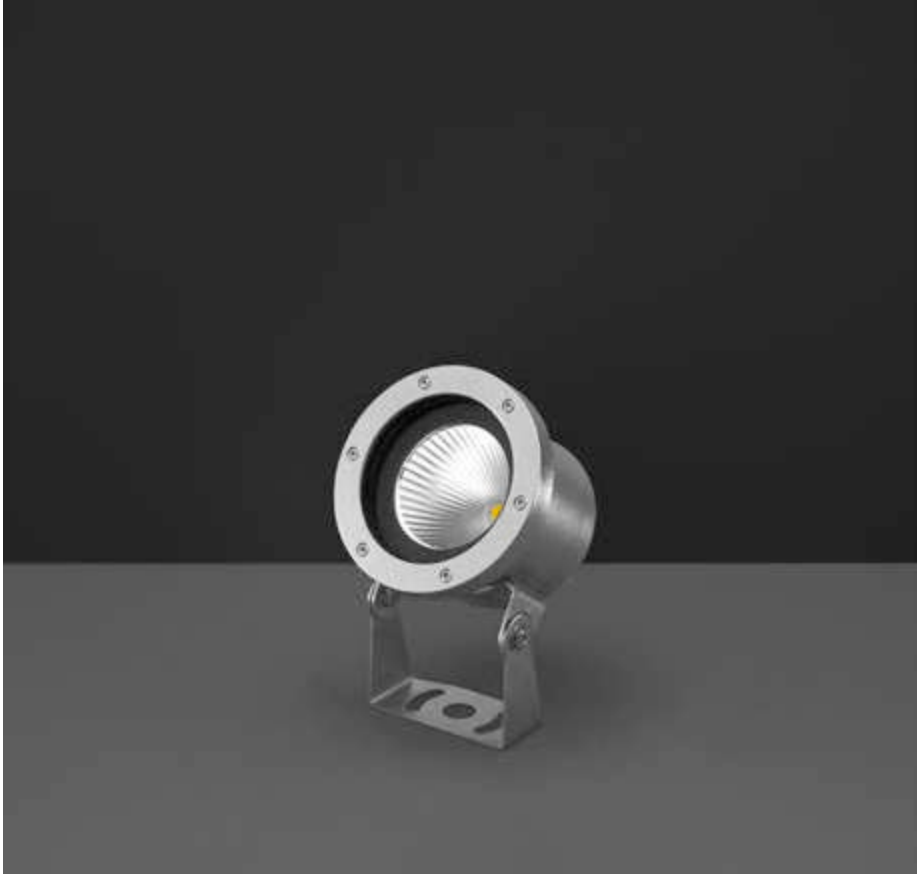
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	30°	607	75.87

Finish color options:

Stainless Steel

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 2
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 3
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 6



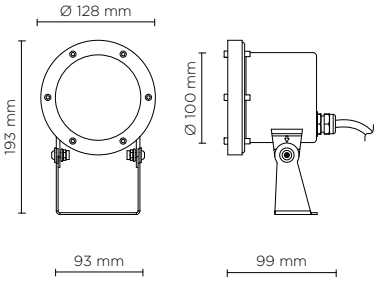
Technical features

IP68 IK09 CE 5 YEARS RGB

305002

DIVE MEDIUM

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION

Technical data

Wattage	16 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Light source	NR. 1x16W COB LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG11 Cable gland made copper with nickel-coated
Power cable	3 mt. neoprene power cable included
Gross weight	1,60 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	30°	1.183	73.94

Finish color options:

Stainless Steel

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 3

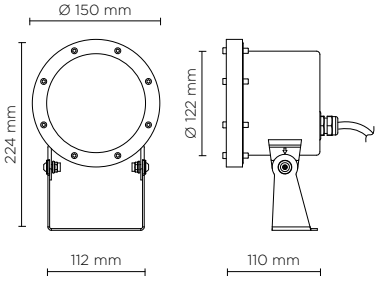
Technical features

IP68 IK09 CE 5 YEARS Full RGB

305003

DIVE MAXI

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION

Technical data

Wattage	20 WATT
IP Rating	IP68 – 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Light source	NR. 1x20W COB LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG11 Cable gland made copper with nickel-coated
Power cable	3 mt. neoprene power cable included
Gross weight	2,00 Kg

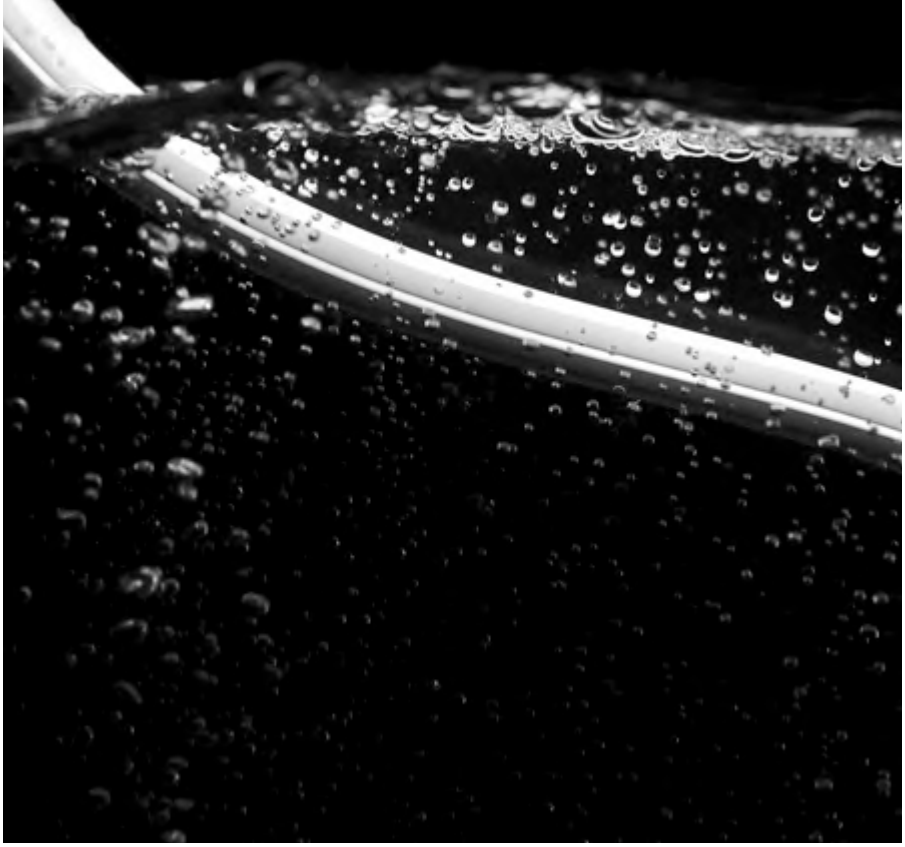
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	30°	1.478	73.90

Finish color options:

Stainless Steel

remote driver selection

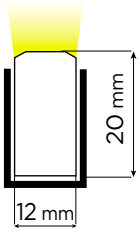
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	1
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 2
Meanwell	LPV-100-24	constant voltage 24V DC	120W	IP67	min 1 - max 4

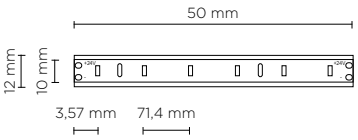


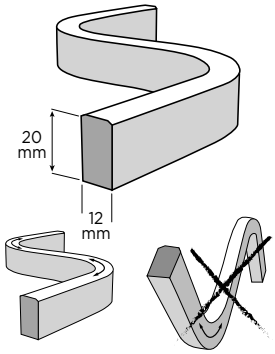
306001-02

HYDROFLEX SIDE UNDERWATER

1.000 mm / 4.000 mm length, 20mm x 12mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 140 low-power SMD3014 Lumileds LED. IP68 rating.







Technical features

IP68 CE 5 YEARS

Technical data

IP Rating	IP68 - 1 Meter DEPTH
Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation

1000 mm

306001	HYDROFLEX SIDE 1000 UNDERWATER		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	750	75.00

Finish color options:

☐ Milky

Technical data

Wattage	10 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 5
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 9

4000 mm

306002	HYDROFLEX SIDE 4000 UNDERWATER		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	3.000	75.00

Finish color options:

☐ Milky

Technical data

Wattage	40 WATT
IP Rating	IP68

remote driver selection

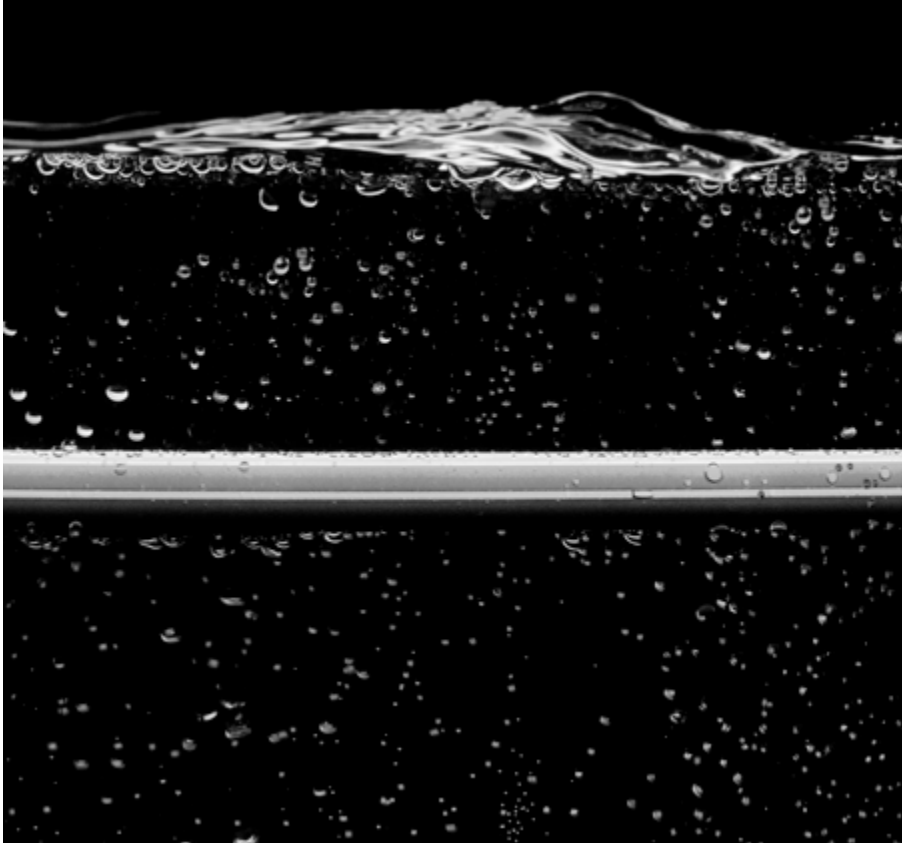
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 2

AC031 MOUNTING CLIP FOR HYDROFLEX SIDE

Mounting clip for Hydroflex Side realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.

AC032 ALUMINUM LINEAR PROFILE FOR HYDROFLEX SIDE

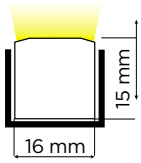
1.000 mm Linear profile for Hydroflex Side, realized in Anodized aluminum.

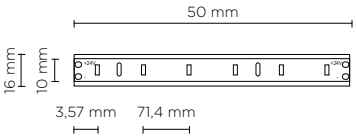


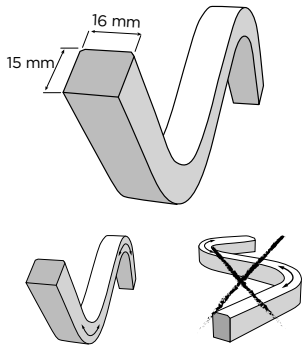
306003-04

HYDROFLEX TOP UNDERWATER

1.000 mm / 4.000 mm length, 16mm x 16mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended), underwater installation version; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 140 low-power SMD3014 Lumileds LED. IP68 rating.







Technical features

IP68 CE 5 YEARS

Technical data

IP Rating	IP68 - 1 Meter DEPTH
Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation

1000 mm

306003	HYDROFLEX TOP 1000 UNDERWATER		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	750	75.00

Finish color options:

☐ Milky

Technical data

Wattage	10 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 5
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 9

4000 mm

306004	HYDROFLEX TOP 4000 UNDERWATER		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	3.000	75.00

☐ Milky

Technical data

Wattage	40 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 2

AC034 MOUNTING CLIP FOR HYDROFLEX TOP

Mounting clip for Hydroflex Top, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.

AC035 ALUMINUM LINEAR PROFILE FOR HYDROFLEX TOP

1.000 mm Linear profile for Hydroflex Top, realized in Anodized aluminum.

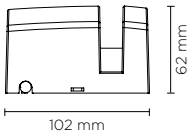
WALL MOUNTING

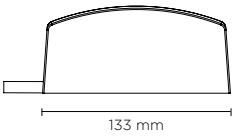
luminaire	lumen package	page
401100 WAVE	160 - 600	314
402600 TECH EVO	495 - 4.480	318
403100 NANOWALL	55 - 2 x 930	322
401000 TECH	650 - 2 x 1.300	352
403200 WALLBOX	200 - 2 x 590	364
402500 TAG	270 - 1.848	376
402800 FRAME	808 - 1.055	380
401700 ECLIPSE	350 - 1.300	388
401600 SURF	350 - 1.050	400
402100 HYDROCOVE	700 / meter	410
401800 HYDROFLEX	700 / meter	412
402900 HYDROFLEX OPTICS	700 / meter	418
403300 LINEAFACADE	300 - 3.840	420
403000 LINE-B	1.690 - 3.648	446
402400 HORIZON	330 - 1.204	452
406000 TARGET	255 - 1.020	458

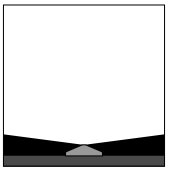
401102

WAVE 2.0

Surface mounted luminaire for outdoor installation on window sill, with asymmetric 8°x170° “window-washer” light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x CREE XHP35 LED. IP65 rating.

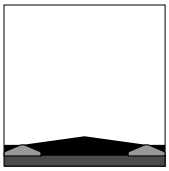






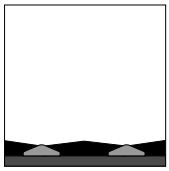
170°

SINGLE INSTALLATION, IN THE MIDDLE: SUGGESTED FOR **SMALL / MEDIUM SIZE WINDOWS**



170°

DOUBLE INSTALLATION, ON BOTH SIDES: SUGGESTED IN CASE OF **HIGH LIGHTING PERFORMANCE NEEDED**



170°

DOUBLE INSTALLATION, IN THE MIDDLE: SUGGESTED FOR **BIG SIZE WINDOWS**

SIDE KNOCKOUT FOR CABLE

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	8° x 170°	582	83.14
4000°K neutral-white			
high-power led	8° x 170°	600	85.71
2700°K CCT available on request			

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	PMMA
Power cable	1 mt. power cable included
Gross weight	1,00 Kg

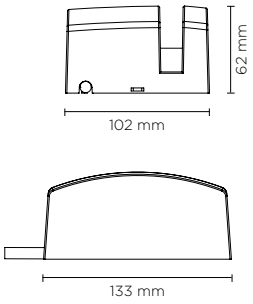
Technical features

IP65 IK08 CE 5 YEARS DMX

401102RGBW

WAVE 2.0 DMX RGBW

Surface mounted luminaire for outdoor installation on window sill, with asymmetric 8°x170° "window-washer" light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Remote 24V DC power supply needed, DMX driver integrated; with 1 x CREE "XML" RGBW LED. IP65 rating.



Technical data

Wattage	4.5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Remote driver	Constant voltage 24V DC remote driver needed
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	8° x 170°	160	35.55

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

DMX ACCESSORIES — **CONTROLLERS, SPLITTERS, ETC...**

To be defined together with puk technical department, according to project specifications and after providing installation details.

ONE WAY

Technical features

IP65 IK09 CE 5 YEARS

Available on request

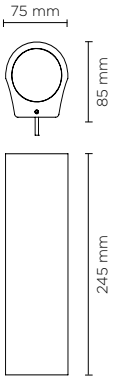
DALI

402601

TECH EVO MINI 01

Designed by
MOMO DESIGN

Wall applique, to be mounted on an outdoor façade/wall, with one side light distribution. Phospho-chromatised and polyester powder coated copper-free extruded aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-G2 LED. IP 65 rating.



Technical data

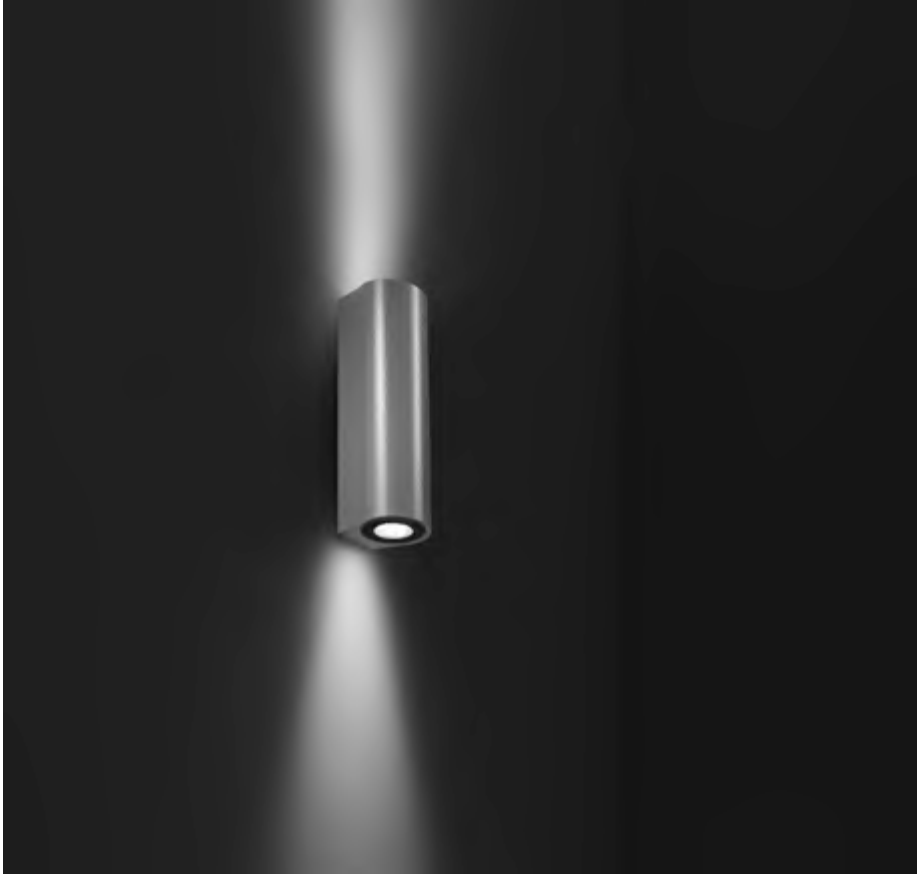
Wattage	5.5 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 3 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	M16 rubber grommet
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	550	100
high-power led	30°	520	94.54
high-power led	45°	495	90.00
4000°K neutral-white			
high-power led	10°	600	109.09
high-power led	30°	570	103.63
high-power led	45°	540	98.18

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Optional:
Opal Glass Diffuser



Technical features

IP65 IK09 CE 5 YEARS

Available on request

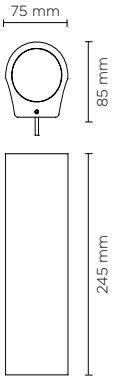
DALI

402602

TECH EVO MINI 02

Designed by
MOMO DESIGN

Up & down wall applique for outdoor installation. Phospho-chromatised and polyester powder coated copper-free extruded aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 3 CREE XP-G2 LED. IP 65 rating.



Technical data

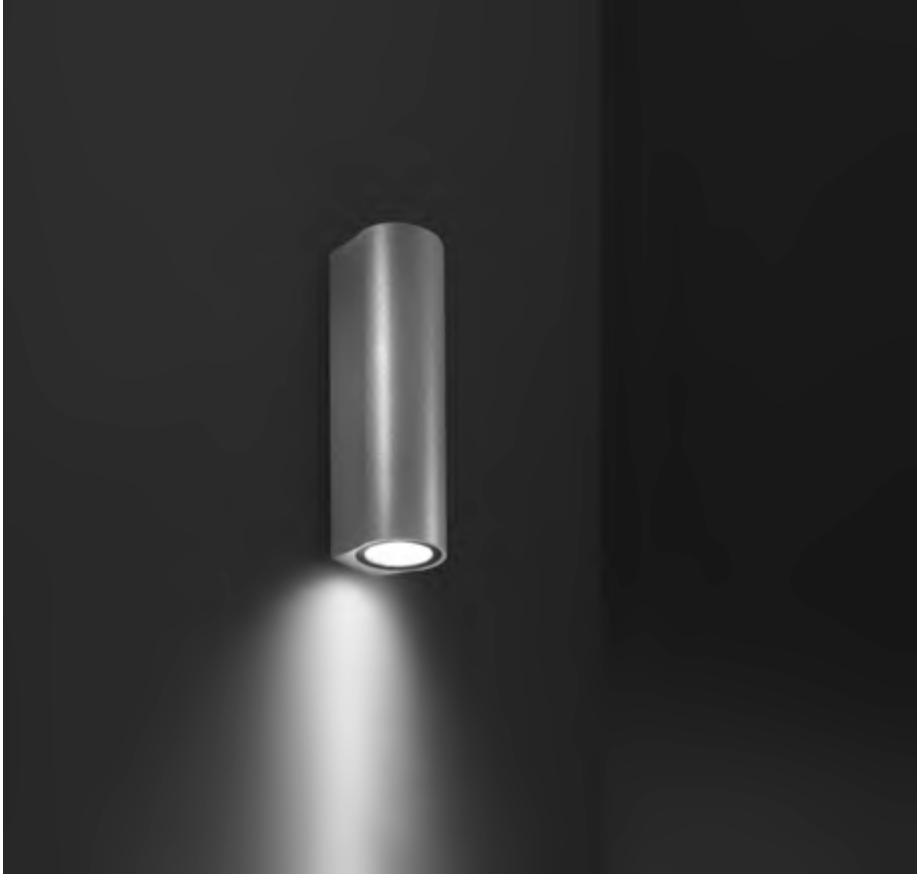
Wattage	11 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 x 3 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	M16 rubber grommet
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	2,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2 x 550	100.00
high-power led	30°	2 x 520	94.54
high-power led	45°	2 x 495	90.00
4000°K neutral-white			
high-power led	10°	2 x 600	109.09
high-power led	30°	2 x 570	103.63
high-power led	45°	2 x 540	98.18

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Optional:
Opal Glass Diffuser



Technical features

IP65 IK09 CE 5 YEARS

Available on request

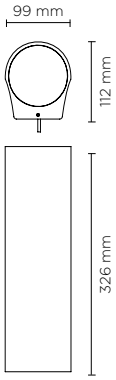
DALI 1-10V

402603

TECH EVO MEDIUM 01

Designed by
MOMO DESIGN

Wall applique, to be mounted on an outdoor façade/wall, with one side light distribution. Phospho-chromatised and polyester powder coated copper-free extruded aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 COB CREE “CXB 1512” LED. IP 65 rating.



Technical data

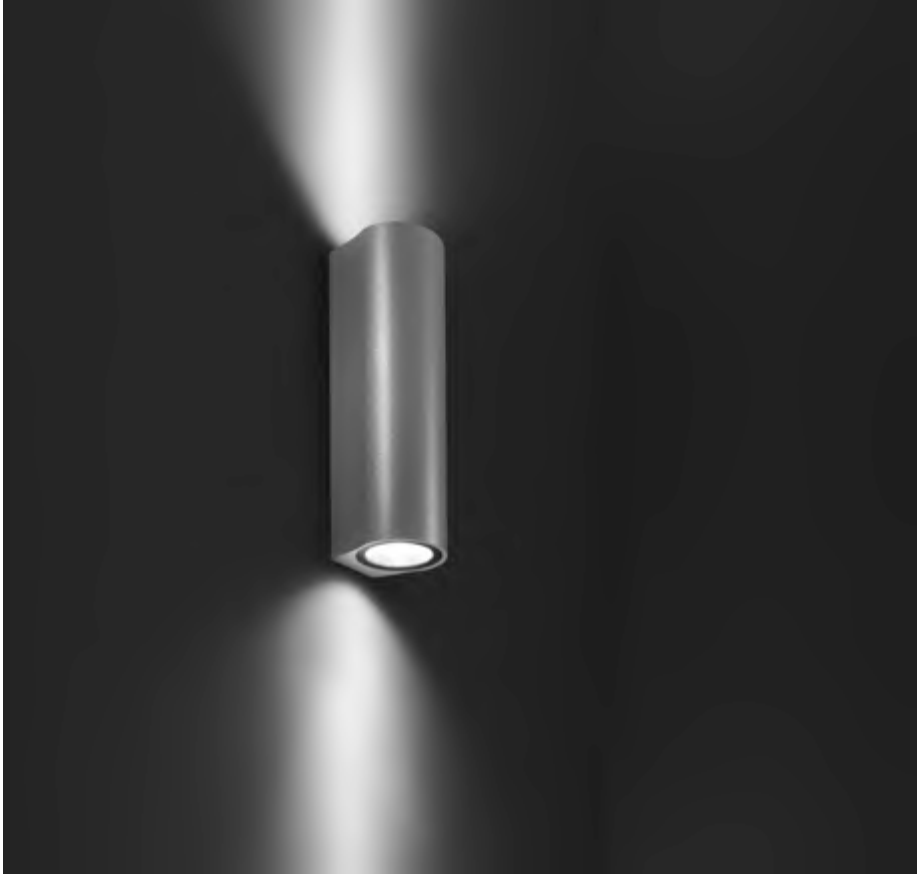
Wattage	15 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE “CXB 1512” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	M16 rubber grommet
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	3,50 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		14°	1.951	130.06
cob led		35°	1.850	123.33
cob led		55°	1.800	120.00
4000°K neutral-white				
cob led		14°	2.240	149.33
cob led		35°	2.131	142.06
cob led		55°	2.046	136.40
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

Optional:
Opal Glass Diffuser

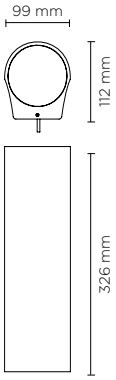


402604

TECH EVO MEDIUM 02

Designed by
MOMO DESIGN

Up & down wall applique for outdoor installation. Phospho-chromatised and polyester powder coated copper-free extruded aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 1 COB CREE “CXB 1512” LED. IP 65 rating.



Technical features

IP65 IK09 CE 5 YEARS

Available on request

DALI 1-10V

Technical data

Wattage	30 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 x 1 COB CREE “CXB 1512” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	M16 rubber grommet
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	3,50 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	2 x 1.951	130.06
cob led	35°	2 x 1.850	123.33
cob led	55°	2 x 1.800	120.00
4000°K neutral-white			
cob led	14°	2 x 2.240	149.33
cob led	35°	2 x 2.131	142.06
cob led	55°	2 x 2.046	136.40
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Optional:
Opal Glass Diffuser

403105

NANOWALL ROUND XXS 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current 350mA remote driver needed. With 1 x CREE “XP-G2” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	8°	70	70.00
high-power led	32°	60	60.00
high-power led	45°	55	55.00
3000°K warm-white			
high-power led	8°	75	75.00
high-power led	32°	65	65.00
high-power led	45°	60	60.00
4000°K neutral-white			
high-power led	8°	80	80.00
high-power led	32°	70	70.00
high-power led	45°	65	65.00

Finish color options:

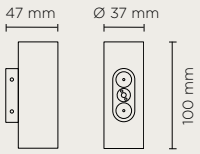
Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

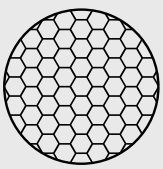
Technical features

IP66 IK08 CE 5 YEARS NEW



Technical data

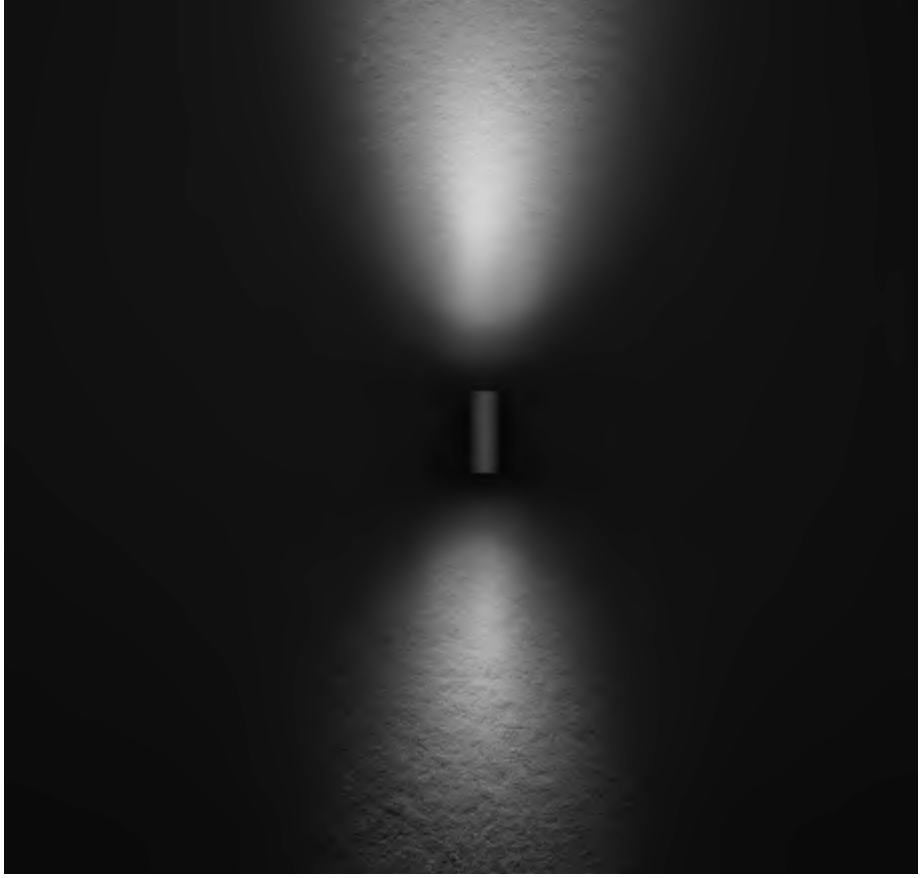
Wattage	1 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	1 x CREE “XP-G2” LED
Screws	Stainless steel
Remote driver	Constant current 350mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,35 Kg



AC0124
HONEYCOMB
LOUVER

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 8
Meanwell	LPC-20-350	Constant current 350mA	16.8W	IP67	min 4 – max 12



403106

NANOWALL ROUND XXS 02

Wall applique for outdoor installation on a façade/wall, with up&down light. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current 350mA remote driver needed. With 2 x CREE “XP-G2” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	8°	2x70	70.00
high-power led	32°	2x60	60.00
high-power led	45°	2x55	55.00
3000°K warm-white			
high-power led	8°	2x75	75.00
high-power led	32°	2x65	65.00
high-power led	45°	2x60	60.00
4000°K neutral-white			
high-power led	8°	2x80	80.00
high-power led	32°	2x70	70.00
high-power led	45°	2x65	65.00

Finish color options:

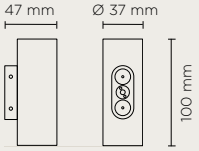
Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

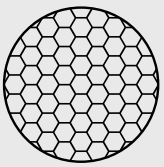
Technical features

IP66 IK08 CE 5 YEARS NEW



Technical data

Wattage	2x1 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	2 x CREE “XP-G2” LED
Screws	Stainless steel
Remote driver	Constant current 350mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,35 Kg



AC0124
HONEYCOMB
LOUVER

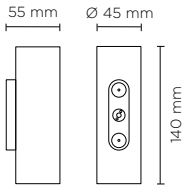
remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 4
Meanwell	LPC-20-350	Constant current 350mA	16.8W	IP67	min 2 – max 6

403107

NANOWALL ROUND XS 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed. With 1 x CREE “XP-L” LED. IP66 rating.



Technical features

IP66 IK08 CE 5 YEARS NEW

Technical data

Wattage	MAX 2.5 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XP-L” LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,60 Kg

350 mA – LED POWER 1.2W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	138	115.00
high-power led		30°	132	110.00
high-power led		45°	125	104.00
4000°K neutral-white				
high-power led		10°	144	120.00
high-power led		30°	137	114.00
high-power led		45°	131	109.00
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

500 mA – LED POWER 1.7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	196	115.00
high-power led		30°	187	110.00
high-power led		45°	177	104.00
4000°K neutral-white				
high-power led		10°	204	120.00
high-power led		30°	194	114.00
high-power led		45°	186	109.00
2700°K CCT available on request				

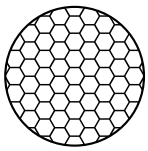
700 mA – LED POWER 2.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	288	115.00
high-power led		30°	275	110.00
high-power led		45°	260	104.00
4000°K neutral-white				
high-power led		10°	300	120.00
high-power led		30°	285	114.00
high-power led		45°	273	109.00
2700°K CCT available on request				

OPTIONAL

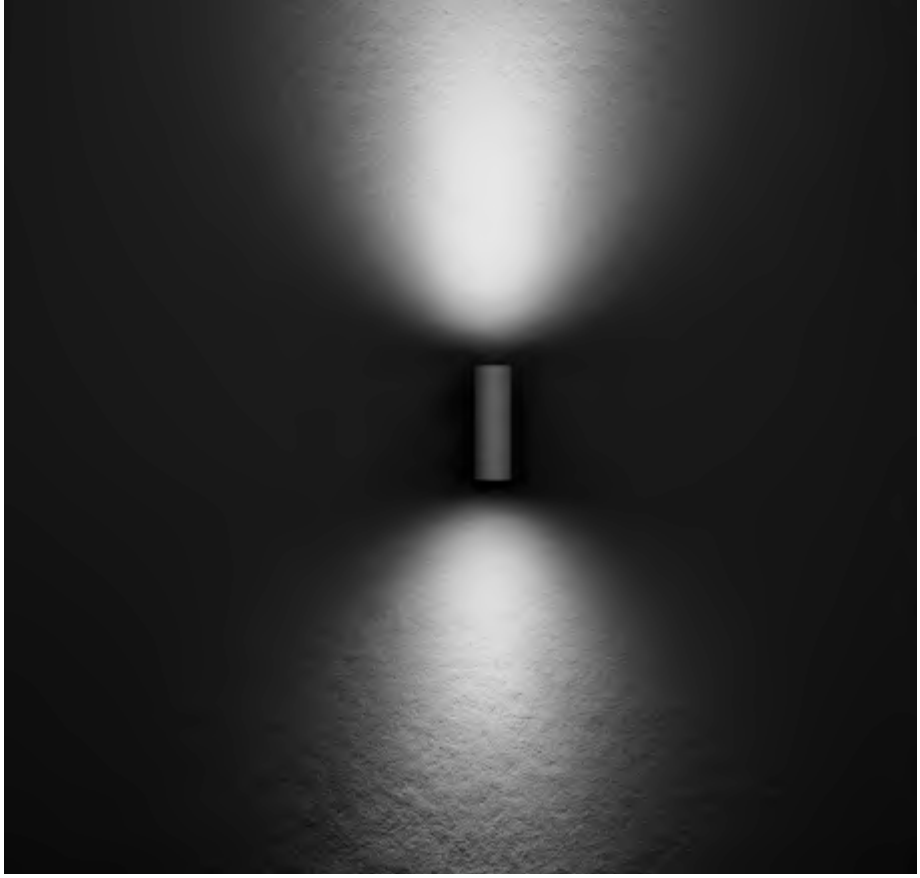
AC055
STANDARD GLARE SHIELD XS

AC056
SUPER COMFORT GLARE SHIELD XS

AC066
HONEYCOMB LOUVER



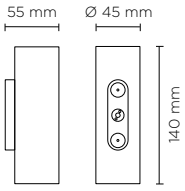
remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 8
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	min 1 – max 6
ALVIT Italy	AL1470S-IP	Constant current 700mA	14W	IP67	min 1 – max 4



403108

NANOWALL ROUND XS 02

Wall applique for outdoor installation on a façade/wall, with up&down light. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed.
With 2 x CREE “XP-L” LED. IP66 rating.



Technical features

IP66 IK08 CE 5 YEARS NEW

Technical data

Wattage	2x2.5 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	2 x CREE “XP-L” LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,6 Kg

350 mA – LED POWER 2x1.2W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	2x138	115.00
high-power led	30°	2x132	110.00
high-power led	45°	2x125	104.00
4000°K neutral-white			
high-power led	10°	2x144	120.00
high-power led	30°	2x137	114.00
high-power led	45°	2x131	109.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

500 mA – LED POWER 2x1.7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	2x196	115.00
high-power led		30°	2x187	110.00
high-power led		45°	2x177	104.00
4000°K neutral-white				
high-power led		10°	2x204	120.00
high-power led		30°	2x194	114.00
high-power led		45°	2x186	109.00
2700°K CCT available on request				

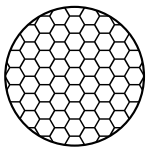
700 mA – LED POWER 2x2.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	2x288	115.00
high-power led		30°	2x275	110.00
high-power led		45°	2x260	104.00
4000°K neutral-white				
high-power led		10°	2x300	120.00
high-power led		30°	2x285	114.00
high-power led		45°	2x273	109.00
2700°K CCT available on request				

OPTIONAL

AC055
STANDARD GLARE
SHIELD XS

AC056
SUPER COMFORT
GLARE SHIELD XS

AC066
HONEYCOMB LOUVER

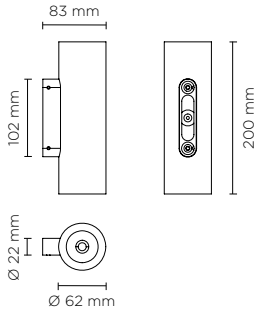


remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	Constant current 700mA	14W	IP67	min 1 – max 2

403101

NANOWALL ROUND COB 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws.
With 1 direct 220-240V LUMENS “EDC 38C” COB LED. IP66 rating.



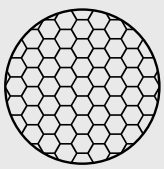
Technical features

IP66 IK09 CE 5 YEARS

Technical data

Wattage	8 WATT MAX
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	1 x LUMENS “EDC 38C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

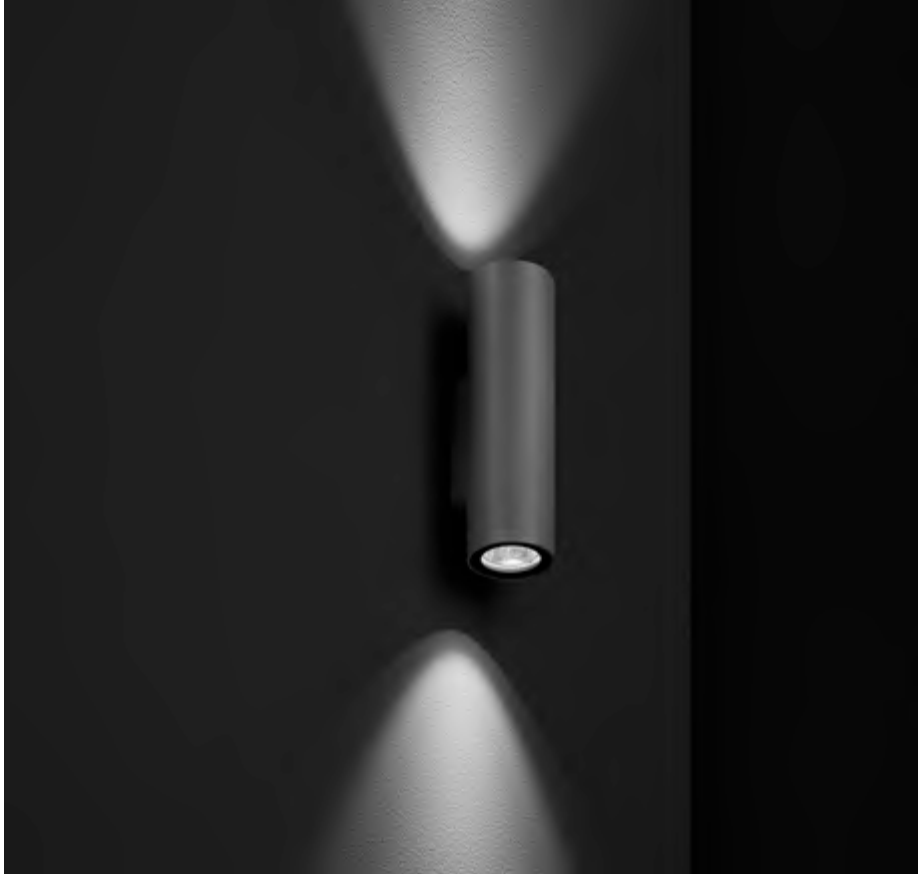
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	400	50.00
cob led		40°	390	48.75
4000°K neutral-white				
cob led		20°	410	51.25
cob led		40°	400	50.00
2700°K CCT available on request				



AC064
HONEYCOMB
LOUVER

Finish color options:

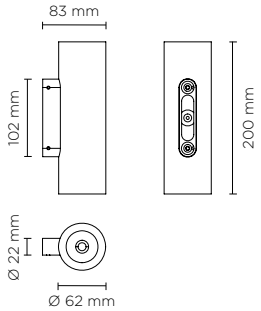
Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)



403102

NANOWALL ROUND COB 02

Wall applique for outdoor installation
on a façade/wall, with up&down light.
Body in anodized aluminum with phospho-
chromatised and polyester powder coating,
tempered safety glass, moulded silicone
gasket and stainless steel screws.
With 2 x direct 220-240V LUMENS “EDC 38C”
COB LED. IP66 rating.



Technical features

IP66 IK09 CE 5 YEARS

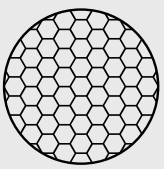
Technical data

Wattage	2x8 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	2 x LUMENS “EDC 38C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	20°	2x400	50.00
cob led	40°	2x390	48.75
4000°K neutral-white			
cob led	20°	2x410	51.25
cob led	40°	2x400	50.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)



AC064
HONEYCOMB
LOUVER

403103

NANOWALL ROUND HP 01

Wall applique for outdoor installation
on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws.
Constant current max 700mA remote
driver needed. With 1 x CREE "XHP35" LED. IP66 rating.

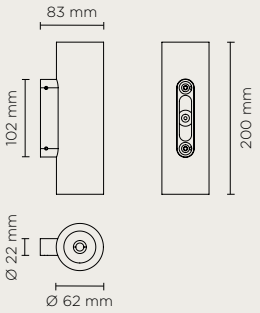
350 mA - LED POWER 5W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	500	100.00
high-power led	10°	479	95.80
high-power led	28°	464	92.80
high-power led	55°	394	78.88
3000°K warm-white			
high-power led	4°	510	102.00
high-power led	10°	489	97.80
high-power led	28°	474	94.80
high-power led	55°	403	80.58
4000°K neutral-white			
high-power led	4°	520	104.00
high-power led	10°	499	99.80
high-power led	28°	484	96.80
high-power led	55°	411	82.28

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS



Technical data

Wattage	10 WATT MAX
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	1 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

500 mA – LED POWER 8W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	670	83.75
high-power led	10°	642	80.25
high-power led	28°	622	77.75
high-power led	55°	529	66.09
3000°K warm-white			
high-power led	4°	690	86.25
high-power led	10°	662	82.75
high-power led	28°	642	80.25
high-power led	55°	546	68.21
4000°K neutral-white			
high-power led	4°	703	87.88
high-power led	10°	676	84.50
high-power led	28°	656	82.00
high-power led	55°	558	69.70

700 mA – LED POWER 10W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	897	89.70
high-power led	10°	762	76.20
high-power led	28°	836	83.60
high-power led	55°	711	71.06
3000°K warm-white			
high-power led	4°	907	90.69
high-power led	10°	872	87.20
high-power led	28°	846	84.60
high-power led	55°	719	71.91
4000°K neutral-white			
high-power led	4°	930	93.00
high-power led	10°	890	89.00
high-power led	28°	863	86.30
high-power led	55°	734	73.36

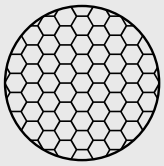
AC114 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

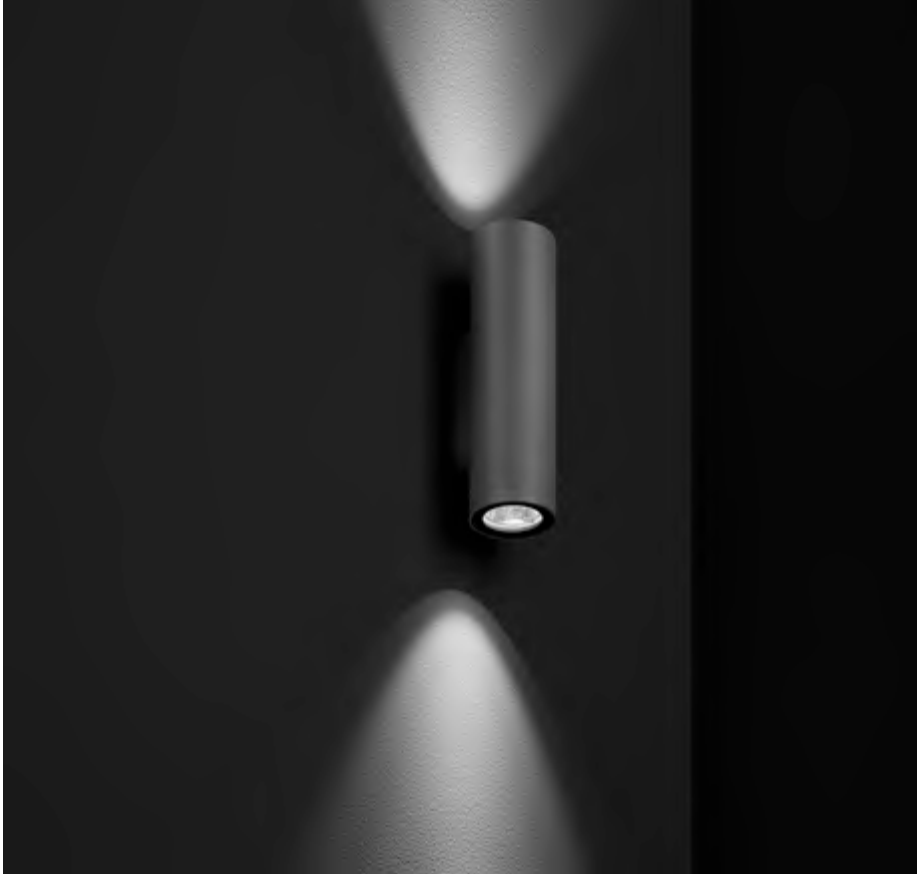
AC115 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

AC064 HYONECOMB LOUVER



AC064
HONEYCOMB
LOUVER



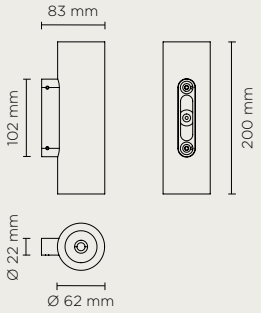
403104

NANOWALL ROUND HP 02

Wall applique for outdoor installation
on a façade/wall, with up&down light. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed. With 2 x CREE “XHP35” LED. IP66 rating.

Technical features

IP66 IK09 CE 5 YEARS



350 mA - LED POWER 2x5W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	2 x 500	100.00
high-power led	10°	2 x 479	95.80
high-power led	28°	2 x 464	92.80
high-power led	55°	2 x 394	78.88
3000°K warm-white			
high-power led	4°	2 x 510	102.00
high-power led	10°	2 x 489	97.80
high-power led	28°	2 x 474	94.80
high-power led	55°	2 x 403	80.58
4000°K neutral-white			
high-power led	4°	2 x 520	104.00
high-power led	10°	2 x 499	99.80
high-power led	28°	2 x 484	96.80
high-power led	55°	2 x 411	82.28

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical data

Wattage	Max 2x10 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	2 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

500 mA – LED POWER 2x8W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	2 x 670	83.75
high-power led	10°	2 x 642	80.25
high-power led	28°	2 x 622	77.75
high-power led	55°	2 x 529	65.92
3000°K warm-white			
high-power led	4°	2 x 690	86.25
high-power led	10°	2 x 662	82.75
high-power led	28°	2 x 642	80.25
high-power led	55°	2 x 546	68.21
4000°K neutral-white			
high-power led	4°	2 x 703	87.88
high-power led	10°	2 x 676	84.50
high-power led	28°	2 x 656	82.00
high-power led	55°	2 x 558	69.70

700 mA – LED POWER 2x10W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	2 x 897	89.70
high-power led	10°	2 x 762	76.20
high-power led	28°	2 x 836	83.60
high-power led	55°	2 x 711	71.06
3000°K warm-white			
high-power led	4°	2 x 907	90.69
high-power led	10°	2 x 872	87.20
high-power led	28°	2 x 846	84.60
high-power led	55°	2 x 719	71.91
4000°K neutral-white			
high-power led	4°	2 x 930	93.00
high-power led	10°	2 x 890	89.00
high-power led	28°	2 x 863	86.30
high-power led	55°	2 x 734	73.36

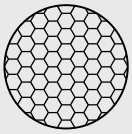
AC114 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

AC115 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

AC064 HYONECOMB LOUVER



AC064
HONEYCOMB
LOUVER

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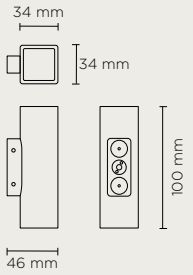
Technical features

IP66 IK08 CE 5 YEARS NEW

403109

NANOWALL SQUARE XXS 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current 350mA remote driver needed. With 1 x CREE “XP-G2” LED. IP66 rating.



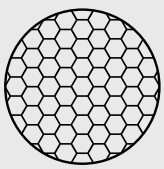
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		8°	70	70.00
high-power led		32°	60	60.00
high-power led		45°	55	55.00
3000°K warm-white				
high-power led		8°	75	75.00
high-power led		32°	65	65.00
high-power led		45°	60	60.00
4000°K neutral-white				
high-power led		8°	80	80.00
high-power led		32°	70	70.00
high-power led		45°	65	65.00

Technical data

Wattage	1 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	1 x CREE “XP-G2” LED
Screws	Stainless steel
Remote driver	Constant current 350mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,40 Kg

Finish color options:

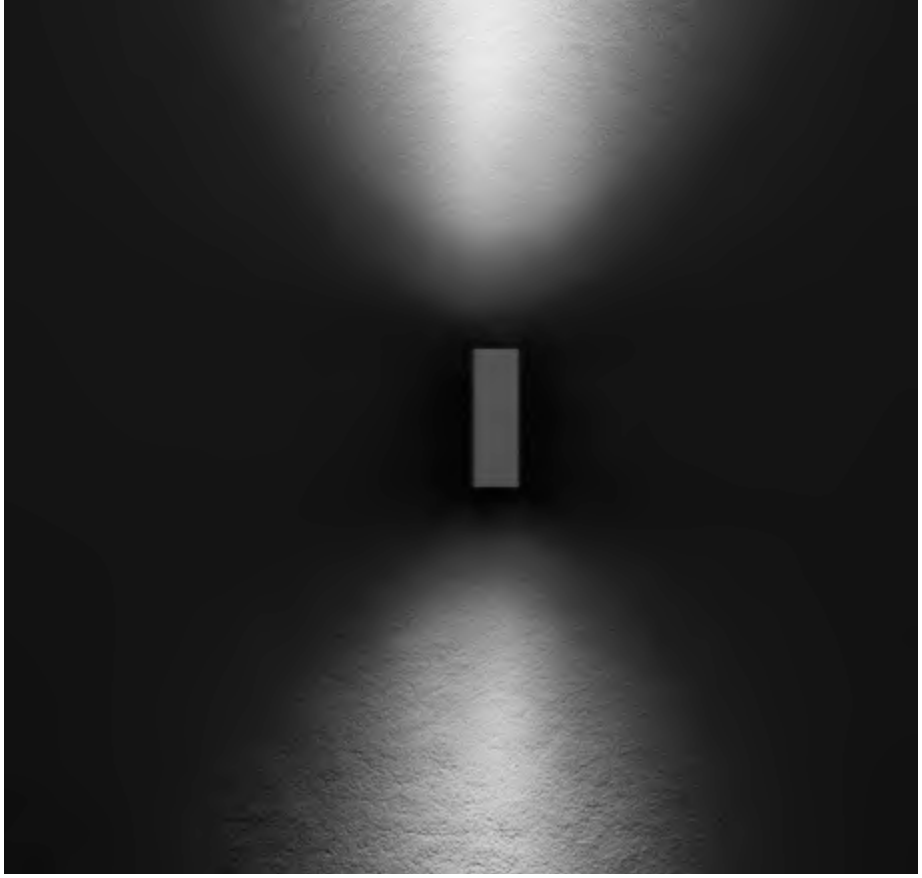
Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)



AC0124
HONEYCOMB
LOUVER

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 8
Meanwell	LPC-20-350	Constant current 350mA	16.8W	IP67	min 4 – max 12



403110

NANOWALL SQUARE XXS 02

Wall applique for outdoor installation on a façade/wall, with up&down light. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current 350mA remote driver needed. With 2 x CREE “XP-G2” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	8°	2x70	70.00
high-power led	32°	2x60	60.00
high-power led	45°	2x55	55.00
3000°K warm-white			
high-power led	8°	2x75	75.00
high-power led	32°	2x65	65.00
high-power led	45°	2x60	60.00
4000°K neutral-white			
high-power led	8°	2x80	80.00
high-power led	32°	2x70	70.00
high-power led	45°	2x65	65.00

Finish color options:

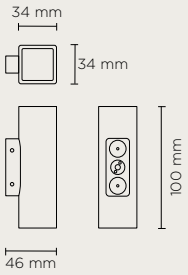
Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

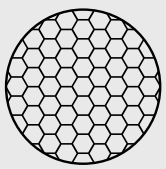
Technical features

IP66 IK08 CE 5 YEARS NEW



Technical data

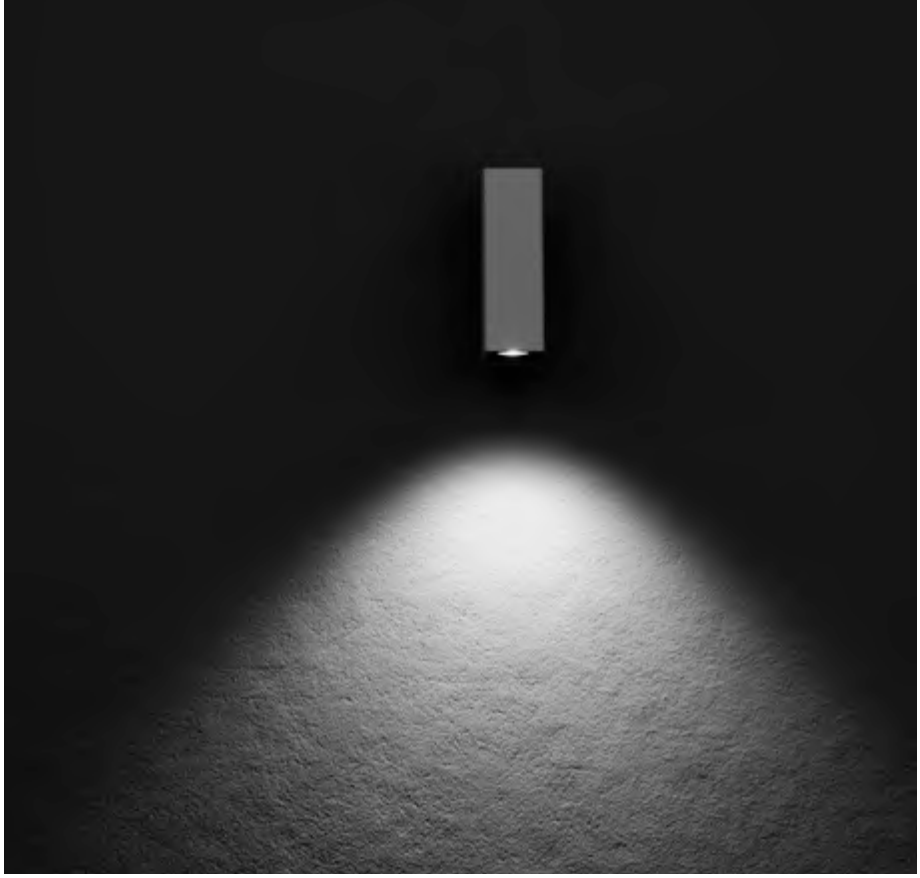
Wattage	2x1 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	2 x CREE “XP-G2” LED
Screws	Stainless steel
Remote driver	Constant current 350mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,40 Kg



AC0124
HONEYCOMB
LOUVER

remote driver selection

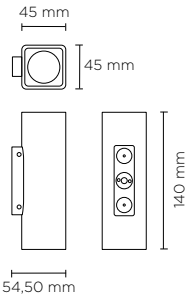
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 4
Meanwell	LPC-20-350	Constant current 350mA	16.8W	IP67	min 2 – max 6



403111

NANOWALL SQUARE XS 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed.
With 1 x CREE "XP-L" LED. IP66 rating.



Technical features

IP66 IK08 CE 5 YEARS NEW

Technical data

Wattage	MAX 2.5 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE "XP-L" LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,65 Kg

350 mA – LED POWER 1.2W

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	138	115.00
high-power led		30°	132	110.00
high-power led		45°	125	104.00
4000°K neutral-white				
high-power led		10°	144	120.00
high-power led		30°	137	114.00
high-power led		45°	131	109.00
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

500 mA – LED POWER 1.7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	196	115.00
high-power led		30°	187	110.00
high-power led		45°	177	104.00
4000°K neutral-white				
high-power led		10°	204	120.00
high-power led		30°	194	114.00
high-power led		45°	186	109.00
2700°K CCT available on request				

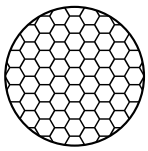
700 mA – LED POWER 2.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	288	115.00
high-power led		30°	275	110.00
high-power led		45°	260	104.00
4000°K neutral-white				
high-power led		10°	300	120.00
high-power led		30°	285	114.00
high-power led		45°	273	109.00
2700°K CCT available on request				

OPTIONAL

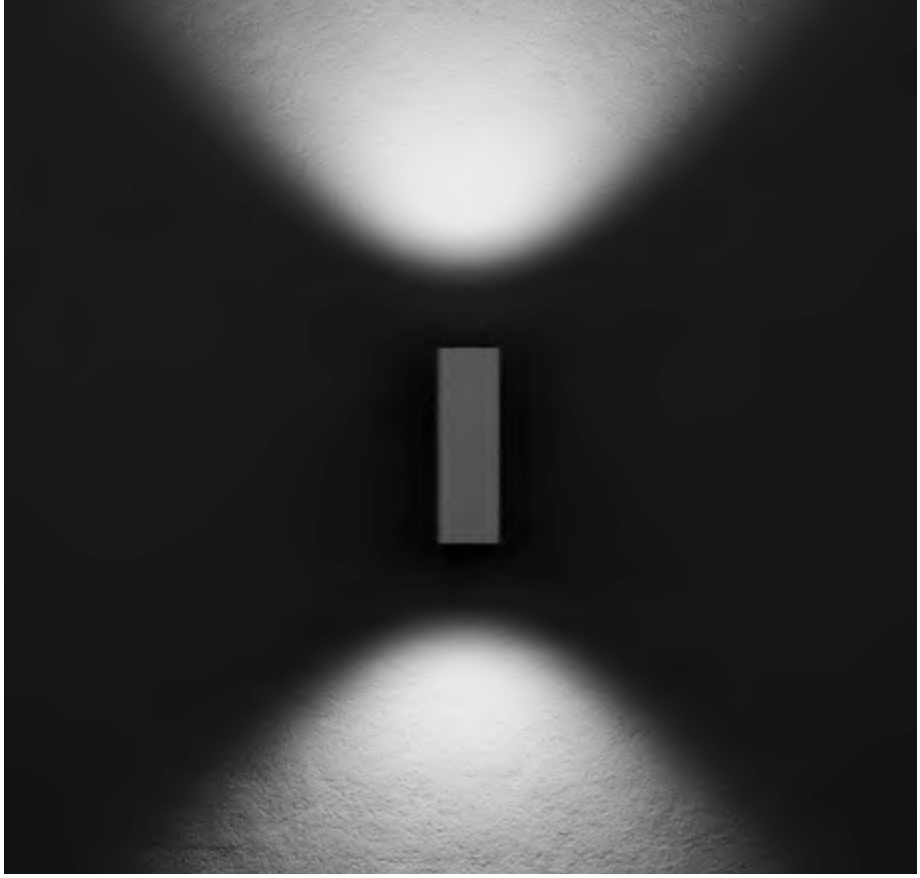
AC055
STANDARD GLARE SHIELD XS

AC056
SUPER COMFORT GLARE SHIELD XS

AC066
HONEYCOMB LOUVER



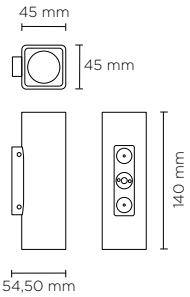
remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 8
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	min 1 – max 6
ALVIT Italy	AL1470S-IP	Constant current 700mA	14W	IP67	min 1 – max 4



403112

NANOWALL SQUARE XS 02

Wall applique for outdoor installation on a façade/wall, with up&down light. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed.
With 2 x CREE “XP-L” LED. IP66 rating.



Technical features

IP66 IK08 CE 5 YEARS NEW

Technical data

Wattage	2x2.5 WATT
IP Rating	IP66
IK Rating	IK08
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	2 x CREE “XP-L” LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,65 Kg

350 mA – LED POWER 2x1.2W

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2x138	115.00
high-power led	30°	2x132	110.00
high-power led	45°	2x125	104.00
4000°K neutral-white			
high-power led	10°	2x144	120.00
high-power led	30°	2x137	114.00
high-power led	45°	2x131	109.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

500 mA – LED POWER 1.7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	2x196	115.00
high-power led		30°	2x187	110.00
high-power led		45°	2x177	104.00
4000°K neutral-white				
high-power led		10°	2x204	120.00
high-power led		30°	2x194	114.00
high-power led		45°	2x186	109.00
2700°K CCT available on request				

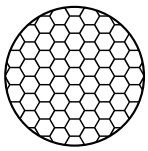
700 mA – LED POWER 2x2.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	2x288	115.00
high-power led		30°	2x275	110.00
high-power led		45°	2x260	104.00
4000°K neutral-white				
high-power led		10°	2x300	120.00
high-power led		30°	2x285	114.00
high-power led		45°	2x273	109.00
2700°K CCT available on request				

OPTIONAL

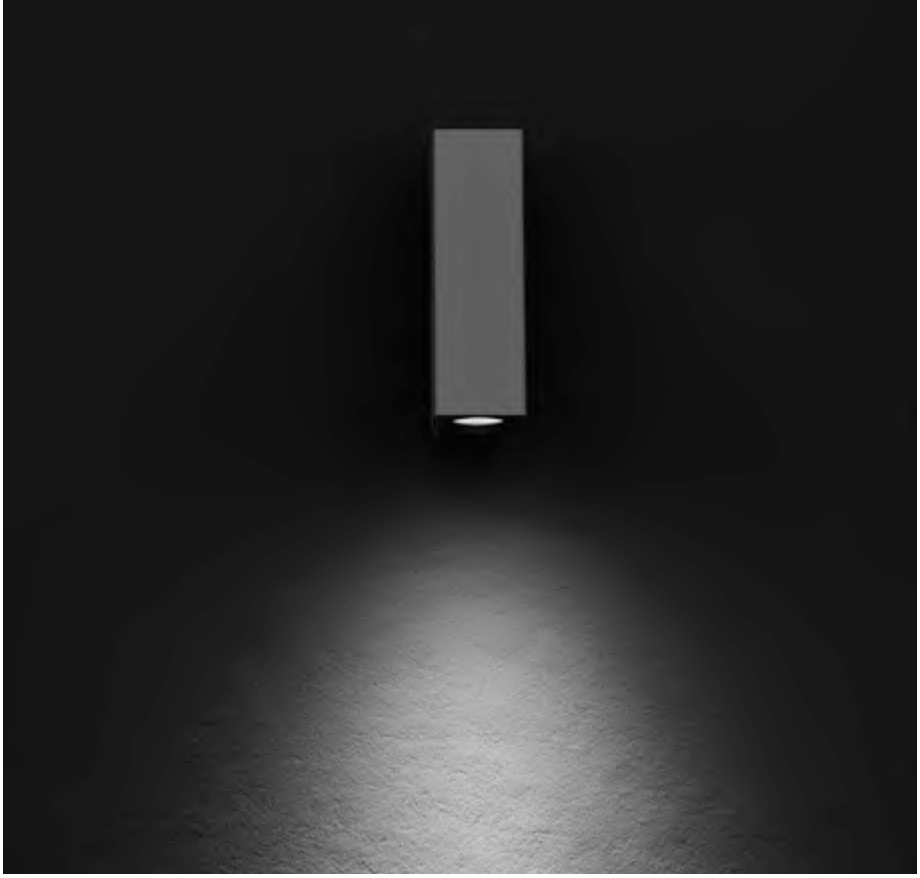
AC055
STANDARD GLARE SHIELD XS

AC056
SUPER COMFORT GLARE SHIELD XS

AC066
HONEYCOMB LOUVER



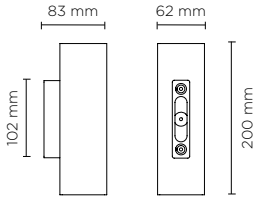
remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	Constant current 700mA	14W	IP67	min 1 – max 2



403113

NANOWALL SQUARE COB 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws.
With 1 direct 220-240V LUMENS “EDC 38C” COB LED. IP66 rating.



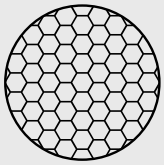
Technical features

IP66 IK09 CE 5 YEARS NEW

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	1 x LUMENS “EDC 38C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,60 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		20°	400	50.00
cob led		40°	390	48.75
4000°K neutral-white				
cob led		20°	410	51.25
cob led		40°	400	50.00
2700°K CCT available on request				



AC064
HONEYCOMB
LOUVER

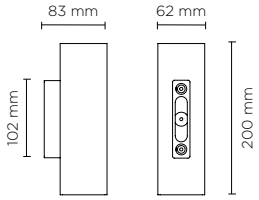
Finish color options:

Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)

403114

NANOWALL SQUARE COB 02

Wall applique for outdoor installation on a façade/wall, with up&down light. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. With 2 x direct 220-240V LUMENS “EDC 38C” COB LED. IP66 rating.



Technical features

IP66 IK09 CE 5 YEARS NEW

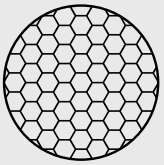
Technical data

Wattage	2x8 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	2 x LUMENS “EDC 38C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,60 Kg

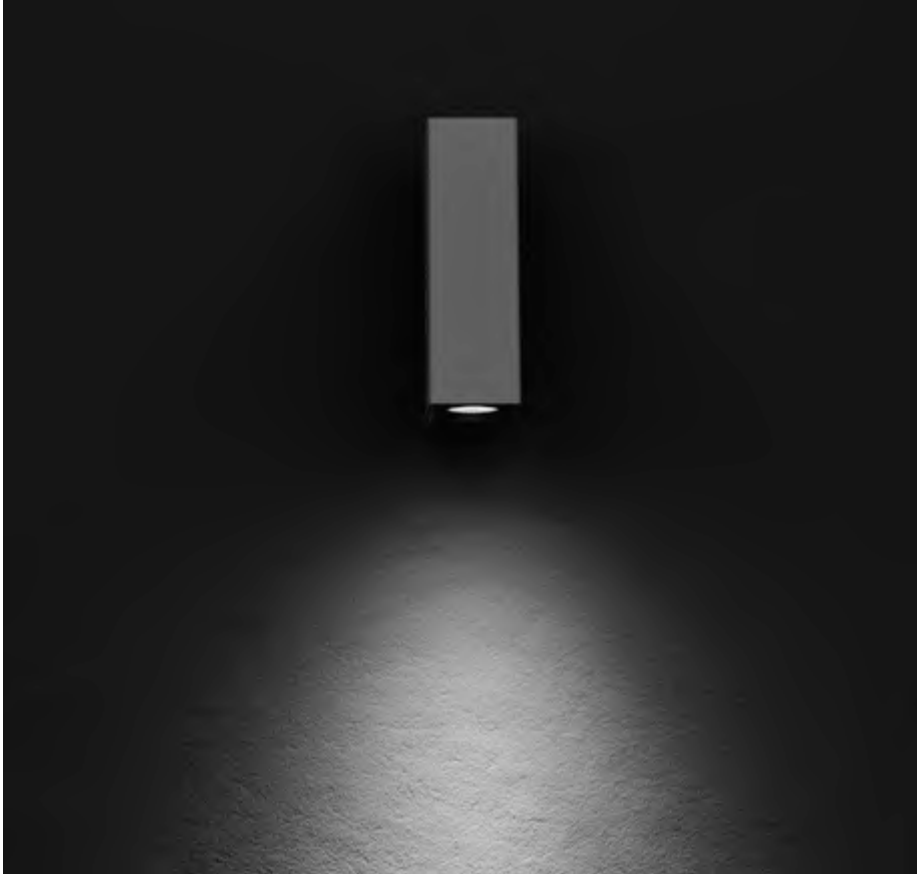
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	20°	2x400	50.00
cob led	40°	2x390	48.75
4000°K neutral-white			
cob led	20°	2x410	51.25
cob led	40°	2x400	50.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



AC064
HONEYCOMB
LOUVER



403115

NANOWALL SQUARE HP 01

Wall applique for outdoor installation on a façade/wall, with one side light only. Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws. Constant current max 700mA remote driver needed. With 1 x CREE "XHP35" LED. IP66 rating.

350 mA - LED POWER 5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		4°	500	100.00
high-power led		10°	479	95.80
high-power led		28°	464	92.80
high-power led		55°	394	78.88
3000°K warm-white				
high-power led		4°	510	102.00
high-power led		10°	489	97.80
high-power led		28°	474	94.80
high-power led		55°	403	80.58
4000°K neutral-white				
high-power led		4°	520	104.00
high-power led		10°	499	99.80
high-power led		28°	484	96.80
high-power led		55°	411	82.28

Finish color options:

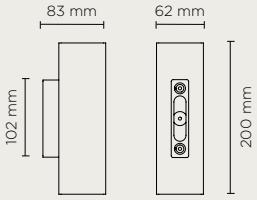
Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP66 IK09 CE 5 YEARS NEW



Technical data

Wattage	10 WATT MAX
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	1 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,60 Kg

500 mA – LED POWER 8W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	670	83.75
high-power led	10°	642	80.25
high-power led	28°	622	77.75
high-power led	55°	529	65.92
3000°K warm-white			
high-power led	4°	690	86.25
high-power led	10°	662	82.75
high-power led	28°	642	80.25
high-power led	55°	546	68.21
4000°K neutral-white			
high-power led	4°	703	87.88
high-power led	10°	676	84.50
high-power led	28°	656	82.00
high-power led	55°	558	69.70

700 mA – LED POWER 10W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	897	89.70
high-power led	10°	762	76.20
high-power led	28°	836	83.60
high-power led	55°	711	71.06
3000°K warm-white			
high-power led	4°	907	90.69
high-power led	10°	872	87.20
high-power led	28°	846	84.60
high-power led	55°	719	71.91
4000°K neutral-white			
high-power led	4°	930	93.00
high-power led	10°	890	89.00
high-power led	28°	863	86.30
high-power led	55°	734	73.36

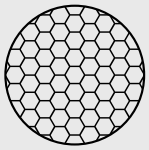
AC114 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

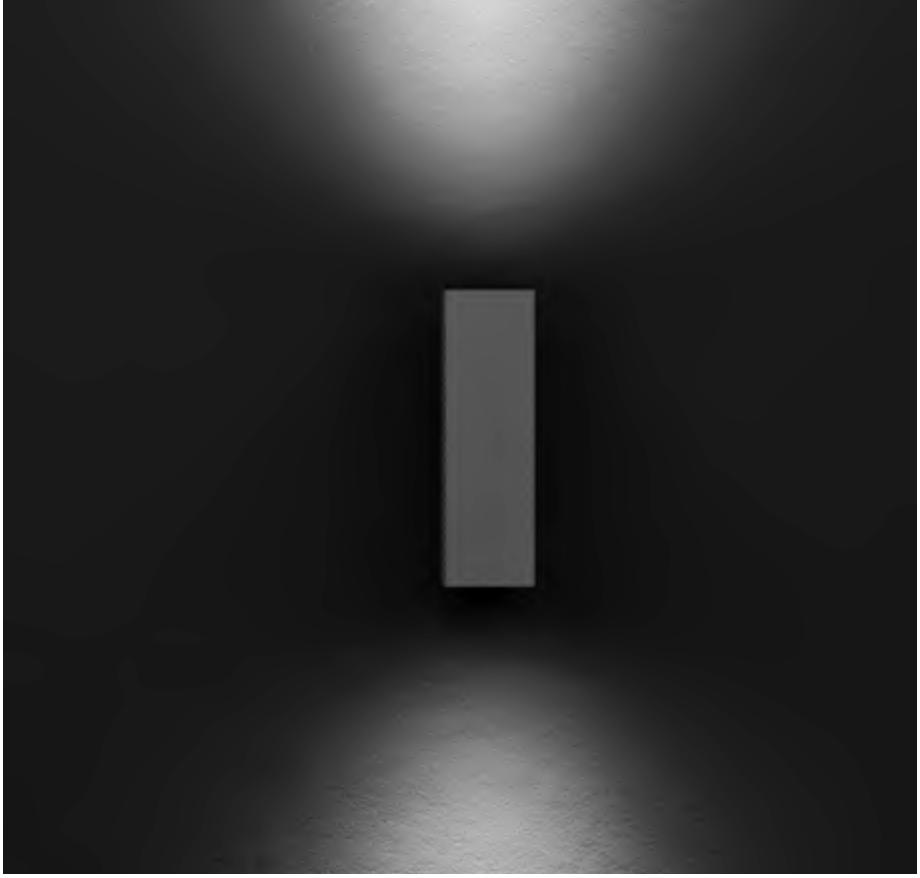
AC115 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

AC064 HYONECOMB LOUVER



AC064
HONEYCOMB
LOUVER



403116

NANOWALL SQUARE HP 02

Wall applique for outdoor installation on a façade/wall, with up&down light.
Body in anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket and stainless steel screws.
Constant current max 700mA remote driver needed. With 2 x CREE "XHP35" LED.
IP66 rating.

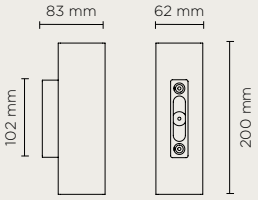
350 mA - LED POWER 2x5W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	2 x 500	100.00
high-power led	10°	2 x 479	95.80
high-power led	28°	2 x 464	92.80
high-power led	55°	2 x 394	78.88
3000°K warm-white			
high-power led	4°	2 x 510	102.00
high-power led	10°	2 x 489	97.80
high-power led	28°	2 x 474	94.80
high-power led	55°	2 x 403	80.58
4000°K neutral-white			
high-power led	4°	2 x 520	104.00
high-power led	10°	2 x 499	99.80
high-power led	28°	2 x 484	96.80
high-power led	55°	2 x 411	82.28

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS | NEW



Technical data

Wattage	Max 2x10 WATT
IP Rating	IP66
IK Rating	IK09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	2 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,60 Kg

500 mA – LED POWER 2x8W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	2 x 670	83.75
high-power led	10°	2 x 642	80.25
high-power led	28°	2 x 622	77.75
high-power led	55°	2 x 529	66.09
3000°K warm-white			
high-power led	4°	2 x 690	86.25
high-power led	10°	2 x 662	82.75
high-power led	28°	2 x 642	80.25
high-power led	55°	2 x 546	68.21
4000°K neutral-white			
high-power led	4°	2 x 703	87.88
high-power led	10°	2 x 676	84.50
high-power led	28°	2 x 656	82.00
high-power led	55°	2 x 558	69.70

700 mA – LED POWER 2x10W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	4°	2 x 897	89.70
high-power led	10°	2 x 762	76.20
high-power led	28°	2 x 836	83.60
high-power led	55°	2 x 711	71.06
3000°K warm-white			
high-power led	4°	2 x 907	90.69
high-power led	10°	2 x 872	87.20
high-power led	28°	2 x 846	84.60
high-power led	55°	2 x 719	71.91
4000°K neutral-white			
high-power led	4°	2 x 930	93.00
high-power led	10°	2 x 890	89.00
high-power led	28°	2 x 863	86.30
high-power led	55°	2 x 734	73.36

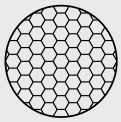
AC114 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

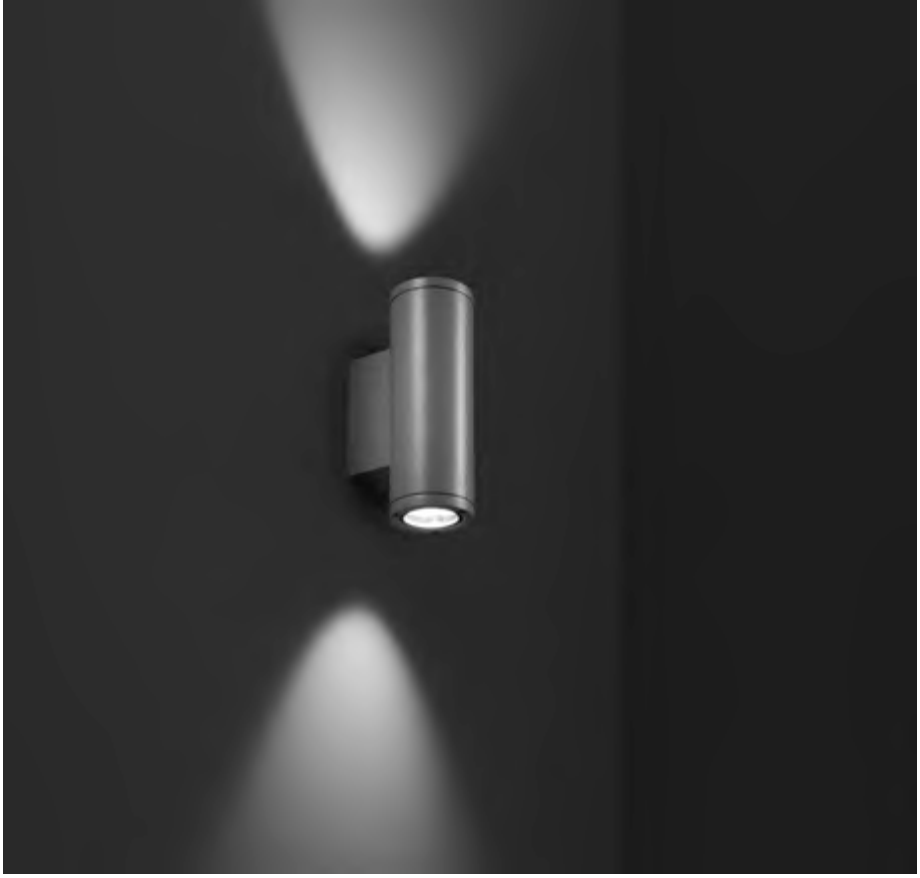
AC115 SUPER COMFORT GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

AC064 HYONECOMB LOUVER



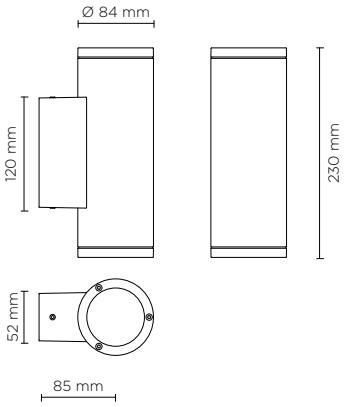
AC064
HONEYCOMB
LOUVER



401001L

TECH MINI 02 ROUND GU10

Round up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
GU10 LED / halogen. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

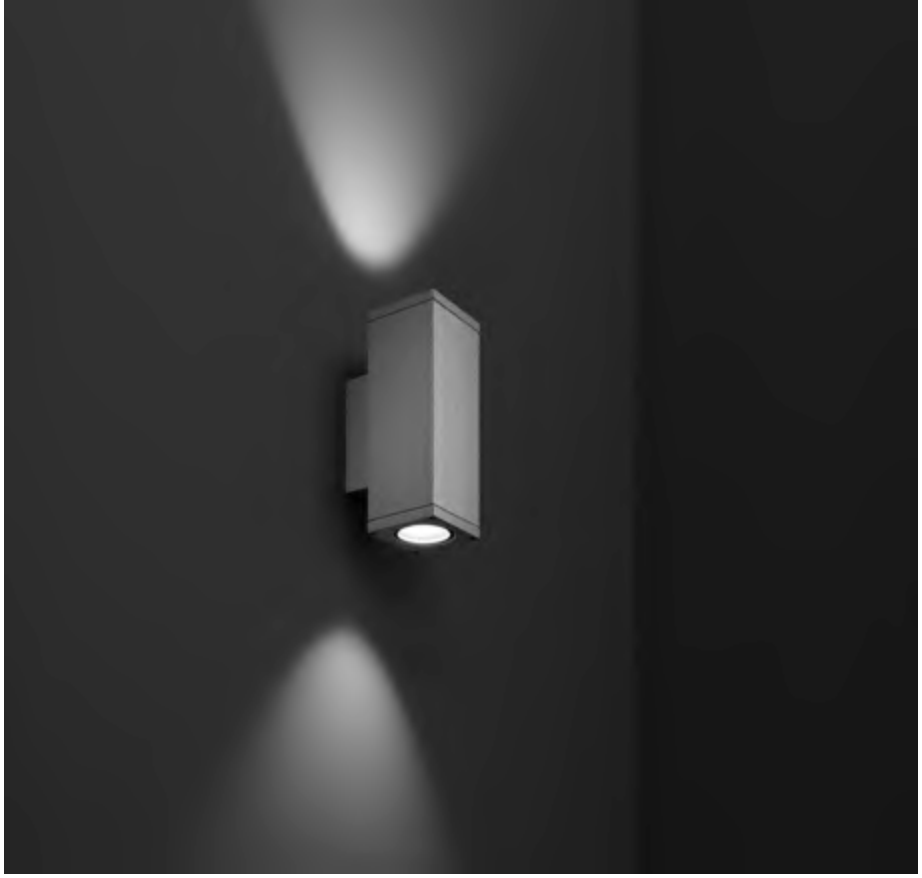
light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical data

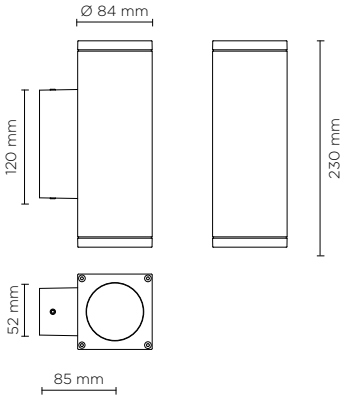
Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Socket	Double GU10 base, MAX 50W
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,30 Kg



401002L

TECH MINI 02 SQUARE GU10

Square up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
GU10 LED / halogen. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

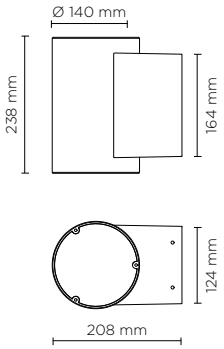
Technical data

Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Socket	Double GU10 base, MAX 50W
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,40 Kg

401012

TECH MEDIUM 01 ROUND

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.



Technical features

IP65 IK09 CE 5 YEARS

Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE "XP-G3" LED down.
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	720	90.33
high-power led	30°	684	85.50
high-power led	45°	650	81.25
4000°K neutral-white			
high-power led	10°	750	93.75
high-power led	30°	713	89.13
high-power led	45°	677	84.63
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

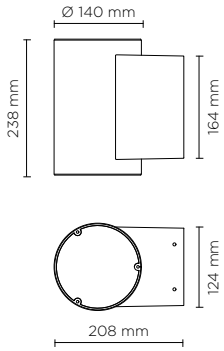
Technical features

IP65 IK09 CE 5 YEARS

401017

TECH MEDIUM 01 ROUND PRO

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.



Technical data

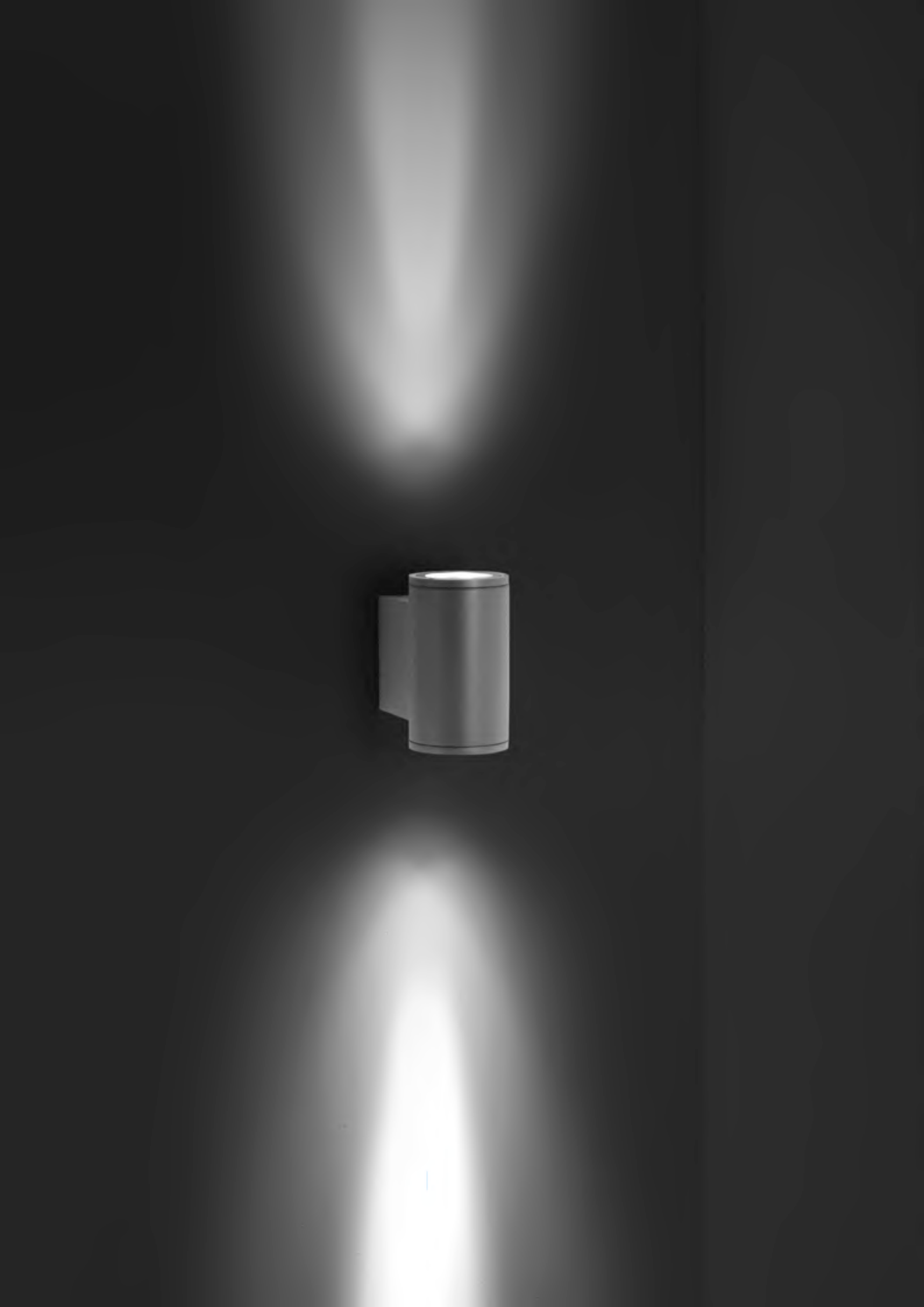
Wattage	14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 CREE “XP-L” LED down
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg

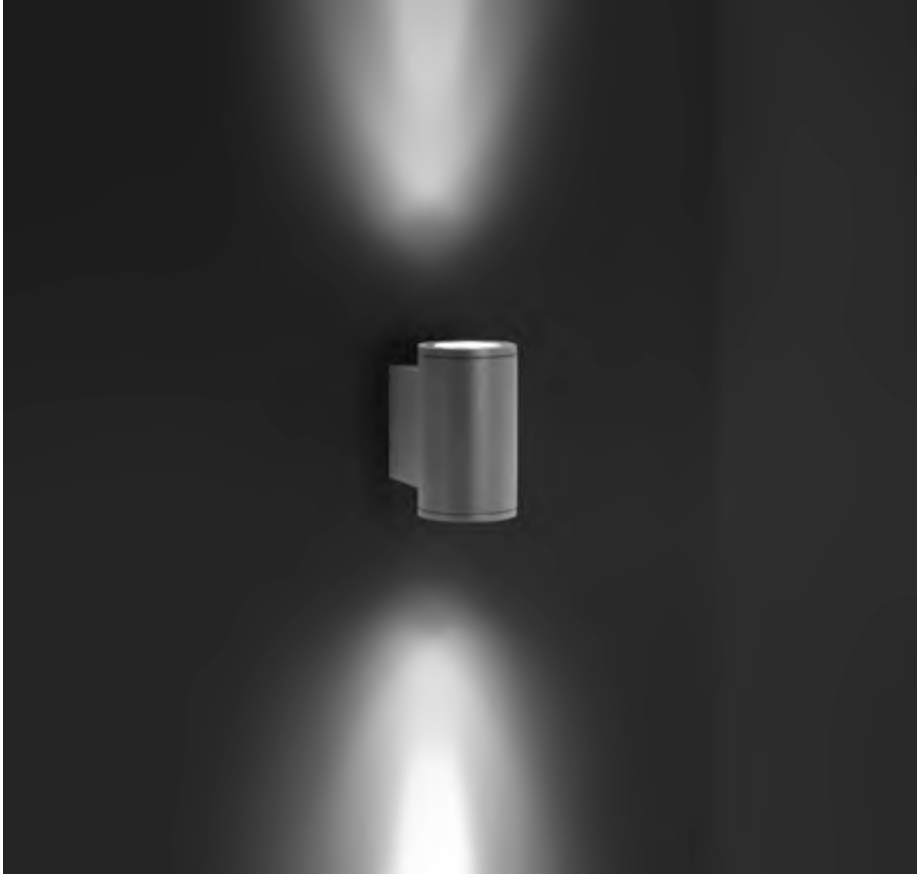
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.300	92.86
high-power led	30°	1.230	87.86
high-power led	45°	1.170	83.57

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)





Technical features

IP65 IK09 CE 5 YEARS

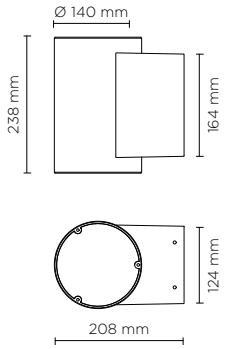
Available on request

DALI

401004

TECH MEDIUM 02 ROUND

Round up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-G3 LED. IP65 rating.



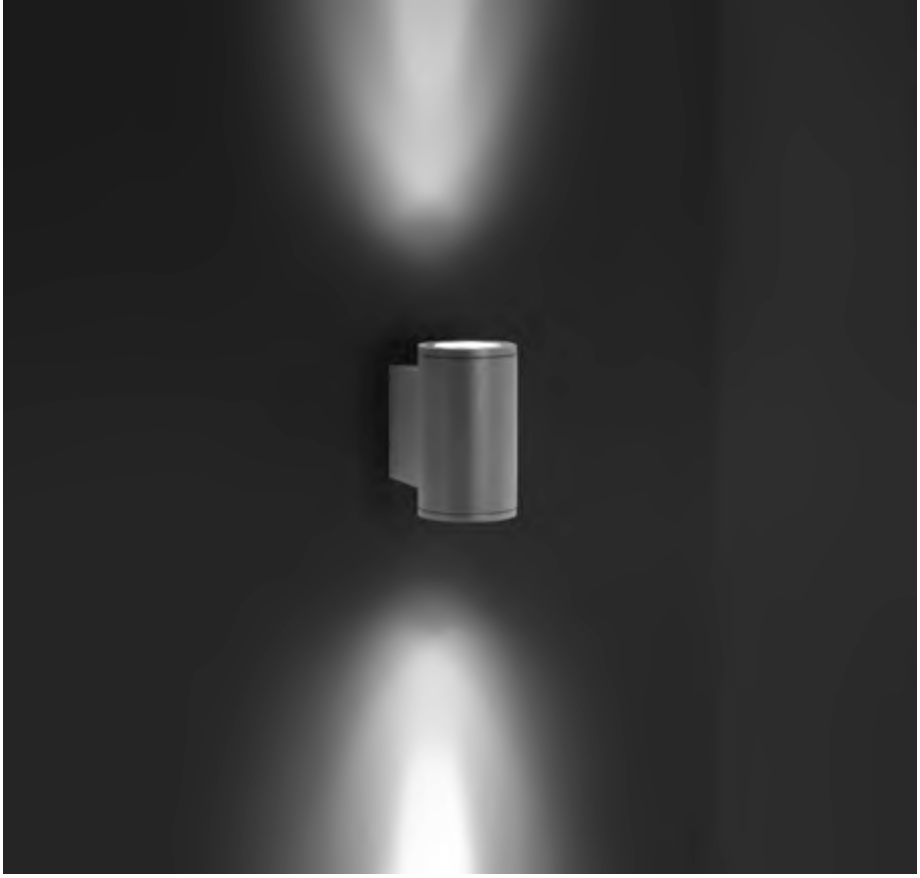
Technical data

Wattage	2 x 8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE “XP-G3” LED up and down.
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	M20 rubber grommet Rutaseal® in EPDM
Gasket	Silicone rubber
Glass	Tempered
Gross weight	3,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	2 x 720	90.00
high-power led		30°	2 x 684	85.50
high-power led		45°	2 x 650	81.25
4000°K neutral-white				
high-power led		10°	2 x 750	93.75
high-power led		30°	2 x 713	89.13
high-power led		45°	2 x 677	84.63
2700°K CCT available on request				

Finish color options:

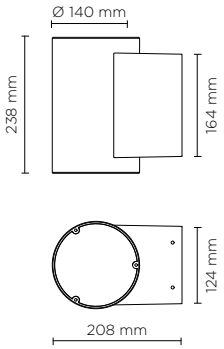
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



401016

TECH MEDIUM 02 ROUND PRO

Round up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.



Technical features

IP65 IK09 CE 5 YEARS

Technical data

Wattage	2x14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 CREE “XP-L” LED up and NR. 5 CREE “XP-L” LED down
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2 x 1.300	92.86
high-power led	30°	2 x 1.230	87.86
high-power led	45°	2 x 1.170	83.57

* Other light colors available on request: Neutral-white

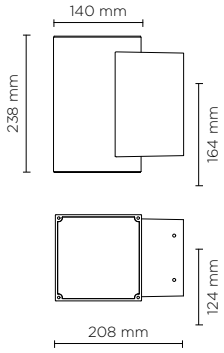
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

401014

TECH MEDIUM 01 SQUARE

Square wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.



Technical features

IP65 IK09 CE 5 YEARS

Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE “XP-G3” LED up and NR. 5 x 1.5W CREE “XP-G3” LED down.
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK09 CE 5 YEARS

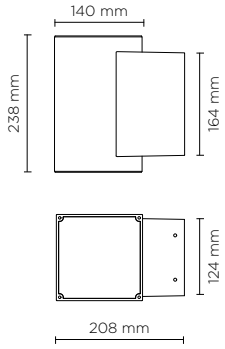
Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 CREE “XP-L” LED down.
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg

401019

TECH MEDIUM 01 SQUARE PRO

Square wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-L LED. IP65 rating.

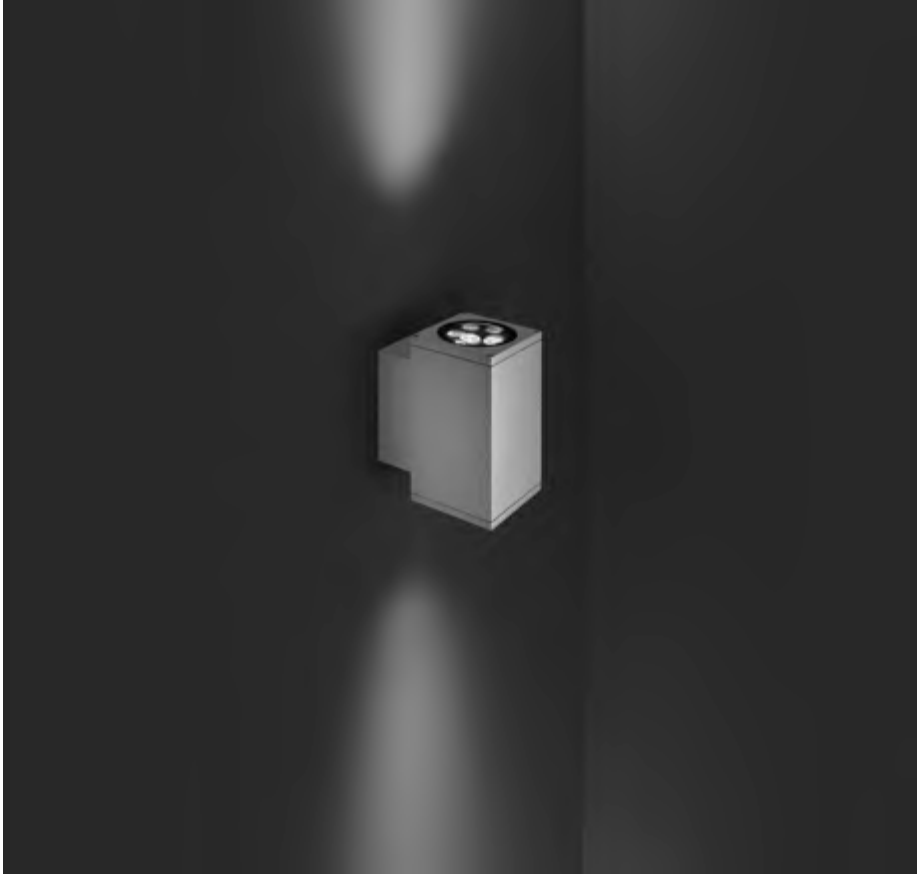


light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.300	92.86
high-power led		30°	1.230	87.86
high-power led		45°	1.170	83.57

* Other light colors available on request: Neutral-white

Finish color options:

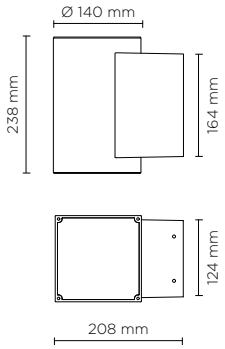
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



401006

TECH MEDIUM 02 SQUARE

Square up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-G3 LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2 x 720	90.00
high-power led	30°	2 x 684	85.50
high-power led	45°	2 x 650	81.25
4000°K neutral-white			
high-power led	10°	2 x 750	93.75
high-power led	30°	2 x 713	89.13
high-power led	45°	2 x 677	84.63
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

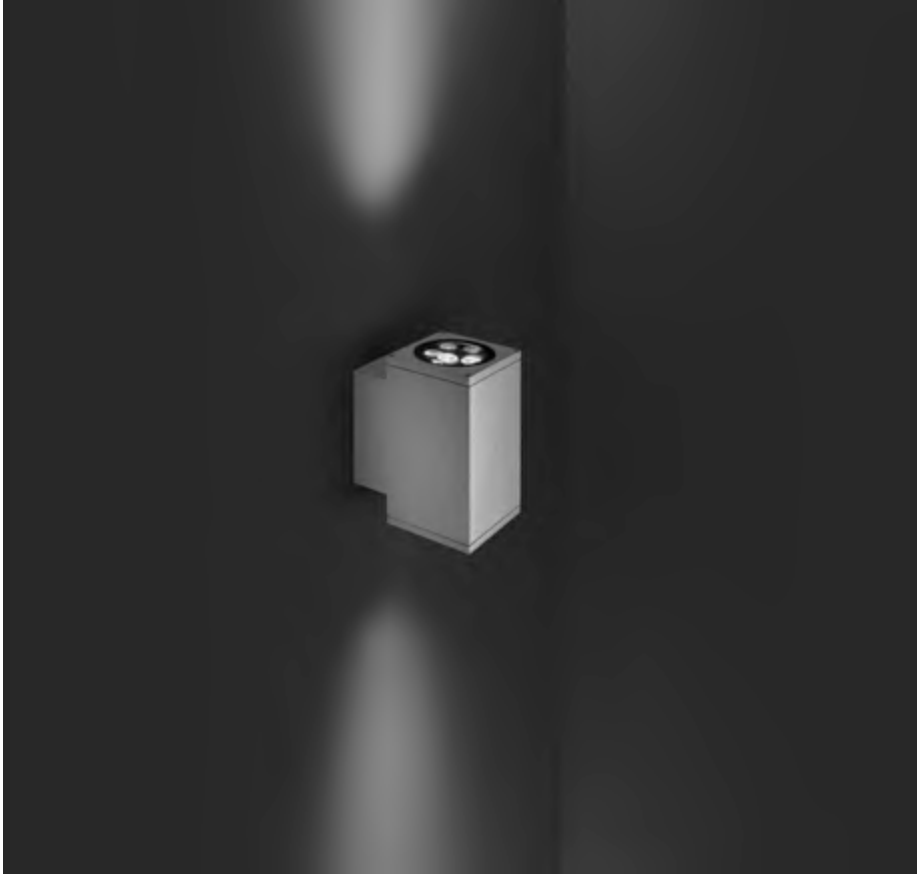
Matt Black (on request)

Technical features

IP65 IK09 CE 5 YEARS

Technical data

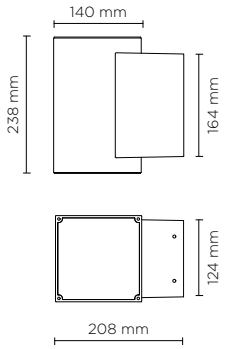
Wattage	2 x 8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE “XP-G3” LED up and down.
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg



401018

TECH MEDIUM 02 SQUARE PRO

Square up&down luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2 x 1.300	92.86
high-power led	30°	2 x 1.230	87.86
high-power led	45°	2 x 1.170	83.57

* Other light colors available on request: Neutral-white

Finish color options:

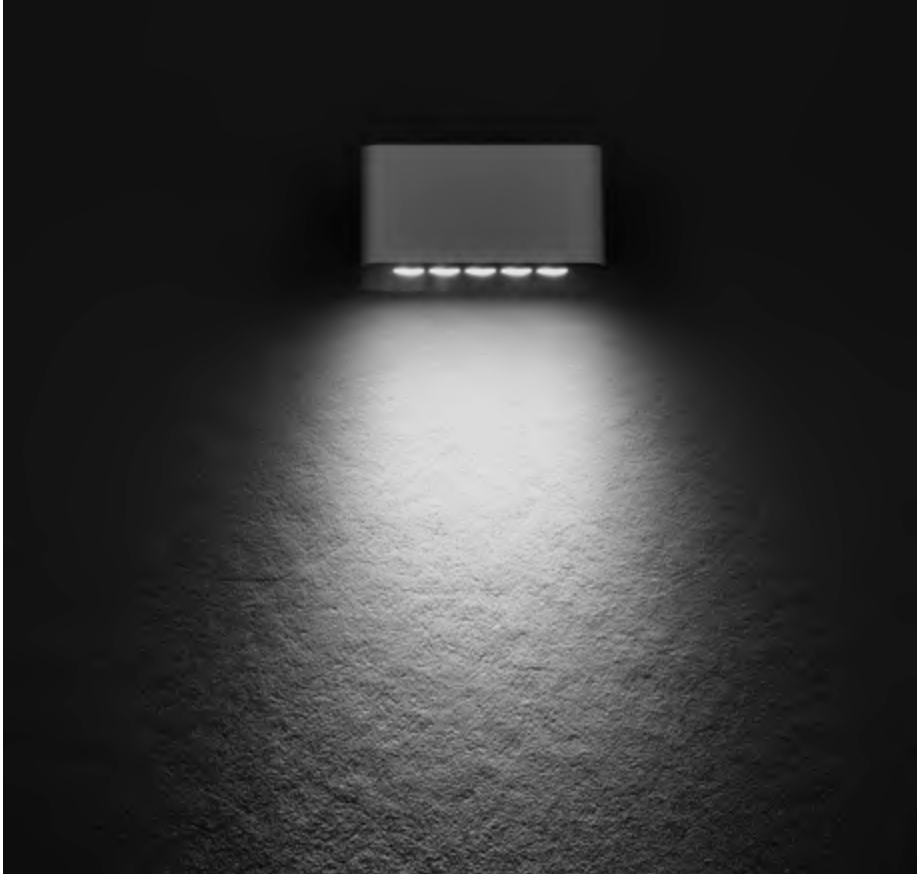
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK09 | CE | 5 YEARS

Technical data

Wattage	2 X 14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 CREE “XP-L” LED up and NR. 5 CREE “XP-L” LED down
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg



403201

WALLBOX MINI HP 01

Wall applique for outdoor wall installation, with one side light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 5 CREE XP-G3 LED.
IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	11°	550	78.57
high-power led	30°	525	75.00
high-power led	60°	500	71.43
high-power led	45°x10°	520	74.28
3000°K warm-white			
high-power led	11°	560	80.00
high-power led	30°	535	76.43
high-power led	60°	510	72.86
high-power led	45°x10°	530	75.72
4000°K neutral-white			
high-power led	11°	570	81.43
high-power led	30°	545	77.86
high-power led	60°	520	74.28
high-power led	45°x10°	540	77.14

Finish color options:

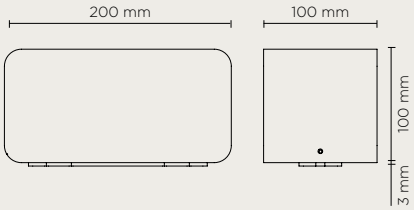
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK08 | CE | 5 YEARS | NEW

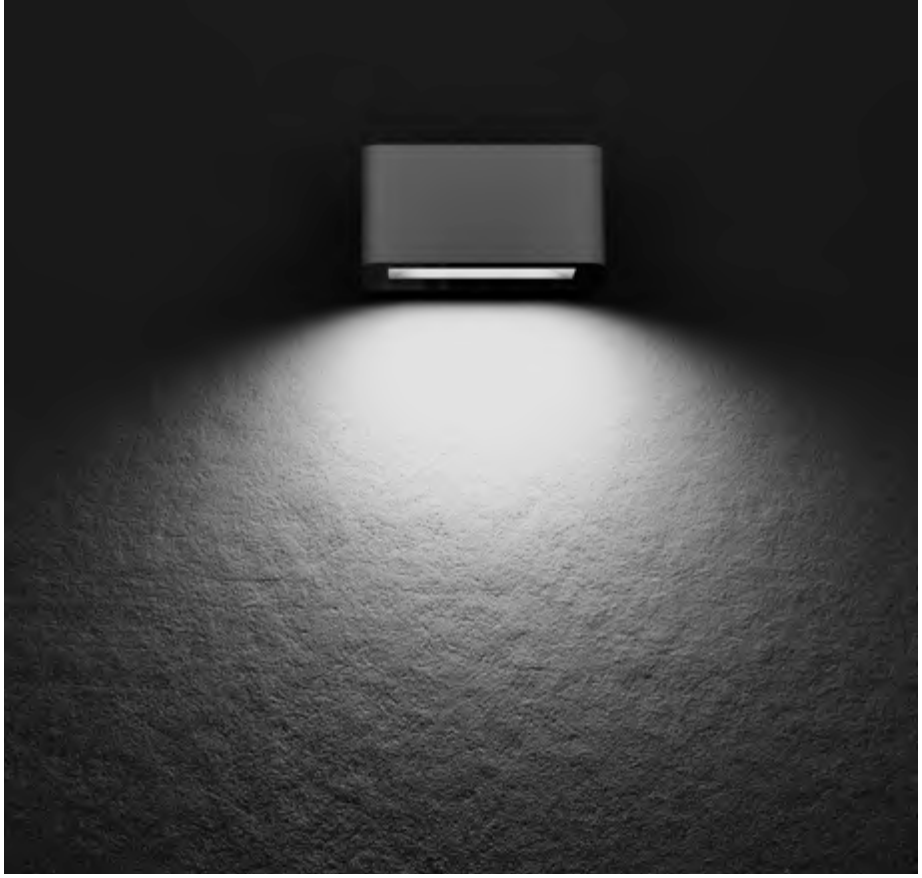
Available on request

DALI



Technical data

Wattage	7 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	5 x CREE XP-G3 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg



403202

WALLBOX MINI SYMMETRIC 01

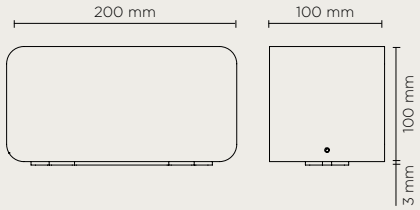
Wall applique for outdoor wall installation, with one side light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Symmetrical wide light distribution. Built-in LED driver 220-240V 50-60Hz, with 20 x mid-power SAMSUNG 2835 LED. IP66 rating.

Technical features

IP66 IK08 CE 5 YEARS NEW

Available on request

DALI



Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	20 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	SYMMETRIC WIDE 110°	560	70.00
3000°K warm-white			
mid-power led	SYMMETRIC WIDE 110°	570	71.25
4000°K neutral-white			
mid-power led	SYMMETRIC WIDE 110°	590	73.75

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

puk

403203

WALLBOX MINI ASYMMETRIC 01

Wall applique for outdoor wall installation, with one side light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Asymmetrical wide light distribution. Built-in LED driver 220-240V 50-60Hz, with 20 x mid-power SAMSUNG 2835 LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	ASYMMETRIC FORWARD 110°x70°	560	70.00
mid-power led	ASYMMETRIC BACKWARD 110°x70°	560	70.00
3000°K warm-white			
mid-power led	ASYMMETRIC FORWARD 110°x70°	570	71.25
mid-power led	ASYMMETRIC BACKWARD 110°x70°	570	71.25
4000°K neutral-white			
mid-power led	ASYMMETRIC FORWARD 110°x70°	590	73.75
mid-power led	ASYMMETRIC BACKWARD 110°x70°	590	71.25

Finish color options:

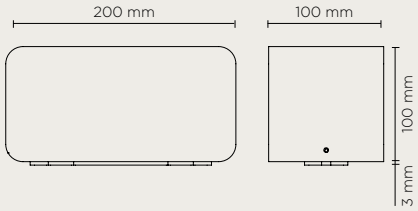
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK08 | CE | 5 YEARS | NEW

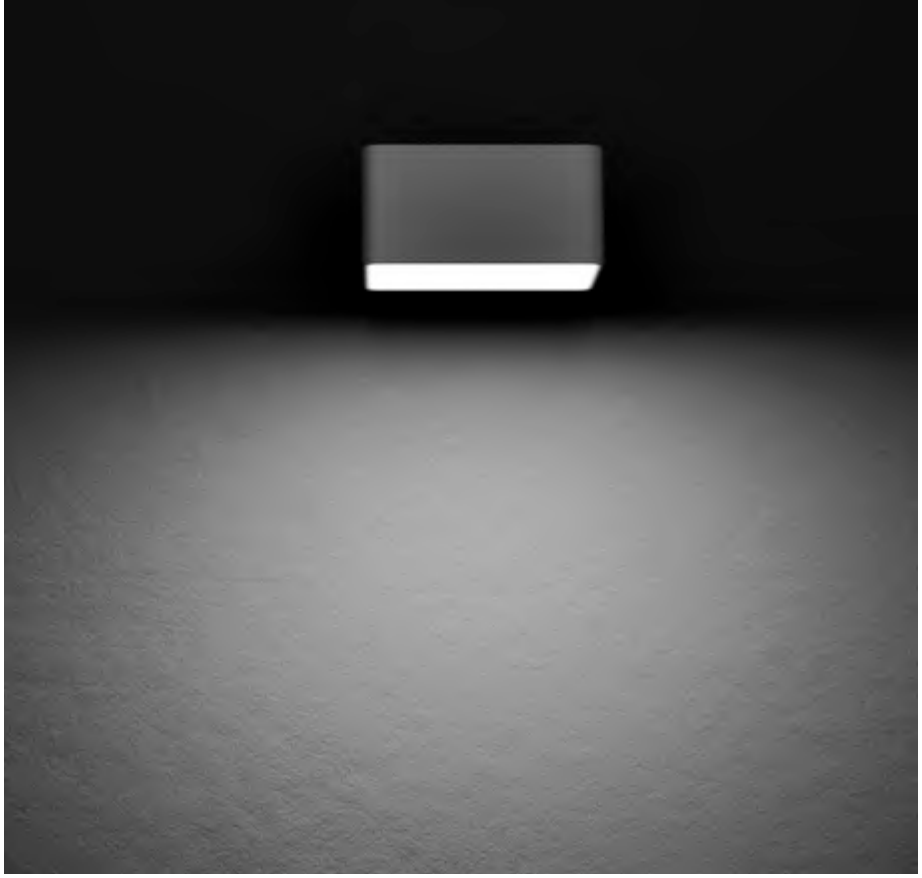
Available on request

DALI



Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	20 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg



403204

WALLBOX MINI DIFFUSED 01

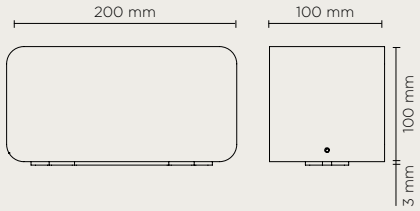
Wall applique for outdoor wall installation, with one side light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Diffused light distribution. Built-in LED driver 220-240V 50-60Hz, with 20 x mid-power SAMSUNG 2835 LED. IP66 rating.

Technical features

IP66 IK08 CE 5 YEARS NEW

Available on request

DALI



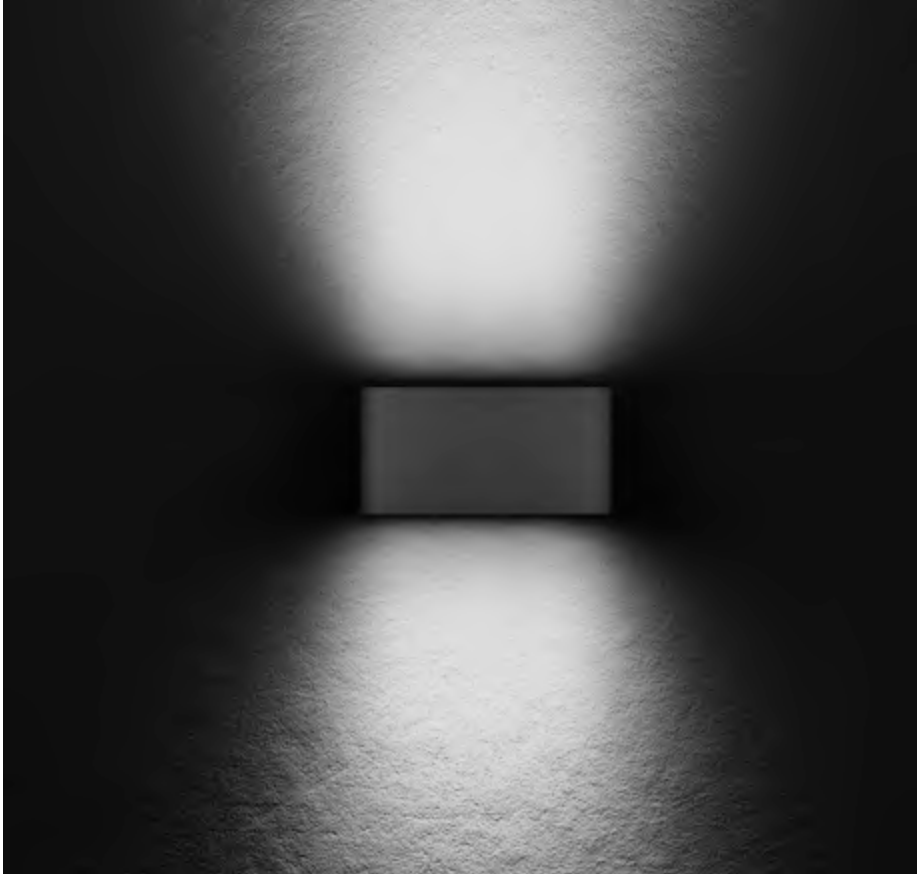
Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	20 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	DIFFUSED	200	25.00
3000°K warm-white			
mid-power led	DIFFUSED	210	26.25
4000°K neutral-white			
mid-power led	DIFFUSED	220	27.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



403205

WALLBOX MINI HP 02

Wall applique for outdoor wall installation, with up&down light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 10 CREE XP-G3 LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	11°	2x550	78.57
high-power led	30°	2x525	75.00
high-power led	60°	2x500	71.43
high-power led	45°x10°	2x520	74.28
3000°K warm-white			
high-power led	11°	2x560	80.00
high-power led	30°	2x535	76.43
high-power led	60°	2x510	72.86
high-power led	45°x10°	2x530	75.72
4000°K neutral-white			
high-power led	11°	2x570	81.43
high-power led	30°	2x545	77.86
high-power led	60°	2x520	74.28
high-power led	45°x10°	2x540	77.14

Combination of different optics are possible, on request

Finish color options:

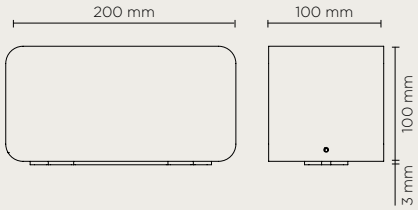
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK08 | CE | 5 YEARS | NEW

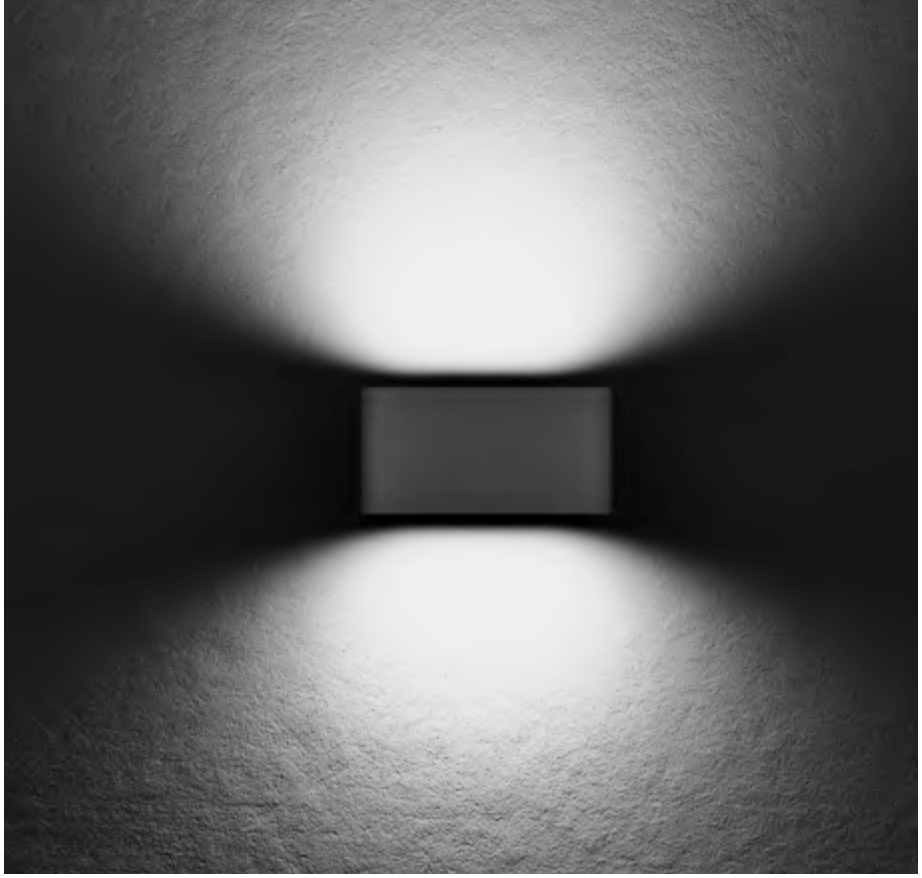
Available on request

DALI



Technical data

Wattage	14 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	10 x CREE XP-G3 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg



403206

WALLBOX MINI SYMMETRIC 02

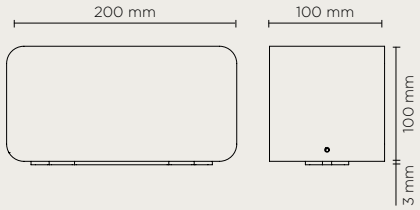
Wall applique for outdoor wall installation, with up&down light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Symmetrical wide light distribution. Built-in LED driver 220-240V 50-60Hz, with 40 x mid-power SAMSUNG 2835 LED. IP66 rating.

Technical features

IP66 IK08 CE 5 YEARS NEW

Available on request

DALI



Technical data

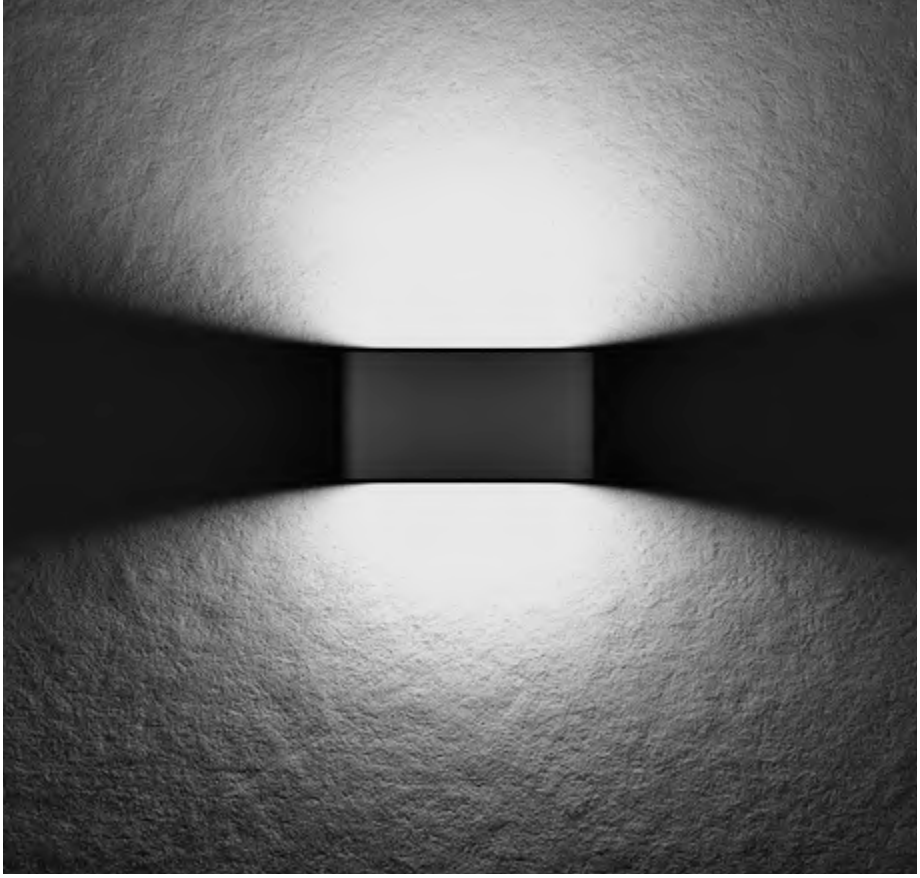
Wattage	16 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	40 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	SYMMETRIC WIDE 110°	2x560	70.00
3000°K warm-white			
mid-power led	SYMMETRIC WIDE 110°	2x570	71.25
4000°K neutral-white			
mid-power led	SYMMETRIC WIDE 110°	2x590	73.75

Combination of symmetric and asymmetric light distributions are possible, on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



403207

WALLBOX MINI ASYMMETRIC 02

Wall applique for outdoor wall installation, with up&down light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Asymmetrical wide light distribution. Built-in LED driver 220-240V 50-60Hz, with 40 x mid-power SAMSUNG 2835 LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	ASYMMETRIC FORWARD 110°x70°	2x560	70.00
mid-power led	ASYMMETRIC BACKWARD 110°x70°	2x560	70.00
3000°K warm-white			
mid-power led	ASYMMETRIC FORWARD 110°x70°	2x570	71.25
mid-power led	ASYMMETRIC BACKWARD 110°x70°	2x570	71.25
4000°K neutral-white			
mid-power led	ASYMMETRIC FORWARD 110°x70°	2x590	73.75
mid-power led	ASYMMETRIC BACKWARD 110°x70°	2x590	71.25

Combinations of asymmetric forward and asymmetric backward light distributions or asymmetric and symmetric light distributions are possible, on request.

Finish color options:

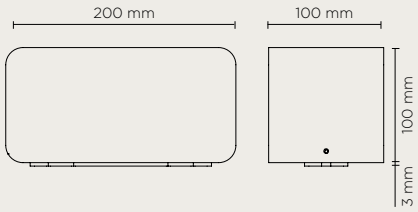
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK08 | CE | 5 YEARS | NEW

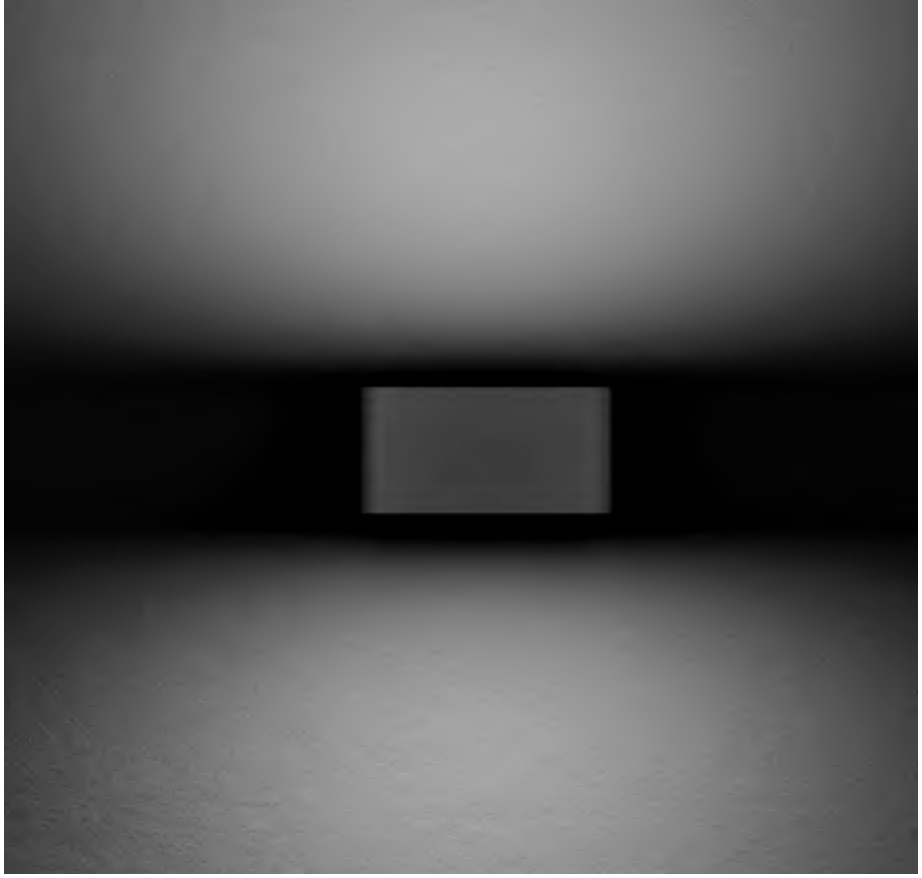
Available on request

DALI



Technical data

Wattage	16 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	40 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg



403208

WALLBOX MINI DIFFUSED 02

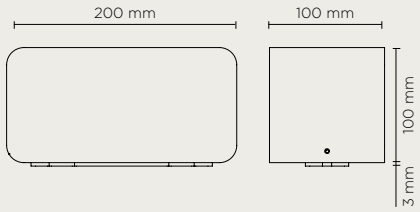
Wall applique for outdoor wall installation, with up&down light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass and stainless steel screws. Diffused light distribution. Built-in LED driver 220-240V 50-60Hz, with 40 x mid-power SAMSUNG 2835 LED. IP66 rating.

Technical features

IP66 IK08 CE 5 YEARS NEW

Available on request

DALI



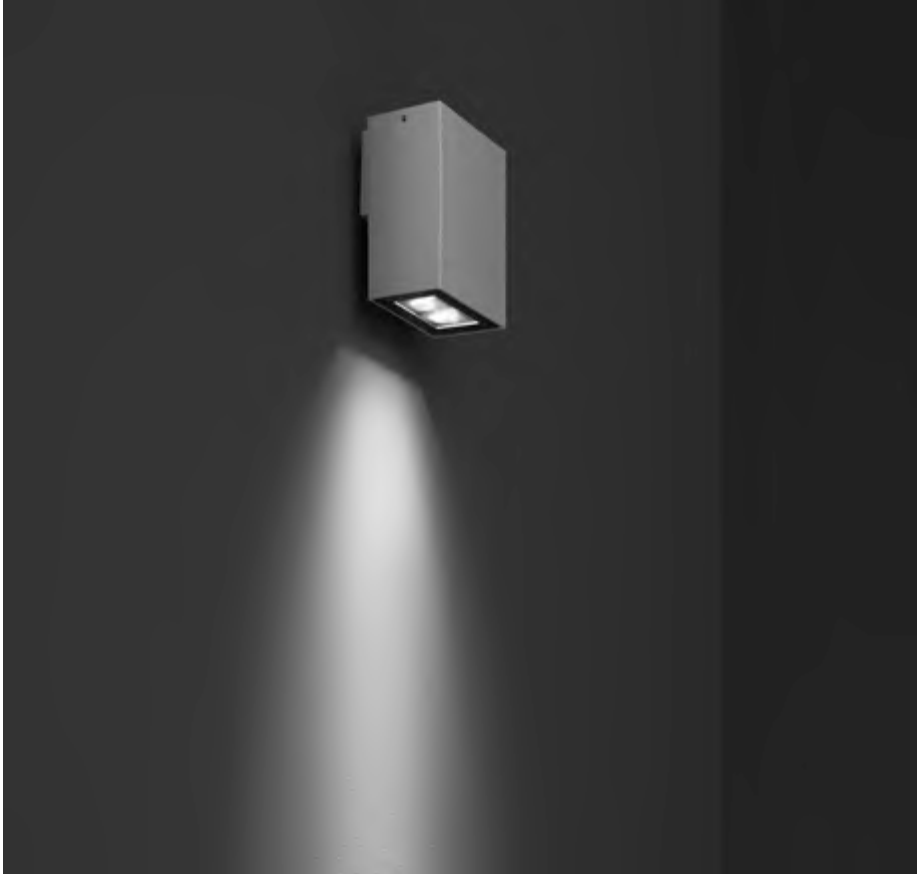
Technical data

Wattage	16 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminium
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	40 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Glass	Tempered
Power cable	0,5 mt. power cable included
Gross weight	1,70 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
mid-power led		DIFFUSED	2x200	25.00
3000°K warm-white				
mid-power led		DIFFUSED	2x210	26.25
4000°K neutral-white				
mid-power led		DIFFUSED	2x220	27.50

Finish color options:

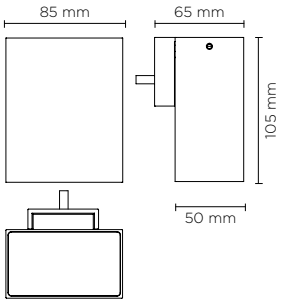
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



402501

TAG MINI 01

Wall applique, to be mounted on an outdoor façade/ wall, with one side light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 2 CREE XP-G2 LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	4.5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0,10 mt. neoprene power cable included
Glass	Tempered
Gross weight	1,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	280	62.22
high-power led		55°	270	60.00
4000°K neutral-white				
high-power led		15°	308	68.44
high-power led		55°	292	64.88

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

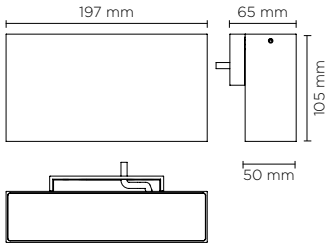
Available on request

DALI

402502

TAG MEDIUM 01

Wall applique, to be mounted on an outdoor façade/ wall, with one side light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 6 CREE XP-G2 LED. IP65 rating.



Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Cable gland	M16 rubber grommet
Power cable	0,10 mt. neoprene power cable included
Glass	Tempered
Gross weight	1,50 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	840	105.00
high-power led		55°	810	101.25
4000°K neutral-white				
high-power led		15°	924	115.50
high-power led		55°	876	109.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

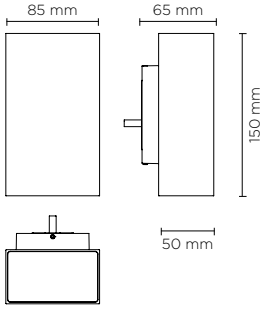
Technical features

IP65 IK08 CE 5 YEARS

402503

TAG MINI 02

Wall applique, to be mounted on an outdoor façade/ wall, with two sides light distribution (up & down). Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base and aluminum fixing bracket, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 2 x 2 CREE XP-G2 LED. IP65 rating.



Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 x 2 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Cable gland	M16 rubber grommet
Glass	Tempered
Gross weight	1,20 Kg

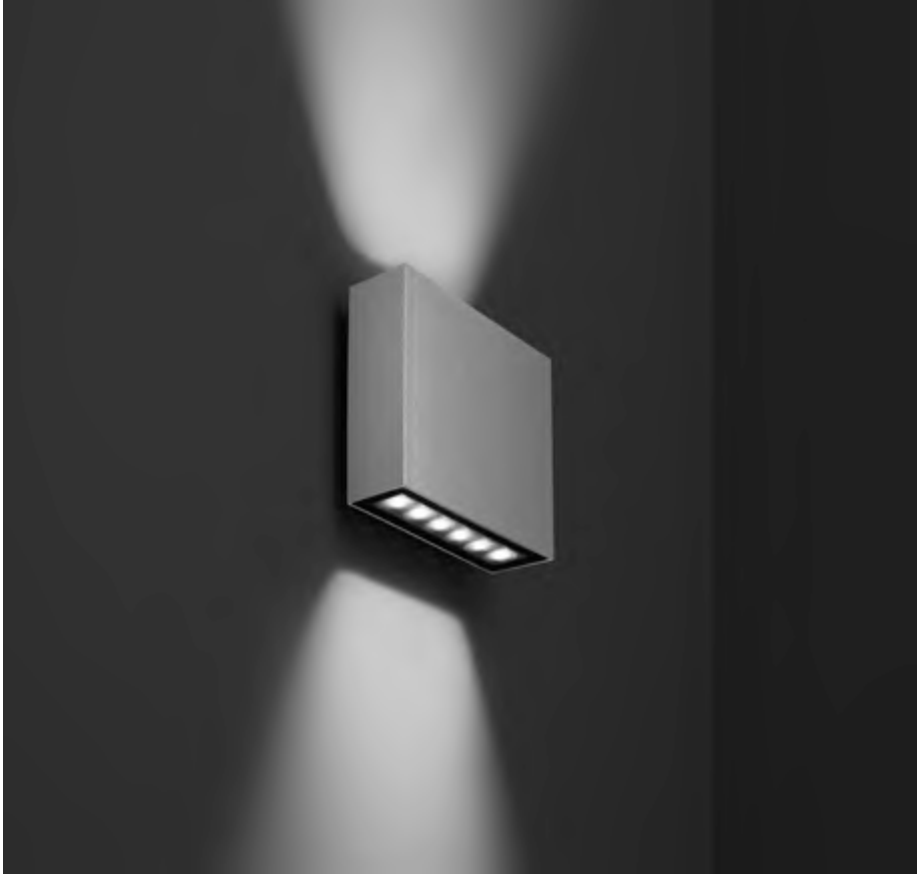
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	2 x 280	80.00
high-power led		55°	2 x 270	77.14
4000°K neutral-white				
high-power led		15°	2 x 308	88.00
high-power led		55°	2 x 292	83.42

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)



Technical features

IP65 IK08 CE 5 YEARS

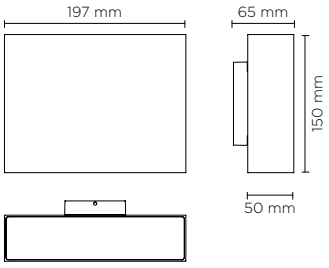
Available on request

DALI

402504

TAG MEDIUM 02

Wall applique, to be mounted on an outdoor façade/ wall, with two sides light distribution (up & down). Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base and aluminum fixing bracket, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 2 x 6 CREE XP-G2 LED. IP65 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	2 x 840	112.00
high-power led		55°	2 x 810	108.00
4000°K neutral-white				
high-power led		15°	2 x 924	123.20
high-power led		55°	2 x 876	116.80

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical data

Wattage	15 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 x 6 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Cable gland	M16 rubber grommet
Glass	Tempered
Gross weight	2,00 Kg

Technical features

IP65 IK09 CE 5 YEARS

Available on request

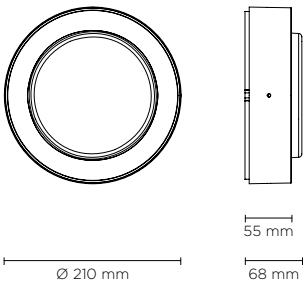
DALI

402801

FRAME MEDIUM ROUND

Designed by
NAVA + AROSIO

Round diam. 210mm surface mounted luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, acid-etched tempered glass diffuser white painted internally, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 36 x mid-power SAMSUNG 2835 LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	808	50.50
4000°K neutral-white			
high-power led	diffused	844	52.75
2700°K CCT available on request			

Technical data

Wattage	16 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	36 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Acid-etched tempered glass diffuser white painted internally
Power cable	0,3 mt. power cable included
Gross weight	3,20 Kg

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK09 CE 5 YEARS

Available on request

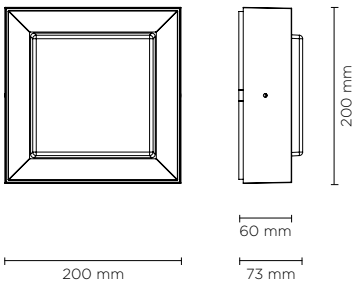
DALI

402802

FRAME MEDIUM SQUARE

Designed by
NAVA + AROSIO

Square 200x200mm surface mounted luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, acid-etched tempered glass diffuser white painted internally, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 36 x mid-power SAMSUNG 2835 LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	808	50.50
4000°K neutral-white			
high-power led	diffused	844	52.75
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	16 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	36 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Acid-etched tempered glass diffuser white painted internally
Power cable	0,3 mt. power cable included
Gross weight	3,50 Kg

Technical features

IP65 IK09 CE 5 YEARS

Available on request

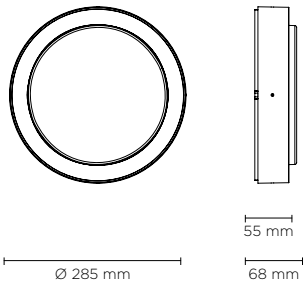
DALI

402803

FRAME MAXI ROUND

Designed by
NAVA + AROSIO

Round diam. 285mm surface mounted luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, acid-etched tempered glass diffuser white painted internally, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 48 x mid-power SAMSUNG 2835 LED. IP65 rating.



402803EM	OPTIONAL VERSION WITH 3H EMERGENCY
Available on request	

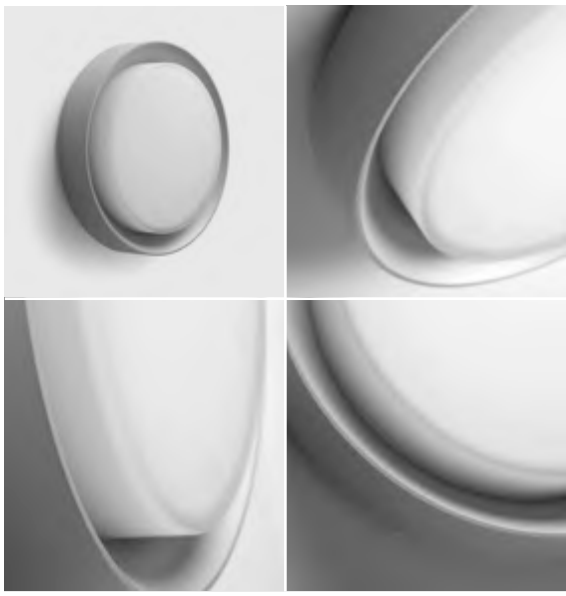
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	1.010	50.50
4000°K neutral-white			
high-power led	diffused	1.055	52.75
2700°K CCT available on request			

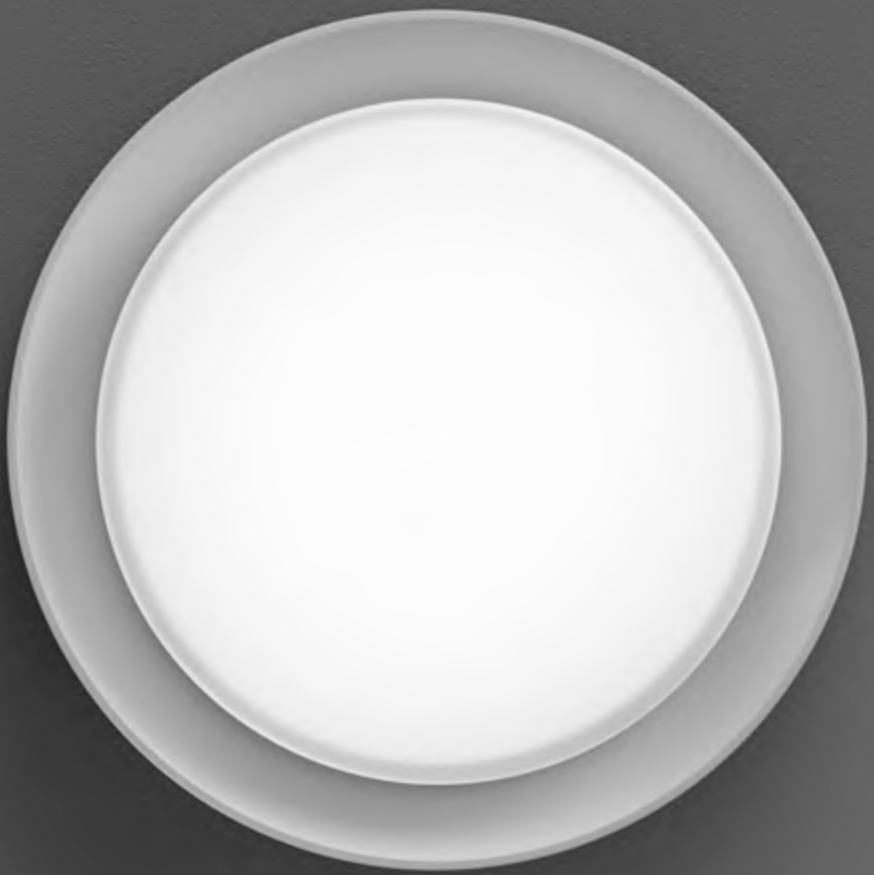
Finish color options:

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

Technical data

Wattage	20WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	48 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Acid-etched tempered glass diffuser white painted internally
Power cable	0,3 mt. power cable included
Gross weight	4,20 Kg





Technical features

IP65 IK09 CE 5 YEARS

Available on request

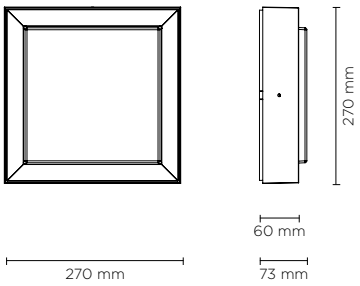
DALI

402804

FRAME MAXI SQUARE

Designed by
NAVA + AROSIO

Square 270x270mm surface mounted luminaire for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, acid-etched tempered glass diffuser white painted internally, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 48 x mid-power SAMSUNG 2835 LED. IP65 rating.



Technical data

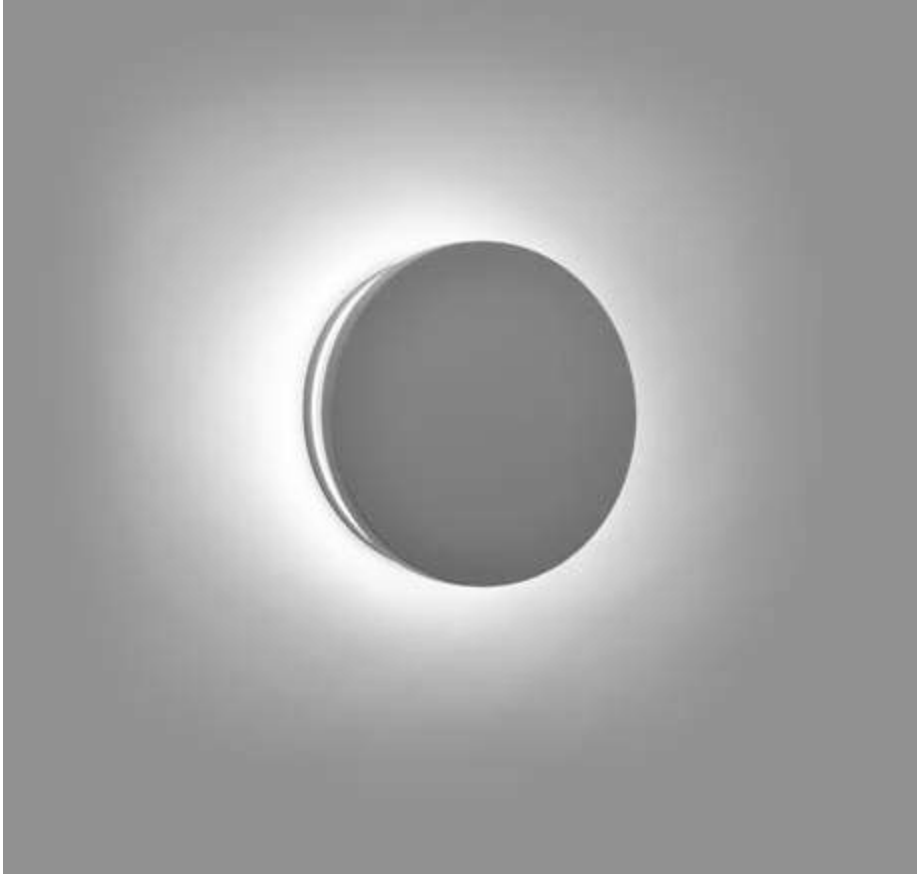
Wattage	20WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	48 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Acid-etched tempered glass diffuser white painted internally
Power cable	0,3 mt. power cable included
Gross weight	4,50 Kg

402804EM	OPTIONAL VERSION WITH 3H EMERGENCY
Available on request	

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	1.010	50.50
4000°K neutral-white			
high-power led	diffused	1.055	52.75
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

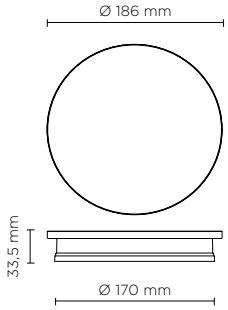


401701

ECLIPSE MINI ROUND

Designed by
PAOLO VILLA

Round wall surface-mounted luminaire creating a **diffused and discrete light through the fixture perimeter** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	360°	446	49.55

* Other light colors available on request: Neutral-white

Finish color options:

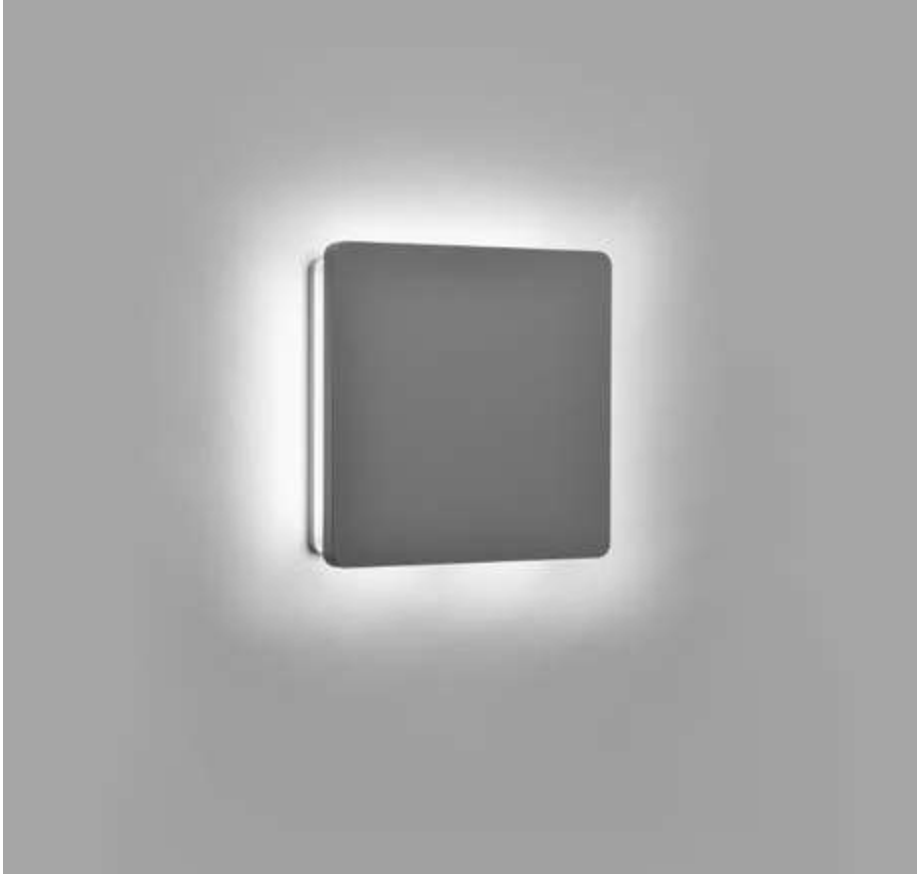
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK08 | CE | 5 YEARS

Technical data

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Low-power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M12 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,00 Kg



Technical features

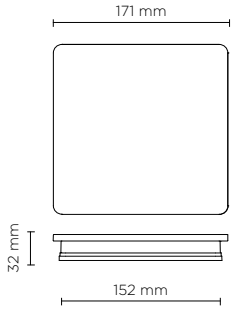
IP65 IK08 CE 5 YEARS

401702

ECLIPSE MINI SQUARE

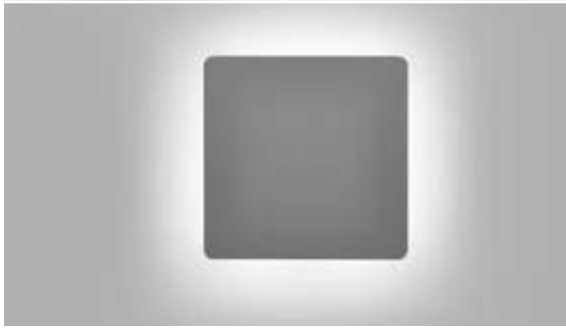
Designed by
PAOLO VILLA

Square wall surface-mounted luminaire creating a **diffused and discrete light through the fixture perimeter** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.



Technical data

Wattage	10 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Low-power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M12 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,00 Kg



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	474	47.40

* Other light colors available on request: Neutral-white

Finish color options:

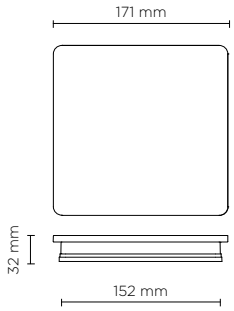
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

401703

ECLIPSE MINI SQUARE 01

Designed by
PAOLO VILLA

Square wall surface-mounted luminaire creating a **mono-directional wall-washer lighting effect** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	30°	350	87,50

* Other light colors available on request: Neutral-white

Finish color options:

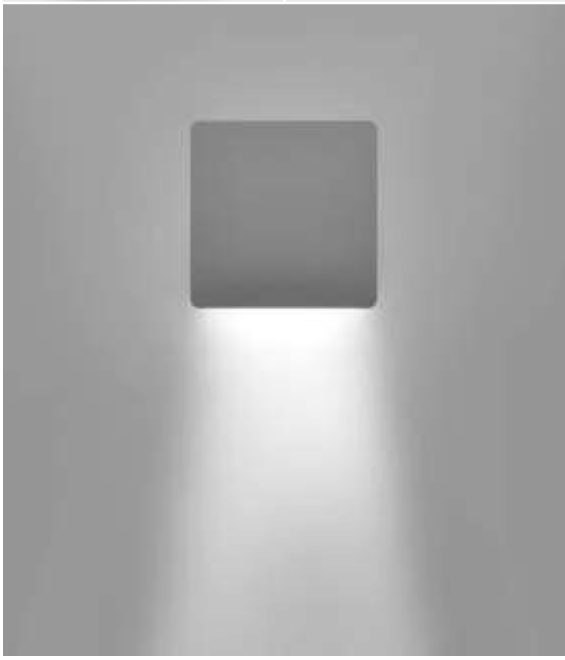
Textured Grey RAL 9006
Anthracite Grey RAL 7016
Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 6 mid-power CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M12 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,00 Kg

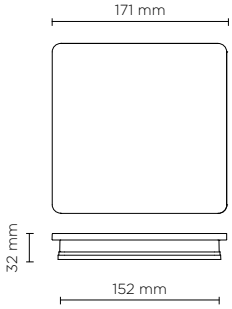


401704

ECLIPSE MINI SQUARE 02

Designed by
PAOLO VILLA

Square wall surface-mounted luminaire creating a **bi-directional (up&down) wall-washer lighting effect** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2x6 mid-power CREE XH-G LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	2 x 30°	2 x 350	87,50

* Other light colors available on request: Neutral-white

Finish color options:

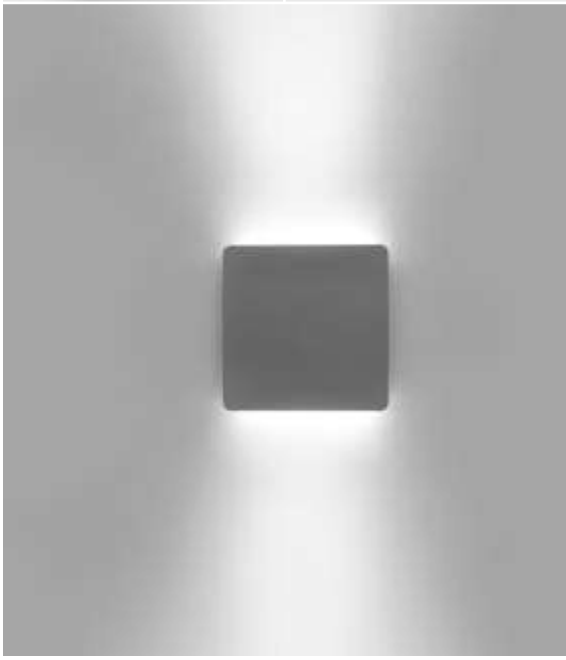
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

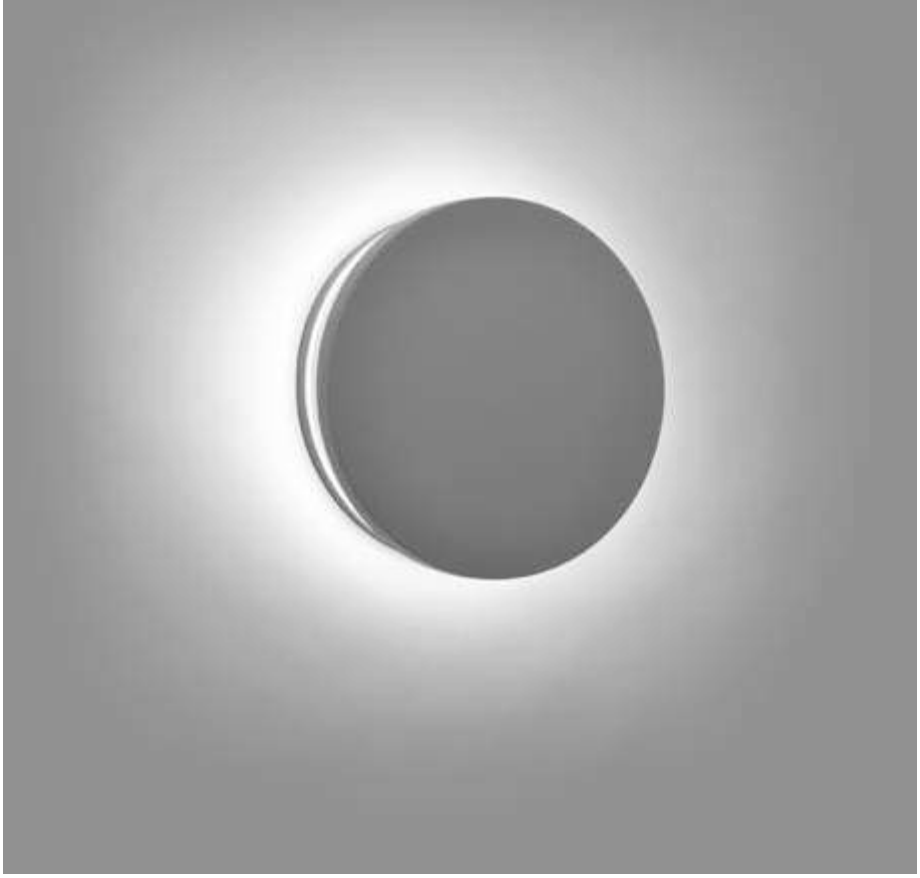
Technical features

IP65 | IK08 | CE | 5 YEARS

Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 2 x 6 mid-power CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M12 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,00 Kg



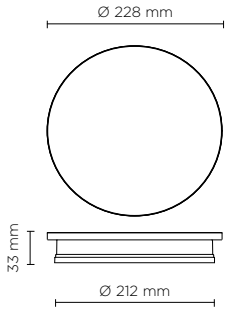


401705

ECLIPSE MEDIUM ROUND

Designed by
PAOLO VILLA

Round wall surface-mounted luminaire creating a **diffused and discrete light through the fixture perimeter** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	360°	556	46.33

* Other light colors available on request: Neutral-white

Finish color options:

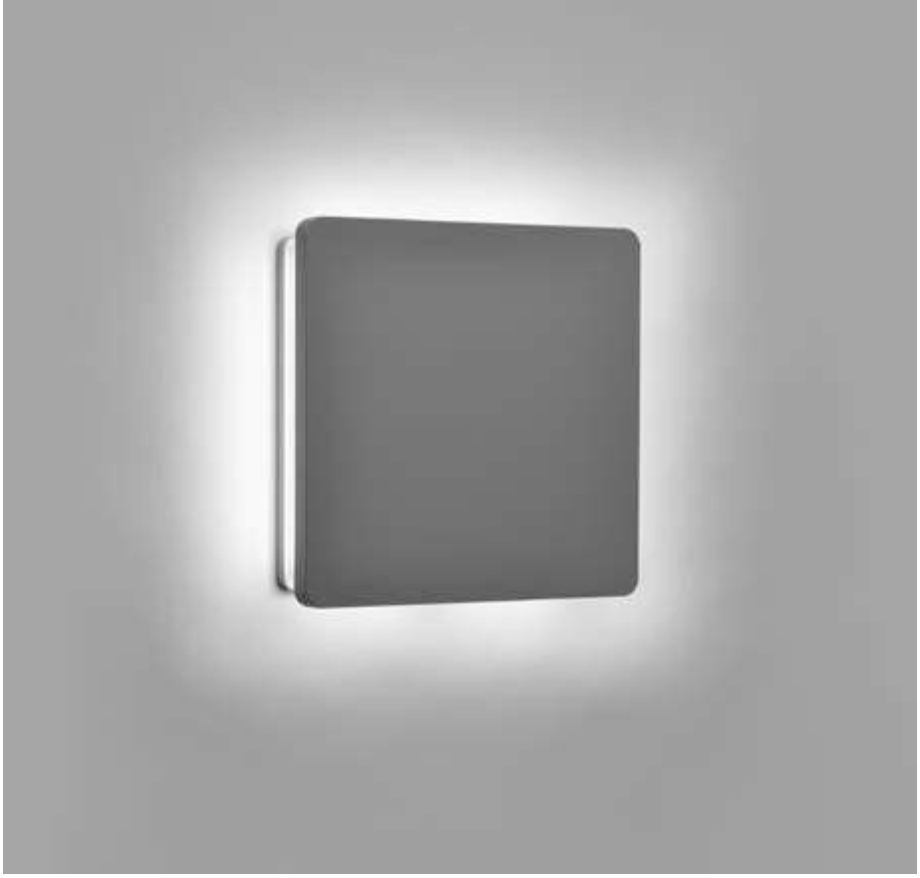
- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Low-power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,50 Kg

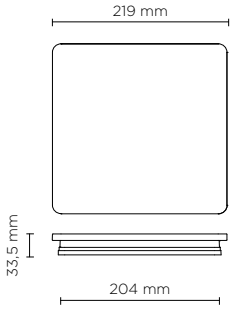


401706

ECLIPSE MEDIUM SQUARE

Designed by
PAOLO VILLA

Square wall surface-mounted luminaire creating a **diffused and discrete light through the fixture perimeter** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.

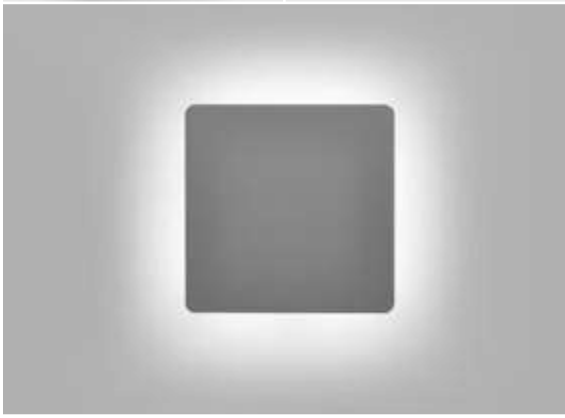


Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Low-power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,50 Kg



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	636	45.42

* Other light colors available on request: Neutral-white

Finish color options:

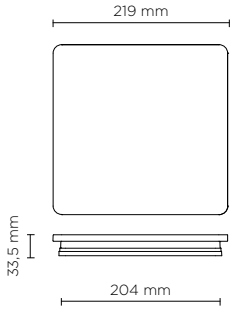
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

401707

ECLIPSE MEDIUM SQUARE 01

Designed by
PAOLO VILLA

Square wall surface-mounted luminaire creating a **mono-directional wall-washer lighting effect** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	30°	650	65.00

* Other light colors available on request: Neutral-white

Finish color options:

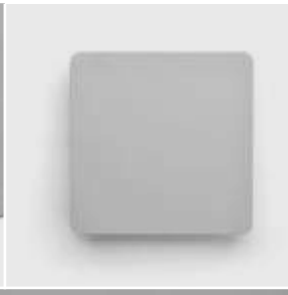
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

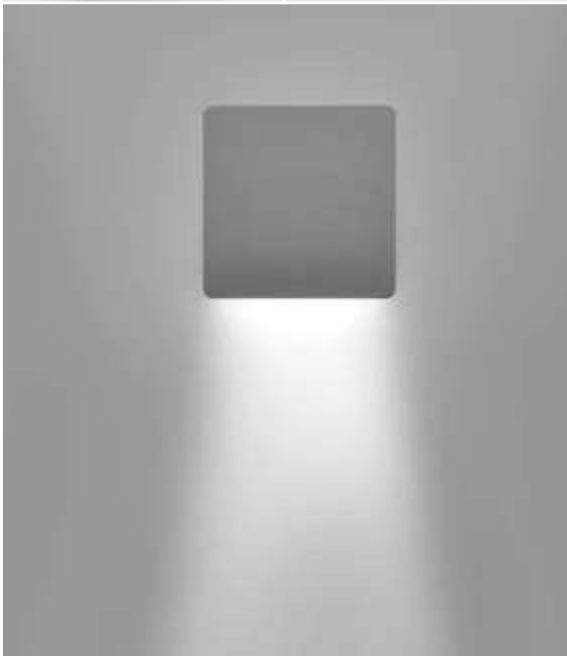
Technical features

IP65 | IK08 | CE | 5 YEARS

Technical data

Wattage	10 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 14 mid-power CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,50 Kg



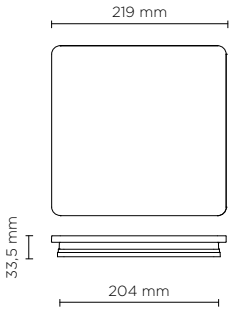


401708

ECLIPSE MEDIUM SQUARE 02

Designed by
PAOLO VILLA

Square wall surface-mounted luminaire creating a **bi-directional (up&down) wall-washer lighting effect** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2x14 mid-power CREE XH-G LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	2 x 30°	2 x 650	68.42

* Other light colors available on request: Neutral-white

Finish color options:

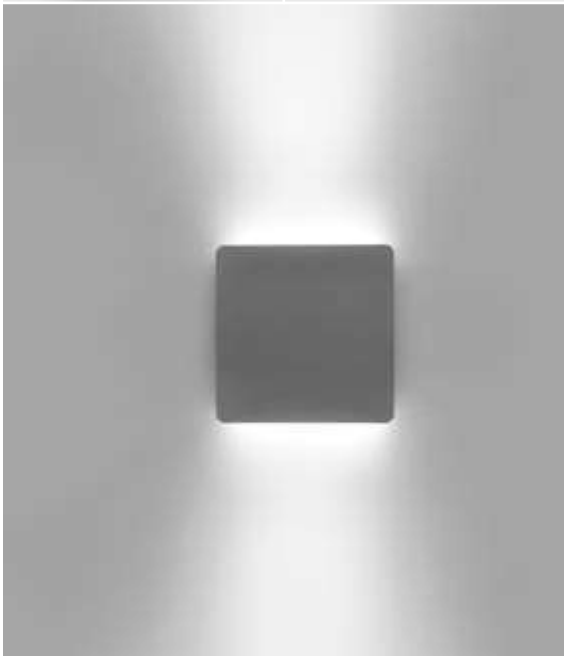
- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

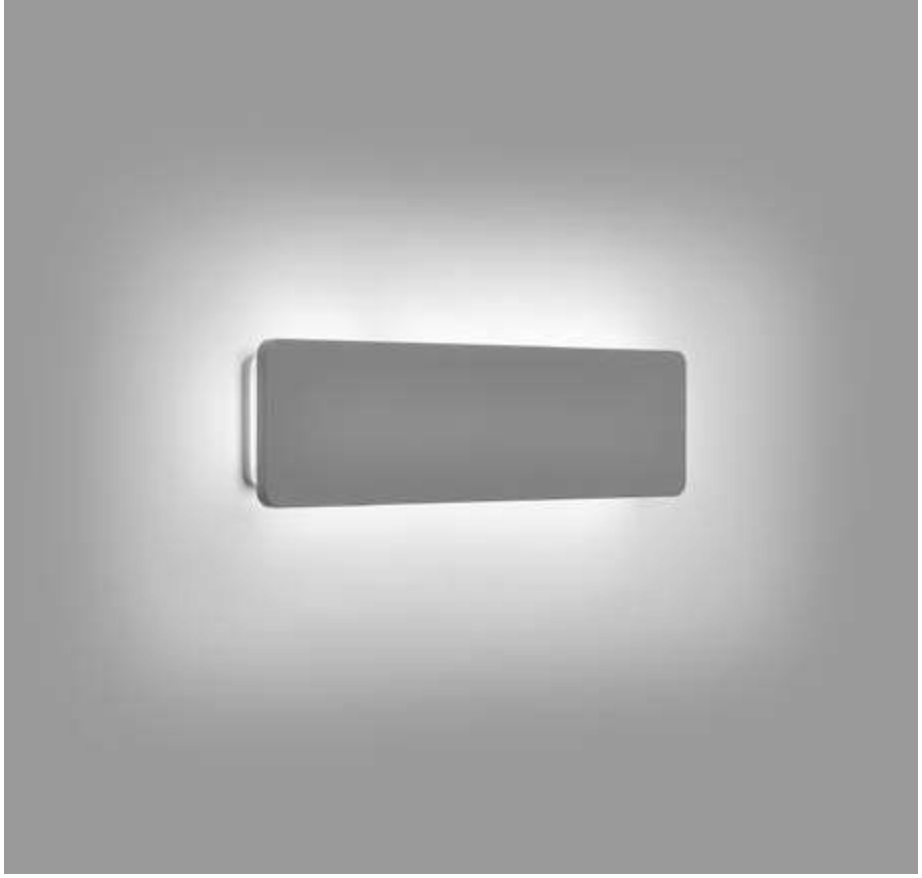
Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	19 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 2 x 4 mid-power CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,50 Kg





Technical features

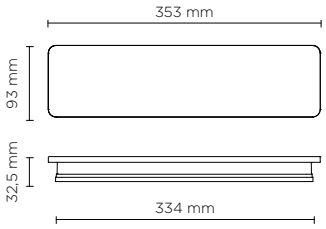
IP65 IK08 CE 5 YEARS

401709

ECLIPSE LINEAR 350

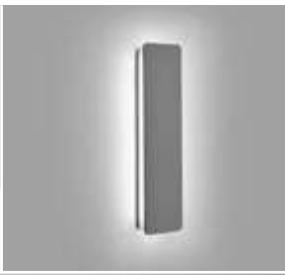
Designed by
PAOLO VILLA

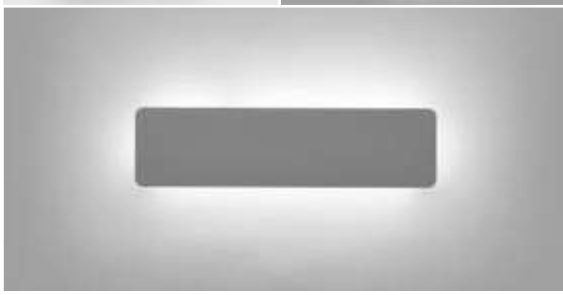
Rectangular wall surface-mounted luminaire creating a **diffused and discrete light through the fixture perimeter** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.



Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Low power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	1,50 Kg



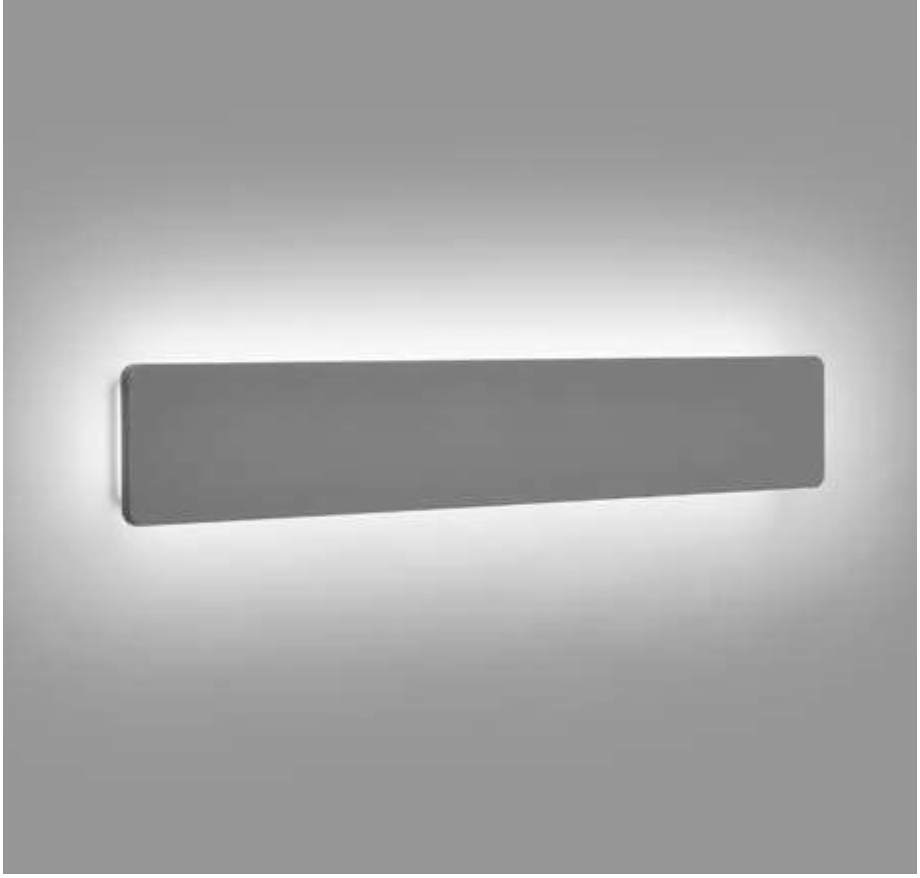


light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	584	41.71

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

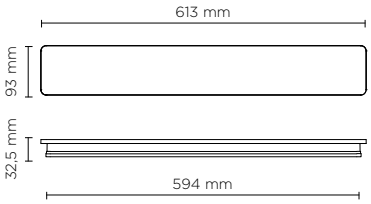


401710

ECLIPSE LINEAR 600

Designed by
PAOLO VILLA

Rectangular wall surface-mounted luminaire creating a **diffused and discrete light through the fixture perimeter** on the wall. Fixture for outdoor installation on a wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, frosted polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with low-power CREE LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	781	32.54

* Other light colors available on request: Neutral-white

Finish color options:

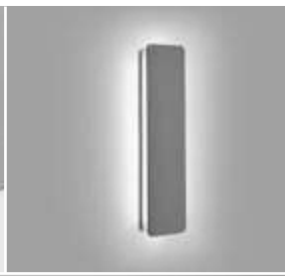
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

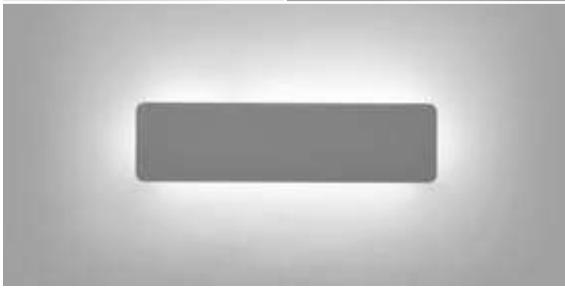
Technical features

IP65 | IK08 | CE | 5 YEARS

Technical data

Wattage	24 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Low power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	2,00 Kg

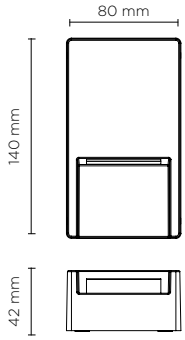




401607

SURF MINI RECTANGULAR

Rectangular wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M12 Rutaseal® in EPDM
Gross weight	0,60 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	350	87.50
4000°K neutral-white*			
mid power led	floor washer 180°	368	92.00
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

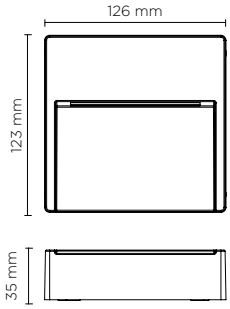
Technical features

IP65 IK08 CE 5 YEARS

401602

SURF MINI SQUARE

Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M12 Rutaseal® in EPDM
Gross weight	0,60 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	350	87.50
4000°K neutral-white*			
mid power led	floor washer 180°	368	92.00
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

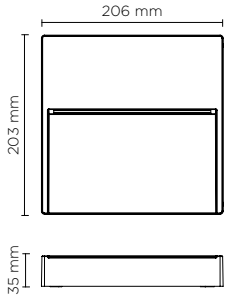
Available on request

DALI

401604

SURF MEDIUM SQUARE

Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 14 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M16 Rutaseal® in EPDM
Gross weight	1,40 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	650	81.25
4000°K neutral-white*			
mid power led	floor washer 180°	683	85.38
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK08 CE 5 YEARS

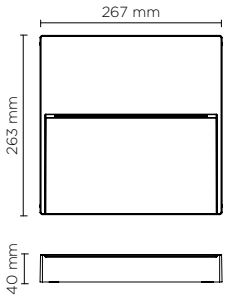
Available on request

DALI

401606

SURF MAXI SQUARE

Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M16 Rutaseal® in EPDM
Gross weight	2,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	1.000	71.43
4000°K neutral-white*			
mid power led	floor washer 180°	1.050	75.00
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

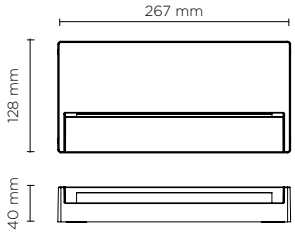
Technical features

IP65 IK08 CE 5 YEARS

401608

SURF MAXI RECTANGULAR

Rectangular wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.



Technical data

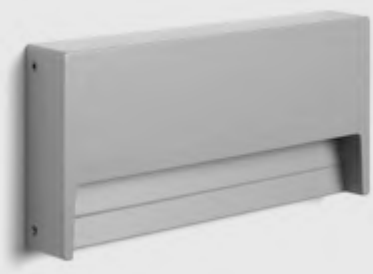
Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M16 Rutaseal® in EPDM
Gross weight	1,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	1.000	71.43
4000°K neutral-white*			
mid power led	floor washer 180°	1.050	75.00
2700°K CCT available on request			

* Available on request

Finish color options:

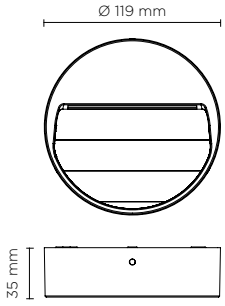
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



401601

SURF MINI ROUND

Round wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	350	87.50
4000°K neutral-white*			
mid power led	floor washer 180°	368	92.00
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

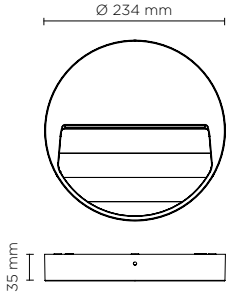
Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M12 Rutaseal® in EPDM
Gross weight	0,60 Kg

401603

SURF MEDIUM ROUND

Round wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	650	81.25
4000°K neutral-white*			
mid power led	floor washer 180°	683	85.38
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

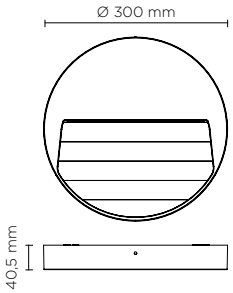
Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 14 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M16 Rutaseal® in EPDM
Gross weight	1,40 Kg

401605

SURF MAXI ROUND

Round wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M16 Rutaseal® in EPDM
Gross weight	2,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	1.000	71.43
4000°K neutral-white*			
mid power led	floor washer 180°	1.050	75.00
2700°K CCT available on request			

* Available on request

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP68 | CE | 5 YEARS

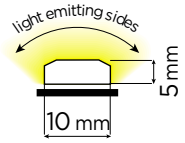
Technical data

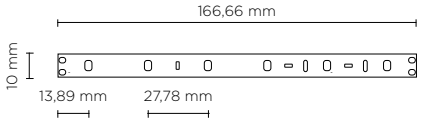
Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
Light source	LED brand Nichia 757
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation

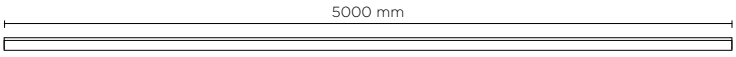
402101-402102

HYDROCOVE 5000

Cove light 5.000 mm length, 5 mm x 10 mm section, fully encapsulated flexible LED strip for linear lighting outdoor and indoor; LED circuit completely encapsulated with UV and high-resistant polyurethane sheath, with transparent finish, homogeneous light emission. LED brand Nichia 757. 24V DC remote driver needed. IP68 rated.







402101	HYDROCOVE X36 5000		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	diffused	510/meter	56.66

Technical data

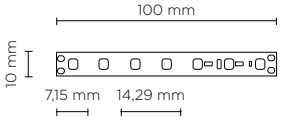
Wattage	9 WATT
IP Rating	IP68
	Cuttable every 166.66 mm
Light source	Nr. 36 LED per meter

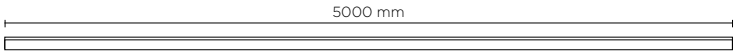
Finish color options:

☐ Transparent

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1





402102	HYDROCOVE X70 5000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	1.500/meter	83.33

Finish color options:

☐ Transparent

Technical data

Wattage	18 WATT
IP Rating	IP68
	Cuttable every 100 mm
Light source	Nr. 70 LED per meter

remote driver selection

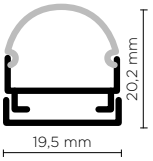
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	1

AC039 ALUMINUM LINEAR PROFILE FOR HYDROCOVE RANGE

1.000 mm Linear profile for Hydrocove, realized in anodized aluminum, to secure with screws. Ideal for straight installation on a wall or ceiling.

AC040 ROUND COVER - DIFFUSER

Round shape opal diffuser in polycarbonate, to be used with aluminum profile.

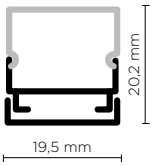


AC041 ROUND END CAP

Plastic end cap to close aluminum profile + round diffuser.

AC042 SQUARE COVER – DIFFUSER

Square shape opal diffuser in polycarbonate, to be used with aluminum profile.

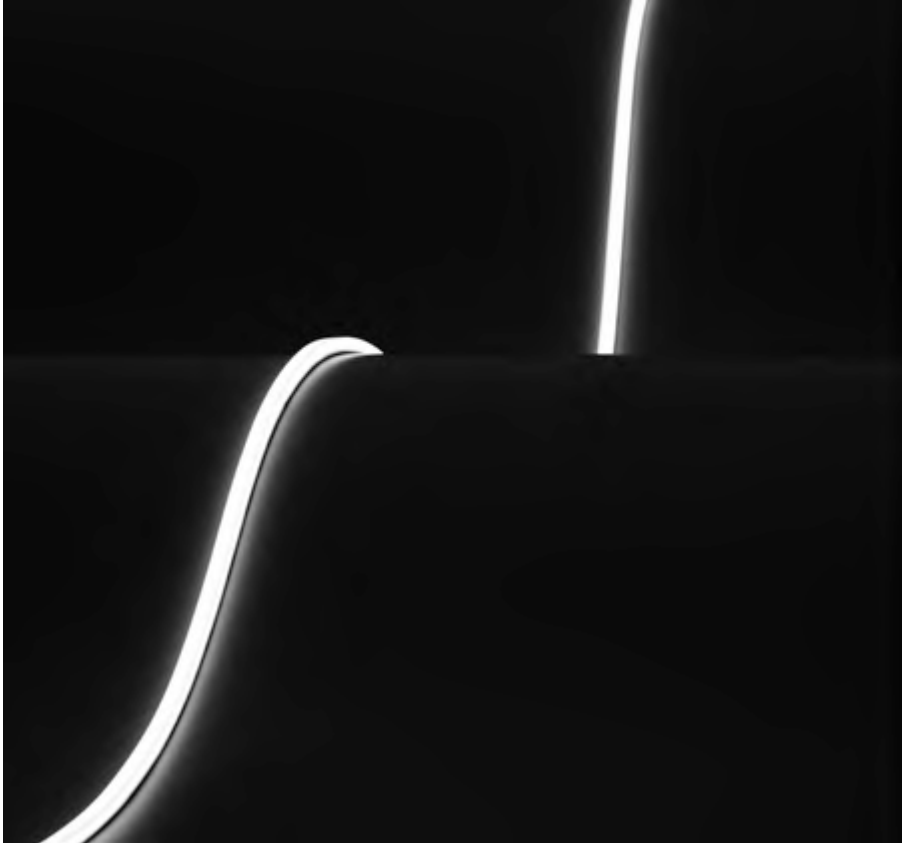


AC043 SQUARE END CAP

Plastic end cap to close aluminum profile + square diffuser.

AC054 LEADER CABLE FOR HYDROCOVE RANGE

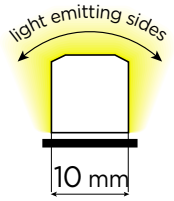
Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both sides.

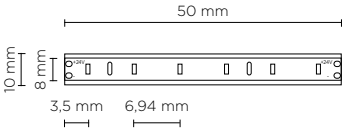


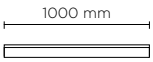
401801-02-03

HYDROFLEX MINI

1.000 / 3.000 / 5.000 mm length, 10mm x 10mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable every 50 mm. Remote driver 24V DC needed. With low-power SMD3014 Lumileds LED. IP68 rating.







Technical features

IP68 | CE | 5 YEARS | Full RGB

Technical data

Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation

401801	HYDROFLEX MINI 1000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	750	75.00

Finish color options:

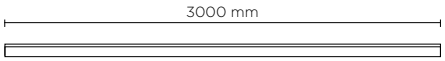
☐ Milky

Technical data

Wattage	10 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 5
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 9



401802	HYDROFLEX MINI 3000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	2.250	75.00

Finish color options:

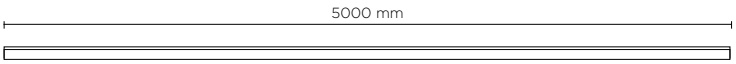
☐ Milky

Technical data

Wattage	30 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 3



401803	HYDROFLEX MINI 5000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	3.750	75.00

Finish color options:

☐ Milky

Technical data

Wattage	50 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	1

AC028 MOUNTING CLIP FOR HYDROFLEX MINI

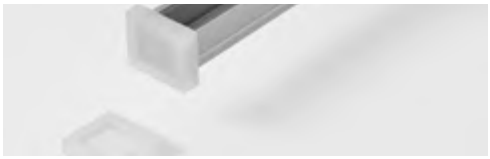
Mounting clip for Hydroflex Mini, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.

AC029 ALUMINUM LINEAR PROFILE FOR HYDROFLEX MINI

1.000 mm Linear profile for Hydroflex Mini, realized in Anodized aluminum.

AC030 END CAP FOR HYDROFLEX MINI

End cap for Hydroflex Mini, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.

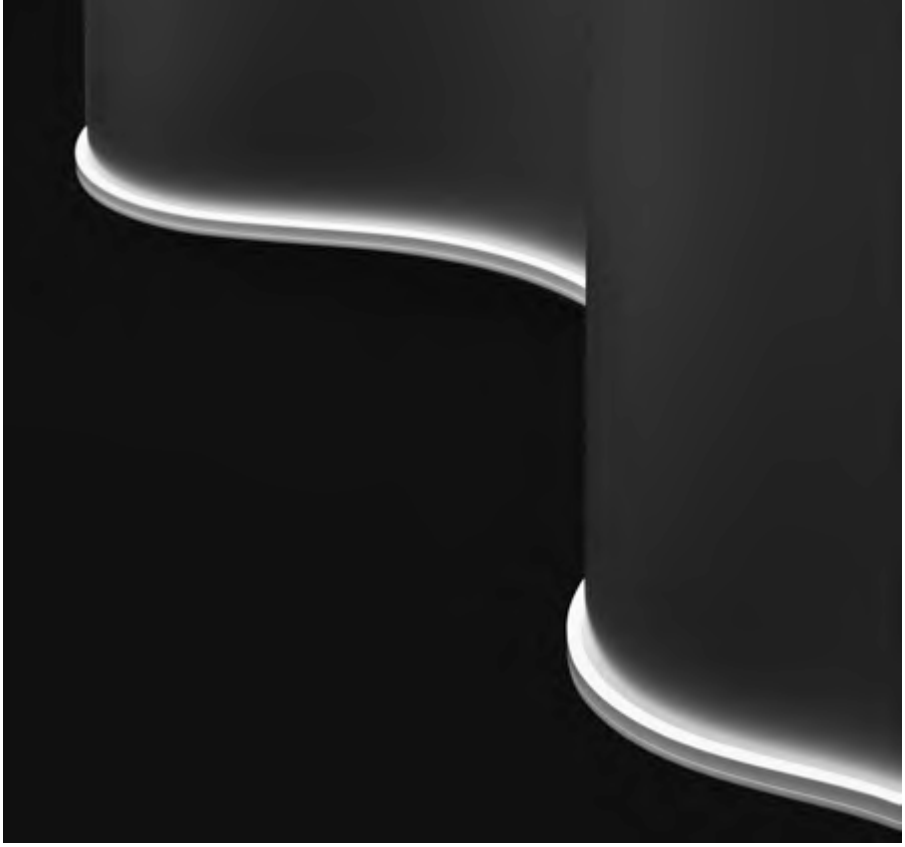


AC059 CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX MINI

1.000 mm curved profile for Hydroflex Mini, realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.

AC054 LEADER CABLE FOR HYDROFLEX RANGE

Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both sides.



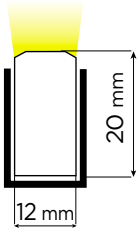
Technical features

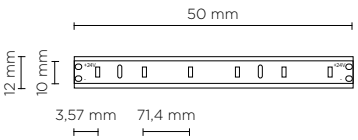
IP68 | CE | 5 YEARS | Full RGB

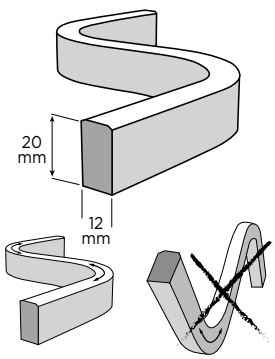
401804-05

HYDROFLEX SIDE

1.000 / 4.000 mm length, 20mm x 12mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface.Double power cable with male/female connectors included, suitable for in-line installation. Cuttable each 50 mm. Remote driver 24V DC needed.
With low-power SMD3014 Lumileds LED. IP68 rating.

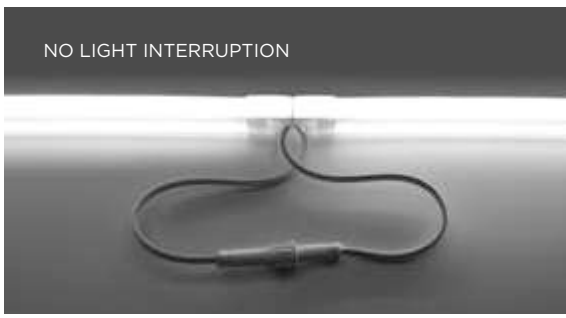


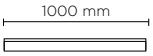




Technical data

Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation





401804	HYDROFLEX SIDE 1000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	750	75.00

Finish color options:

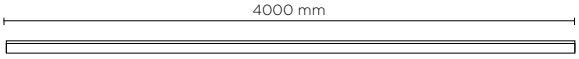
☐ Milky

Technical data

Wattage	10 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 5
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 9



401805	HYDROFLEX SIDE 4000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	3.000	75.00

Finish color options:

☐ Milky

Technical data

Wattage	40 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 2

AC031 MOUNTING CLIP FOR HYDROFLEX SIDE

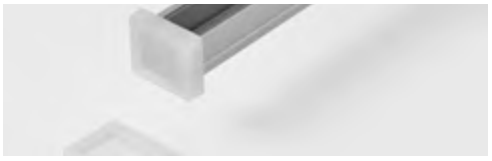
Mounting clip for Hydroflex Side realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.

AC032 ALUMINUM LINEAR PROFILE FOR HYDROFLEX SIDE

1.000 mm Linear profile for Hydroflex Side, realized in Anodized aluminum.

AC033 END CAP FOR HYDROFLEX SIDE

End cap for Hydroflex Side, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.



AC060 CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX SIDE

1.000 mm curved profile for Hydroflex Side realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.

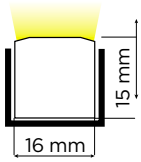
AC054 LEADER CABLE FOR HYDROFLEX RANGE

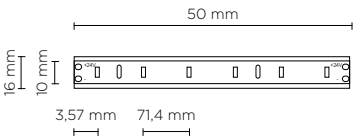
Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both sides.

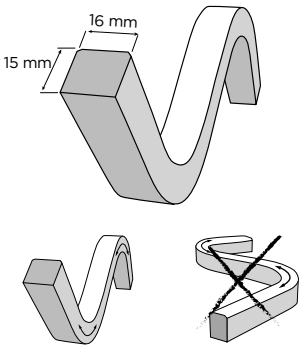
401806-07

HYDROFLEX TOP

1.000 / 4.000 mm length, 16mm x 15 mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable each 50 mm. Remote driver 24V DC needed.
With low-power SMD3014 Lumileds LED. IP68 rating.





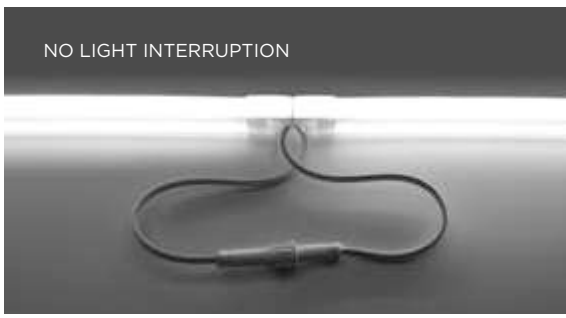


Technical features

IP68 | CE | 5 YEARS | Full RGB

Technical data

Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation



1000 mm

401806	HYDROFLEX TOP 1000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	750	75.00

Finish color options:

☐ Milky

Technical data

Wattage	10 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 5
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 9

4000 mm

401807	HYDROFLEX TOP 4000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
low power led	☐ diffused	3.000	75.00

Finish color options:

☐ Milky

Technical data

Wattage	40 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 2

AC034 MOUNTING CLIP FOR HYDROFLEX TOP

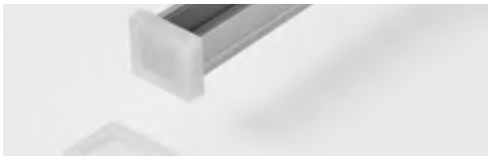
Mounting clip for Hydroflex Top, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.

AC035 ALUMINUM LINEAR PROFILE FOR HYDROFLEX TOPSIDE

1.000 mm Linear profile for Hydroflex Top, realized in Anodized aluminum.

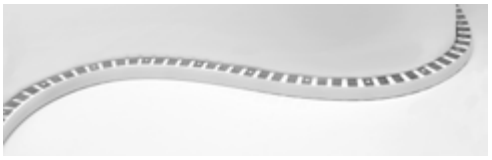
AC036 END CAP FOR HYDROFLEX TOP

End cap for Hydroflex Top, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.



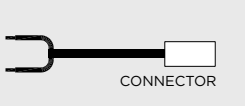
AC061 CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX TOP

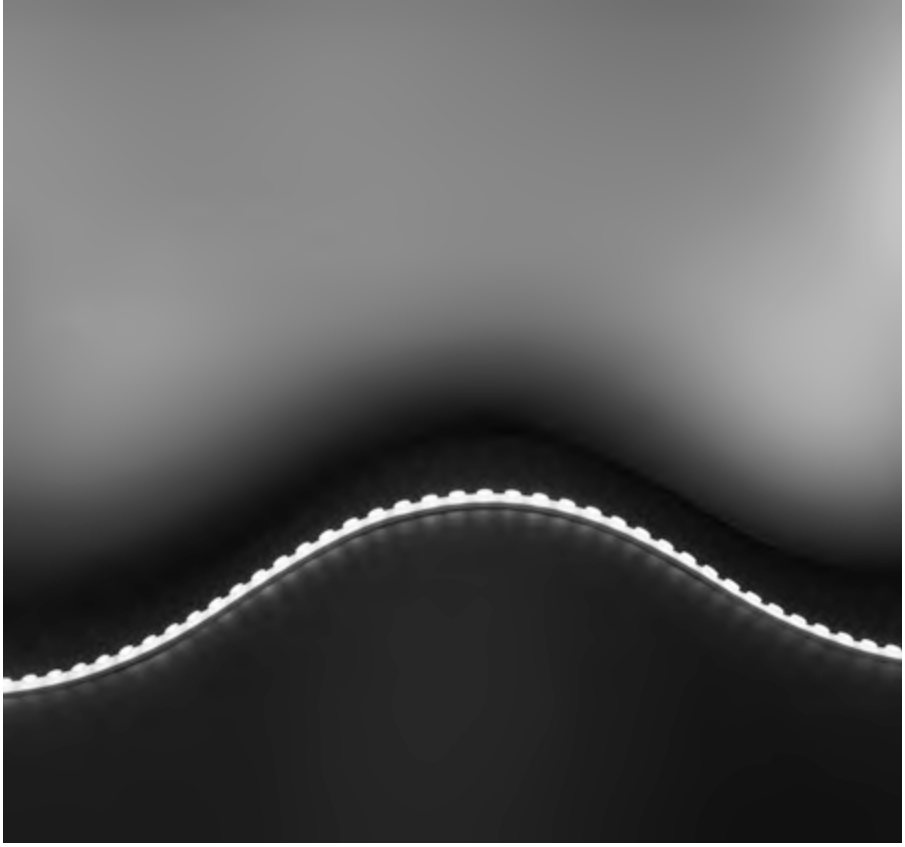
1.000 mm curved profile for Hydroflex Top realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.



AC054 LEADER CABLE FOR HYDROFLEX RANGE

Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both sides.





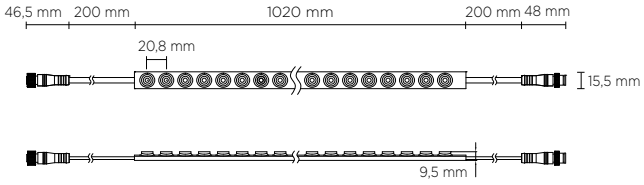
Technical features

IP67 | CE | 5 YEARS

402901-02

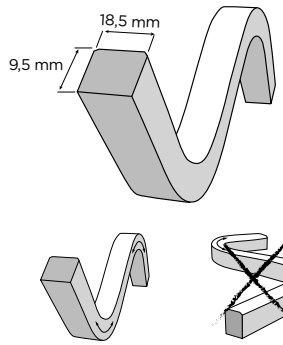
HYDROFLEX OPTICS

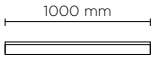
1.000 / 4.000 mm length, 18.5mm x 9.5mm section, TOP bended encapsulated flexible LED strip for linear lighting, outdoor and indoor; LED circuit completely encapsulated with UV and high-temperatures resistant polyurethane sheath, complete with lenses for wall washing effect. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable each 125 mm. Remote driver 24V DC needed.
With nr. 48 Lumileds LED per meter. IP67 rating.



Technical data

Wattage	18 WATT / meter
IP Rating	IP67
Material	High performances UV resistant polyurethane
Light source	Lumileds LED
Transformer	Constant voltage 24V DC remote power supply
Power cable	Supplied with male/female connectors and 20 cm cables for loop-in loop-out





402901	HYDROFLEX OPTICS 1000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
led	30°	1.671	92.83
led	60°	1.644	91.34

Finish color options:

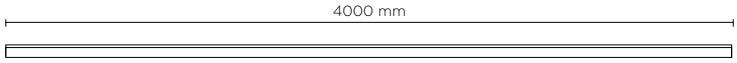
☐ Milky

Technical data

Wattage	18 WATT
IP Rating	IP67
Gross weight	0,30 Kg

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 3
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 5



402902	HYDROFLEX OPTICS 4000		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
led	30°	6.684	92.83
led	60°	6.576	91.34

Finish color options:

☐ Milky

Technical data

Wattage	72W (18W / meter)
IP Rating	IP67
Gross weight	1,20 Kg

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	1

AC082 MOUNTING CLIP FOR HYDROFLEX OPTICS

Mounting clip for Hydroflex Optics realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installations.

AC083 ALUMINUM LINEAR PROFILE FOR HYDROFLEX OPTICS

1.000 mm Linear profile for Hydroflex Optics realized in Anodized aluminum.
Ideal for straight installations.

AC084 LEADER CABLE FOR HYDROFLEX OPTICS (MALE + FEMALE)

Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Includes 1x male connector with 30 cm cable and 1x female connector with 30 cm cable.

403300

LINEAFACADE

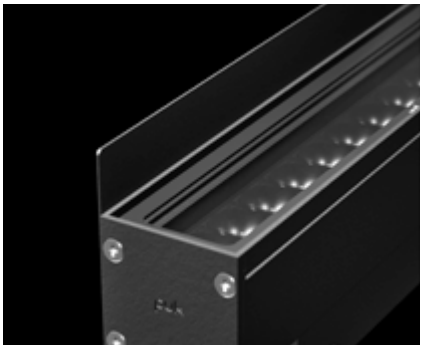
REDUCED SPACING FOR SEAMLESS INSTALLATION WHEN JOINING ONE PRODUCT TO OTHER (3 MM)

BRACKETS IN VARIOUS LENGTHS TO ACHIEVE PERFECT LIGHTING EFFECT ON THE WALL

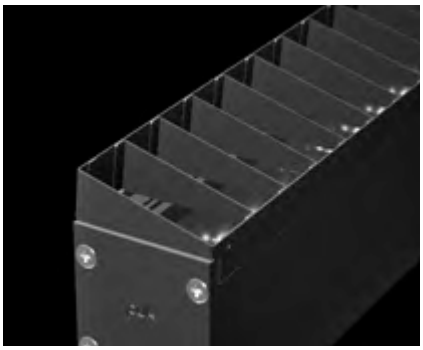
VARIETY OF LIGHT SOURCE & MODELS

PLENTY OF SOLUTIONS AS ANTI-GLARE ACCESSORIES

MICRO-LOUVRE

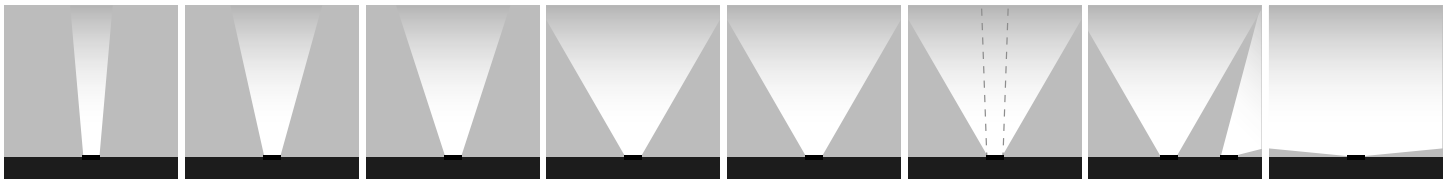


ANTI-GLARE SINGLE SHIELD

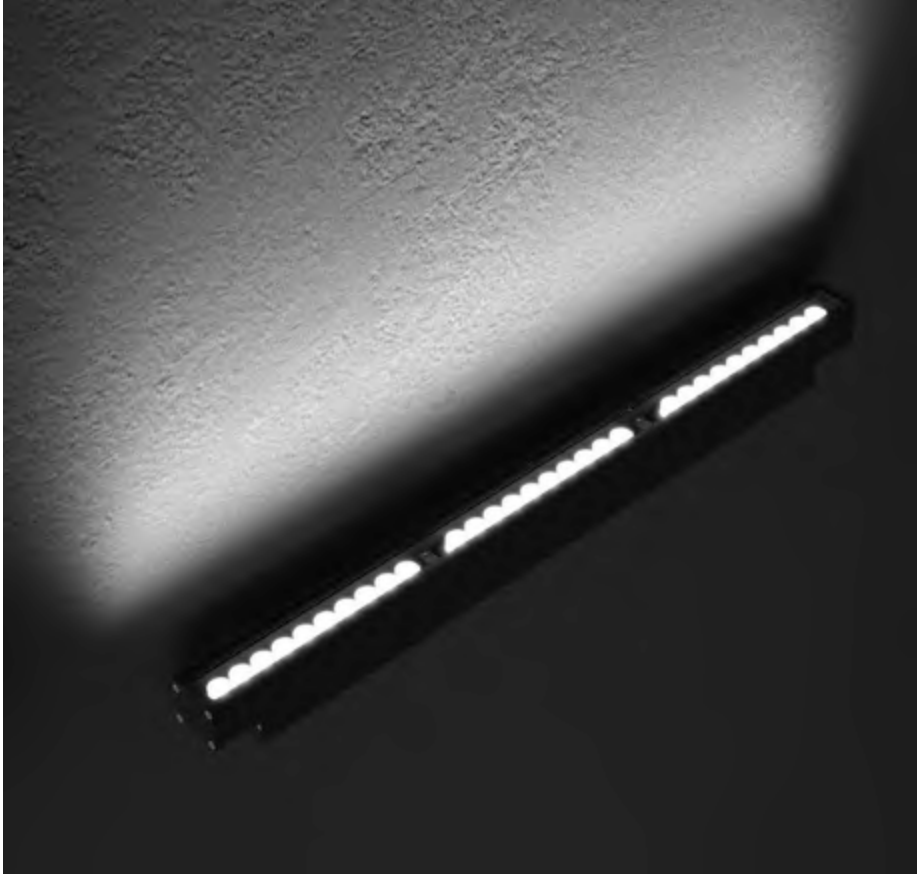


ANTI-GLARE ASYMMETRIC SHIELD

LIGHT BEAM OPTIONS



NARROW 15° | MEDIUM 30° | MEDIUM WIDE 35° | WIDE FLOOD 55° | WIDE FLOOD 60° | 10x60° ELLIPTICAL | ASYMMETRIC WALL-WASHER | DIFFUSED



403301 - 403305 - 403309 - 403313

LINEAFACADE HP

Linear shape luminaire for outdoor installation, surface mounted on a façade/wall with brackets, four available lengths (290mm, 580mm, 880mm, 1180mm) made in phospho-chromatised and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

Technical features

IP67 IK08 CE 5 YEARS NEW

Available on request

DALI

Technical data

IP Rating	IP67
IK Rating	IK08
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

290 mm

403301

580 mm

403305

880 mm

403309

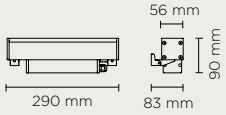
1180 mm

403313

403301	LINEAFACADE 300 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	900	75.00
high-power led	35°	870	72.50
high-power led	55°	840	70.00
high-power led	Asymmetric Wall-Washer	870	72.50
3000°K warm-white			
high-power led	15°	930	77.50
high-power led	35°	900	75.00
high-power led	55°	870	72.50
high-power led	Asymmetric Wall-Washer	900	75.00
4000°K neutral-white			
high-power led	15°	960	80.00
high-power led	35°	930	77.50
high-power led	55°	900	75.00
high-power led	Asymmetric Wall-Washer	930	77.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



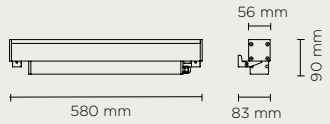
Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	1,70 Kg

403305	LINEAFACADE 600 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	1.800	75.00
high-power led	35°	1.740	72.50
high-power led	55°	1.680	70.00
high-power led	Asymmetric Wall-Washer	1.740	72.50
3000°K warm-white			
high-power led	15°	1.860	77.50
high-power led	35°	1.800	75.00
high-power led	55°	1.740	72.50
high-power led	Asymmetric Wall-Washer	1.800	75.00
4000°K neutral-white			
high-power led	15°	1.920	80.00
high-power led	35°	1.860	77.50
high-power led	55°	1.800	75.00
high-power led	Asymmetric Wall-Washer	1.860	77.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	3,00 Kg

403309	LINEAFACADE 900 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	2.700	75.00
high-power led	35°	2.610	72.50
high-power led	55°	2.520	70.00
high-power led	Asymmetric Wall-Washer	2.610	72.50
3000°K warm-white			
high-power led	15°	2.790	77.50
high-power led	35°	2.700	75.00
high-power led	55°	2.610	72.50
high-power led	Asymmetric Wall-Washer	2.700	75.00
4000°K neutral-white			
high-power led	15°	2.880	80.00
high-power led	35°	2.790	77.50
high-power led	55°	2.700	75.00
high-power led	Asymmetric Wall-Washer	2.790	77.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

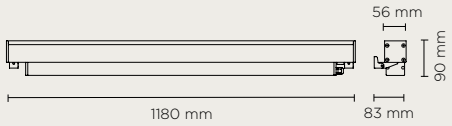
Technical data

Class	⏚
Wattage	36 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	4,50 Kg

403313	LINEAFACADE 1200 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	3.600	75.00
high-power led	35°	3.480	72.50
high-power led	55°	3.360	70.00
high-power led	Asymmetric Wall-Washer	3.480	72.50
3000°K warm-white			
high-power led	15°	3.720	77.50
high-power led	35°	3.600	75.00
high-power led	55°	3.480	72.50
high-power led	Asymmetric Wall-Washer	3.600	75.00
4000°K neutral-white			
high-power led	15°	3.840	80.00
high-power led	35°	3.720	77.50
high-power led	55°	3.600	75.00
high-power led	Asymmetric Wall-Washer	3.720	77.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



Technical data

Class	⏚
Wattage	48 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	6,00 Kg

ACCESSORIES

AC132-300 MICROLOUVRE 300

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 MICROLOUVRE 600

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 MICROLOUVRE 900

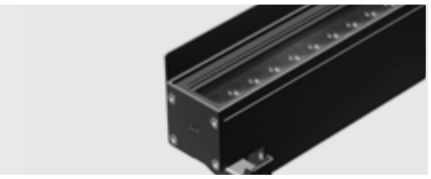
Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 MICROLOUVRE 1200

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

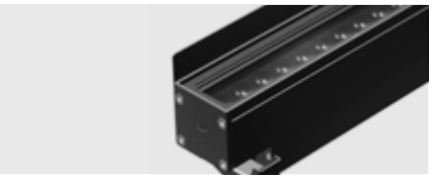
AC141-300 ANTI-GLARE SINGLE SHIELD 300

Anti-glare single shield, improving visual comfort on the outer side.



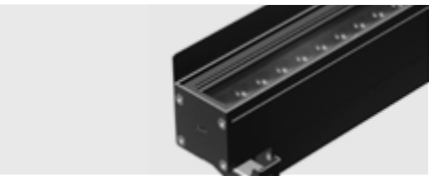
AC141-600 ANTI-GLARE SINGLE SHIELD 600

Anti-glare single shield, improving visual comfort on the outer side.



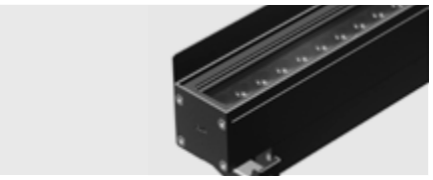
AC141-900 ANTI-GLARE SINGLE SHIELD 900

Anti-glare single shield, improving visual comfort on the outer side.



AC141-1200 ANTI-GLARE SINGLE SHIELD 1200

Anti-glare single shield, improving visual comfort on the outer side.



AC142-300 ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 300 SINGLE COLOR

Anti-glare asymmetrical shield for single-color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC142-600 ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 600 SINGLE COLOR

Anti-glare asymmetrical shield for single-color Lineafaçade range, confering very high glare control: each optic is individually shielded.

ACCESSORIES

AC142-900 ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 900 SINGLE COLOR

Anti-glare asymmetrical shield for single-color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC142-1200 ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 1200 SINGLE COLOR

Anti-glare asymmetrical shield for single-color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC144 PAIR OF LONGER BRACKETS L 100mm

100mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC145 PAIR OF LONGER BRACKETS L 150mm

150mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC133 FEED CABLE 1 MT. ON/OFF

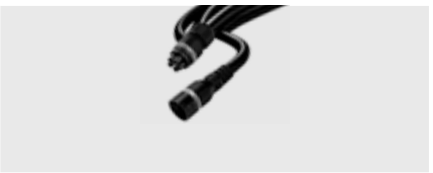
Initial cable 3 core, to start an in-line installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 5 core, to start an in-line DALI installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

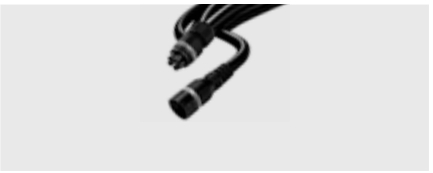
AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



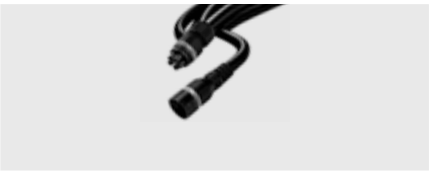
AC136 JUMPER CABLE 2 MT. DALI

2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).



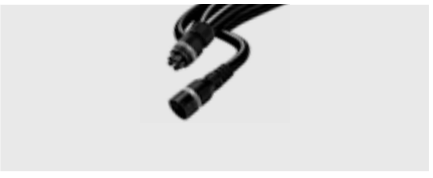
AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).



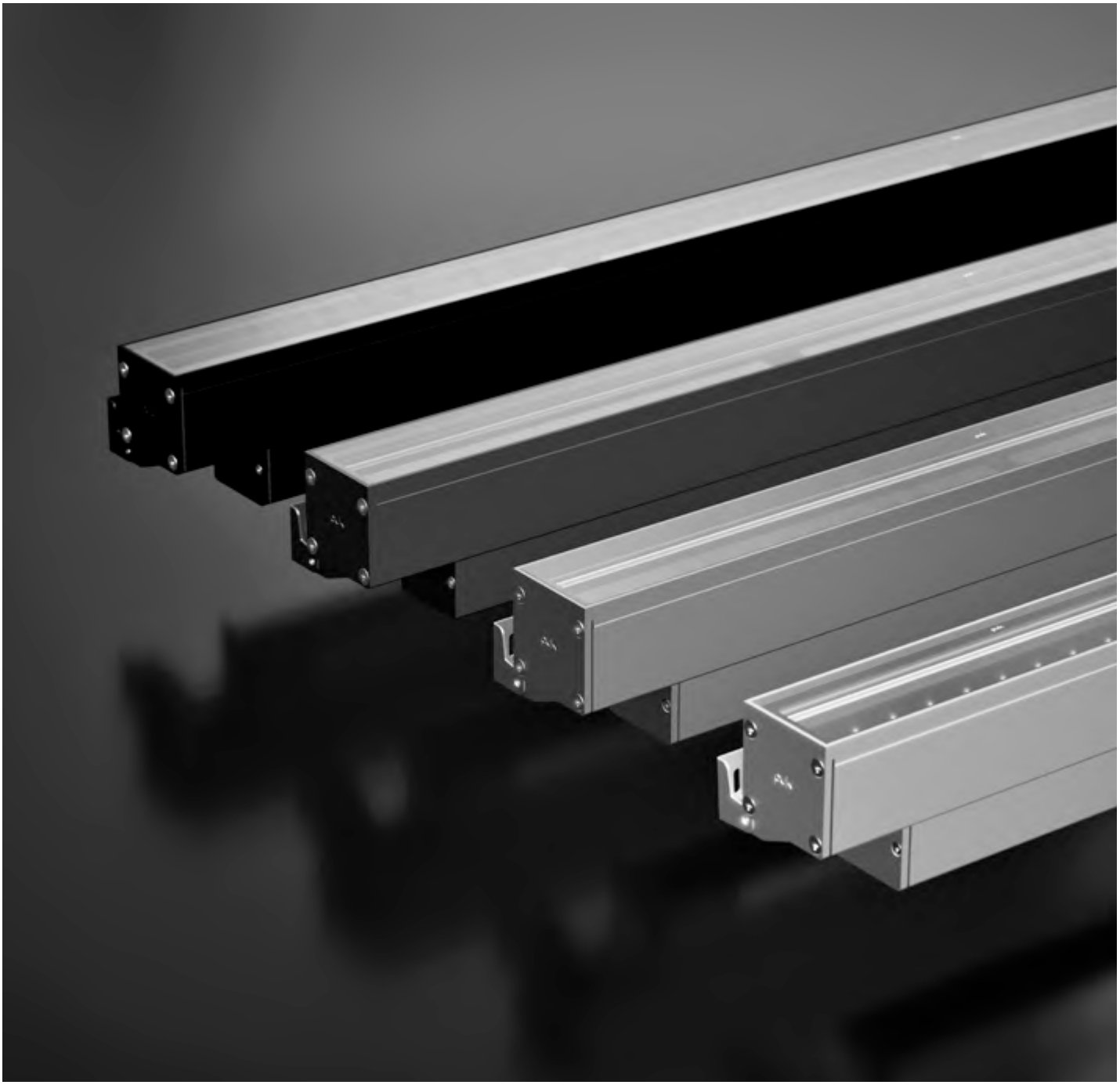
ACCESSORIES

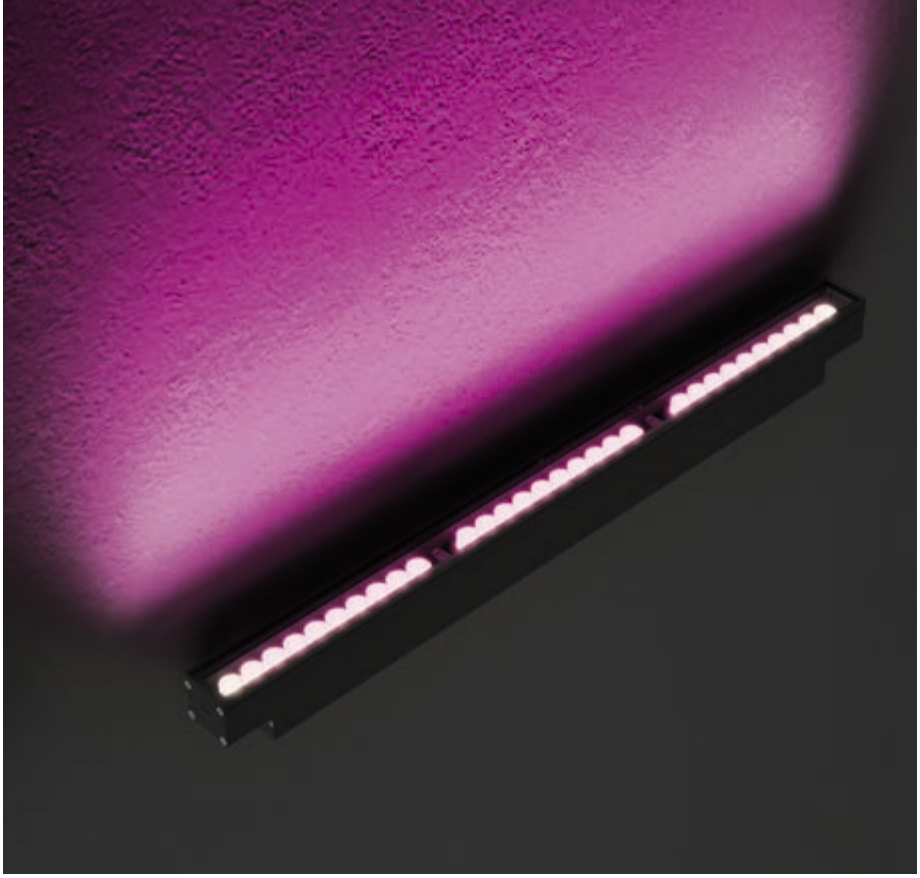
AC139	END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC140	END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).





403302 - 403306 - 403310 - 403314

LINEAFACADE HP DMX RGBW

Linear shape luminaire for outdoor installation, surface mounted on a façade/wall with brackets, four available lengths (290mm, 580mm, 880mm, 1180mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets. Built-in LED driver 220-240V 50-60Hz (except for smaller length 290mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with RGBW(3000K) 3535 LED. IP67 rating.

290 mm

403302

580 mm

403306

880 mm

403310

1180 mm

403314

Technical features

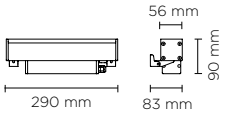
IP67 IK08 CE 5 YEARS 5000 KG DMX Full RGB NEW

Available on request

DALI

Technical data

IP Rating	IP67
IK Rating	IK08
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included



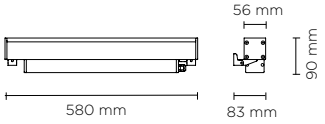
403302	LINEAFACADE 300 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	380	38.00
high-power led	30°	365	36.50
high-power led	60°	335	33.50
high-power led	10x60° ELLIPTICAL	365	36.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 RGBW 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	1,70 Kg



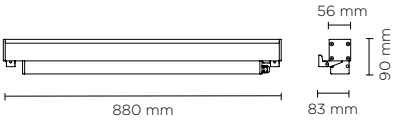
403306	LINEAFACADE 600 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	760	38.00
high-power led	30°	730	36.50
high-power led	60°	670	33.50
high-power led	10x60° ELLIPTICAL	730	36.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	3,00 Kg



403310	LINEAFACADE 900 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.140	38.00
high-power led	30°	1.095	36.50
high-power led	60°	1.005	33.50
high-power led	10x60° ELLIPTICAL	1.095	36.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	4,50 Kg

403314	LINEAFACADE 1200 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.520	38.00
high-power led	30°	1.460	36.50
high-power led	60°	1.340	33.50
high-power led	10x60° ELLIPTICAL	1.460	36.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	6,00 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

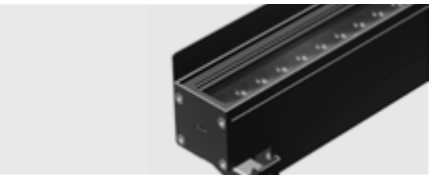
Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

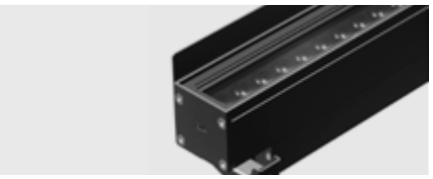
AC141-300 **ANTI-GLARE SINGLE SHIELD 300**

Anti-glare single shield, improving visual comfort on the outer side.



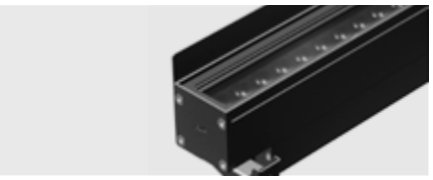
AC141-600 **ANTI-GLARE SINGLE SHIELD 600**

Anti-glare single shield, improving visual comfort on the outer side.



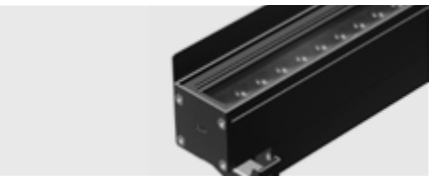
AC141-900 **ANTI-GLARE SINGLE SHIELD 900**

Anti-glare single shield, improving visual comfort on the outer side.



AC141-1200 **ANTI-GLARE SINGLE SHIELD 1200**

Anti-glare single shield, improving visual comfort on the outer side.



AC143-300 **ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 300 RGBW / TW**

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC143-600 **ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 600 RGBW / TW**

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

ACCESSORIES

AC143-900	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 900 RGBW / TW

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC143-1200	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 1200 RGBW / TW

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC144	PAIR OF LONGER BRACKETS L 100mm

100mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC145	PAIR OF LONGER BRACKETS L 150mm

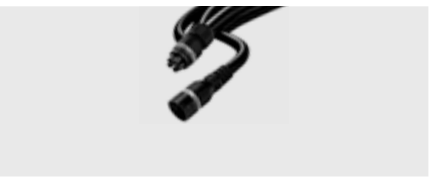
150mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC133	FEED CABLE 1 MT.

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

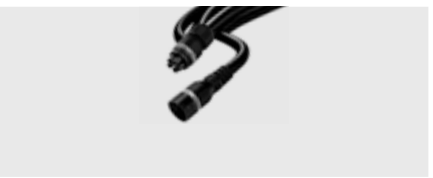
AC135	JUMPER CABLE 2 MT.

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



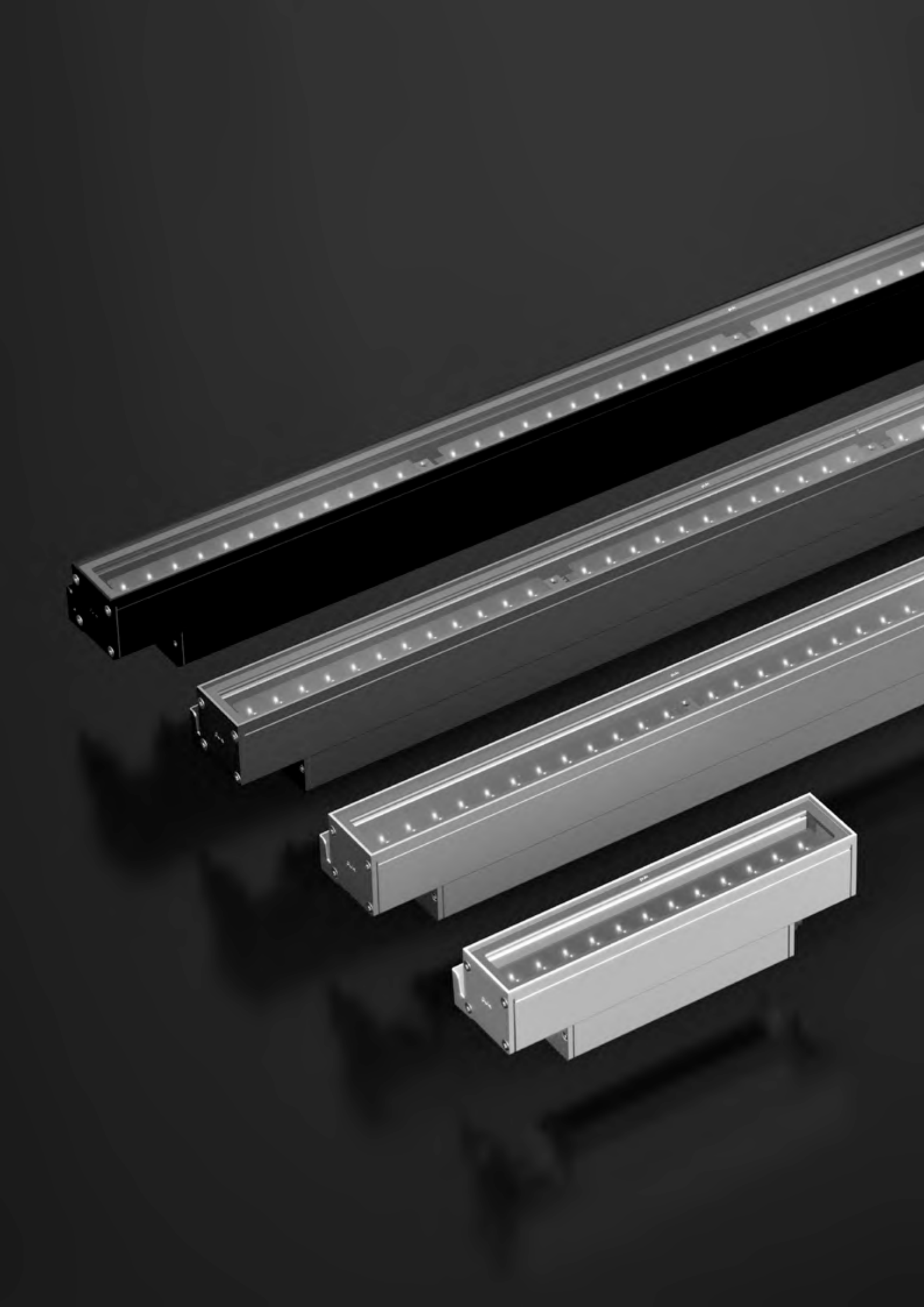
AC137	JUMPER CABLE 4 MT.

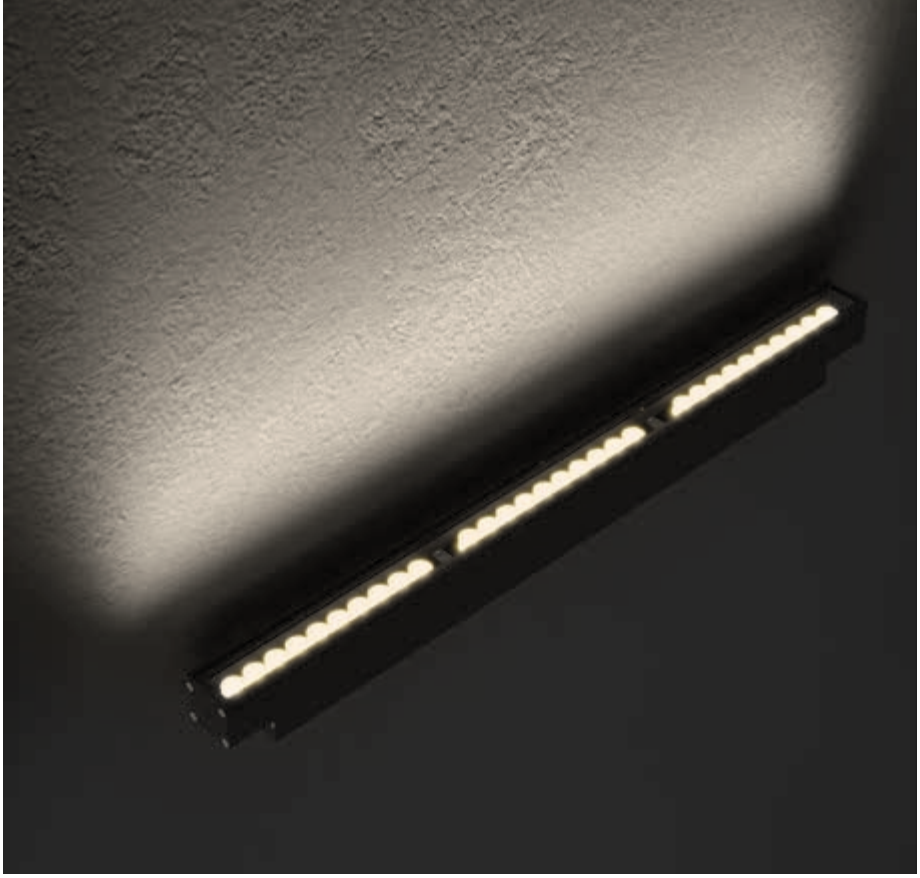
4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



AC139	END CAP

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.





Technical features

IP67 IK08 CE 5 YEARS DMX NEW

Available on request

DALI

403303 - 403307 - 403311 - 403315

LINEAFACADE HP DMX TUNABLE WHITE

Linear shape luminaire for outdoor installation, surface mounted on a façade/wall with brackets, four available lengths (290mm, 580mm, 880mm, 1180mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets. Built-in LED driver 220-240V 50-60Hz (except for smaller length 290mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with Tunable-White 3535 LED (2700K-5700K). IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK08
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included

290 mm

403303

580 mm

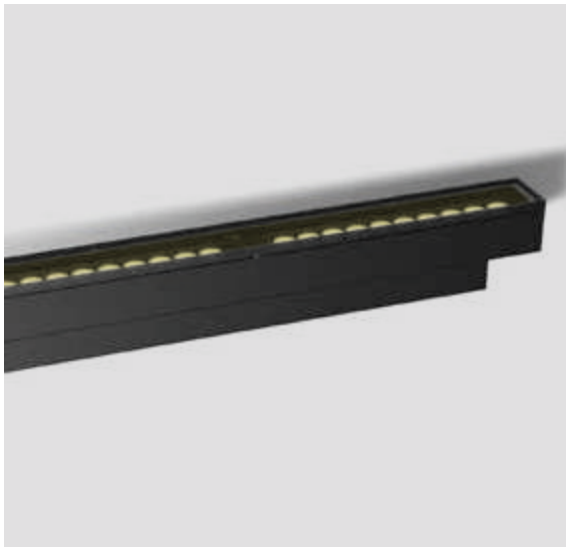
403307

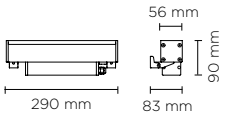
880 mm

403311

1180 mm

403315





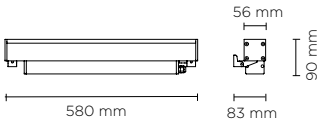
403303	LINEAFACADE 300 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	650	65.00
high-power led	30°	635	63.50
high-power led	60°	620	62.00
high-power led	10x60° ELLIPTICAL	635	63.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 TUNABLE WHITE 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	1,70 Kg



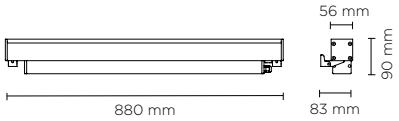
403307	LINEAFACADE 600 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.300	65.00
high-power led	30°	1.270	63.50
high-power led	60°	1.240	62.00
high-power led	10x60° ELLIPTICAL	1.270	63.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	3,00 Kg



403311	LINEAFACADE 900 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.950	65.00
high-power led	30°	1.905	63.50
high-power led	60°	1.860	62.00
high-power led	10x60° ELLIPTICAL	1.905	63.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	4,50 Kg

403315	LINEAFACADE 1200 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	2.600	65.00
high-power led	30°	2.540	63.50
high-power led	60°	2.480	62.00
high-power led	10x60° ELLIPTICAL	2.540	63.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	6,00 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

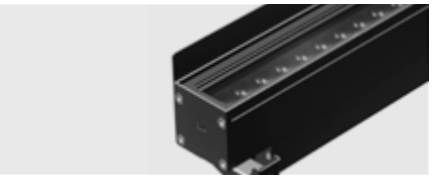
Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

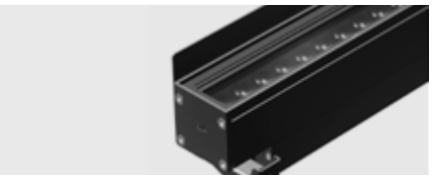
AC141-300 **ANTI-GLARE SINGLE SHIELD 300**

Anti-glare single shield, improving visual comfort on the outer side.



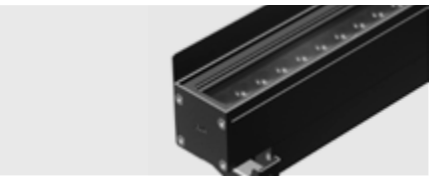
AC141-600 **ANTI-GLARE SINGLE SHIELD 600**

Anti-glare single shield, improving visual comfort on the outer side.



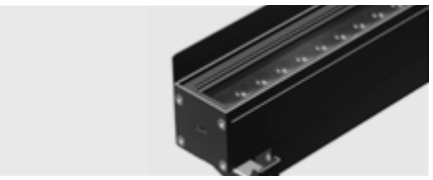
AC141-900 **ANTI-GLARE SINGLE SHIELD 900**

Anti-glare single shield, improving visual comfort on the outer side.



AC141-1200 **ANTI-GLARE SINGLE SHIELD 1200**

Anti-glare single shield, improving visual comfort on the outer side.



AC143-300 **ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 300 RGBW / TW**

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC143-600 **ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 600 RGBW / TW**

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC143-900	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 900 RGBW / TW

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC143-1200	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 1200 RGBW / TW

Anti-glare asymmetrical shield for RGBW/TW Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC144	PAIR OF LONGER BRACKETS L 100mm

100mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC145	PAIR OF LONGER BRACKETS L 150mm

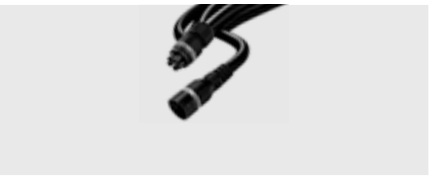
150mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC133	FEED CABLE 1 MT.

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

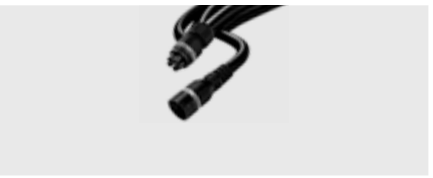
AC135	JUMPER CABLE 2 MT.

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



AC137	JUMPER CABLE 4 MT.

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



AC139	END CAP

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

403304 - 403308 - 403312 - 403316

LINEAFACADE DIFFUSED

Linear shape luminaire for outdoor installation, surface mounted on a façade/wall with brackets, four available lengths (290mm, 580mm, 880mm, 1180mm) made in phospho-chromatised and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

Technical features

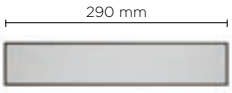
IP67 IK08 CE 5 YEARS NEW

Available on request

DALI

Technical data

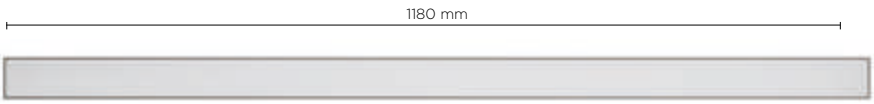
IP Rating	IP67
IK Rating	IK08
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request



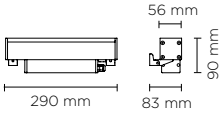
403304

403308

403312



403316



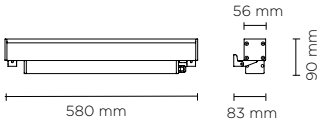
403304	LINEAFACADE 300 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	300	37.50
3000°K warm-white			
high-power led	DIFFUSED	310	38.75
4000°K neutral-white			
high-power led	DIFFUSED	330	41.25

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	8 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	1,70 Kg



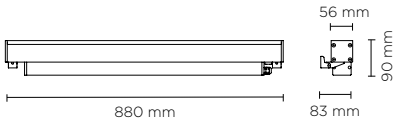
403308	LINEAFACADE 600 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	500	41.66
3000°K warm-white			
high-power led	DIFFUSED	520	43.33
4000°K neutral-white			
high-power led	DIFFUSED	550	45.83

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	3,00 Kg



403312	LINEAFACADE 900 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	780	45.88
3000°K warm-white			
high-power led	DIFFUSED	800	47.06
4000°K neutral-white			
high-power led	DIFFUSED	830	48.80

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Class	⏚
Wattage	17 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	4,50 Kg

403316	LINEAGROUND 1200 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	1.010	42.08
3000°K warm-white			
high-power led	DIFFUSED	1.050	43.75
4000°K neutral-white			
high-power led	DIFFUSED	1.100	45.83

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

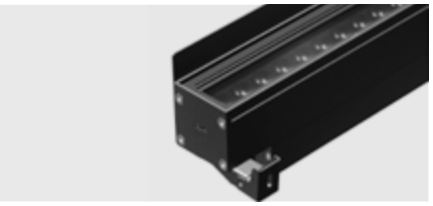
Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	6,00 Kg

ACCESSORIES

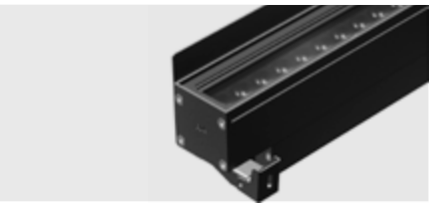
AC141-300	ANTI-GLARE SINGLE SHIELD 300

Anti-glare single shield, improving visual comfort on the outer side.



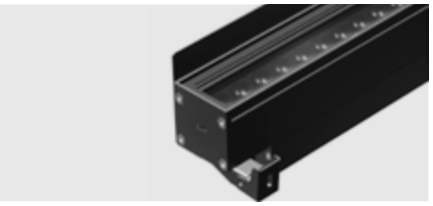
AC141-600	ANTI-GLARE SINGLE SHIELD 600

Anti-glare single shield, improving visual comfort on the outer side.



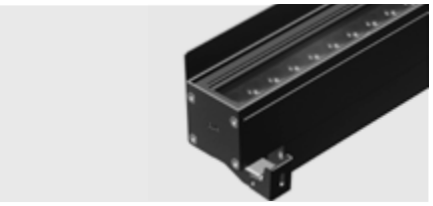
AC141-900	ANTI-GLARE SINGLE SHIELD 900

Anti-glare single shield, improving visual comfort on the outer side.



AC141-1200	ANTI-GLARE SINGLE SHIELD 1200

Anti-glare single shield, improving visual comfort on the outer side.



AC142-300	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 300 single color

Anti-glare asymmetrical shield for single color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC142-600	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 600 single color

Anti-glare asymmetrical shield for single color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC142-900	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 900 single color

Anti-glare asymmetrical shield for single color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC142-1200	ANTI-GLARE ASYMMETRIC SHIELD FOR LINEAFAÇADE 1200 single color

Anti-glare asymmetrical shield for single color Lineafaçade range, confering very high glare control: each optic is individually shielded.

AC144	PAIR OF LONGER BRACKETS L 100mm

100mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

ACCESSORIES

AC145 PAIR OF LONGER BRACKETS L 150mm

150mm length extension fixing brackets (2x), to increase the distance of Lineafaçade from the wall.

AC133 FEED CABLE 1 MT.

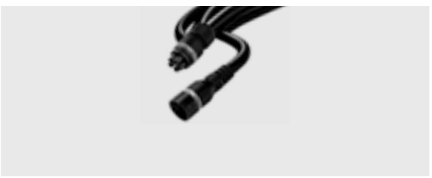
Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 5 core, to start an in-line DALI installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

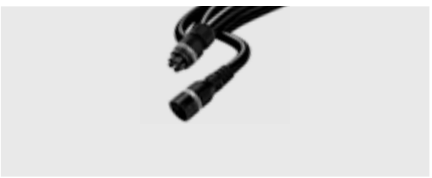
AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



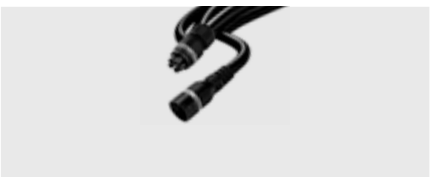
AC136 JUMPER CABLE 2 MT. DALI

2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).



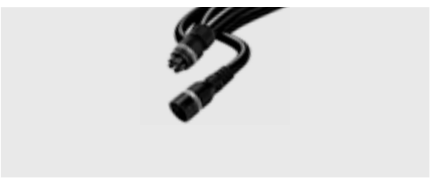
AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).



AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

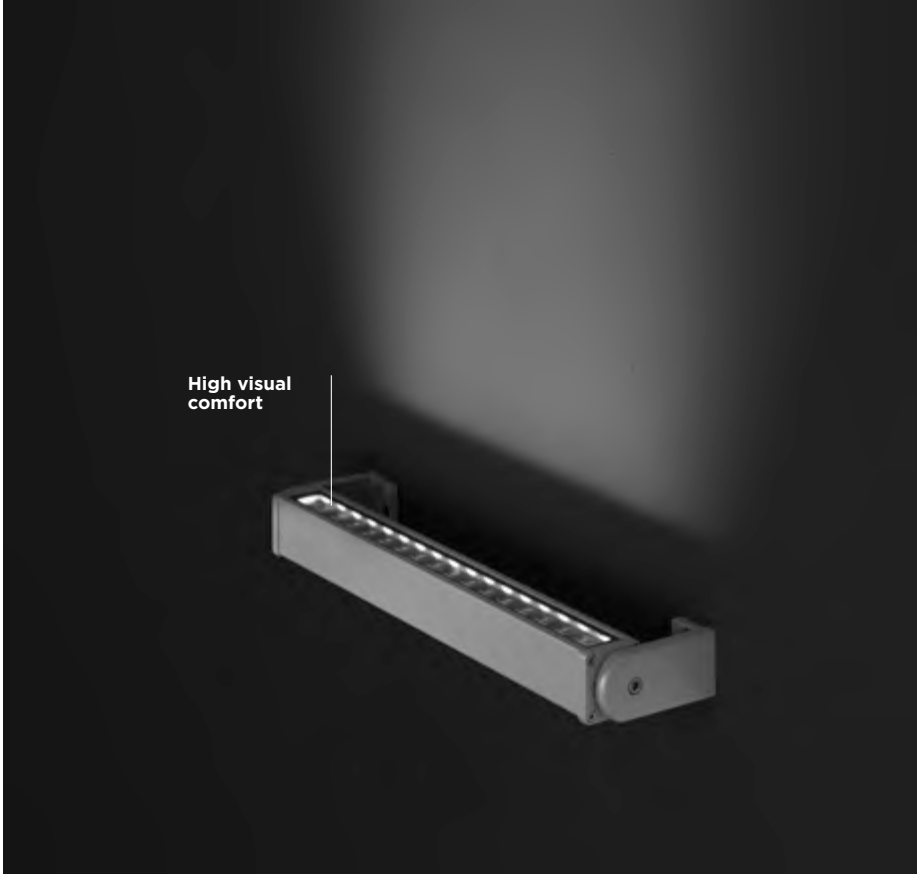


AC139 END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC140 END CAP DALI

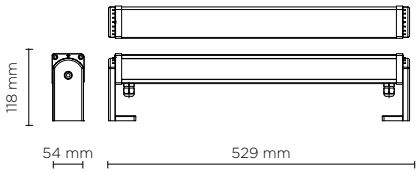
End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).



403005

LINE-B SLIGHT 17 ARMS

Linear luminaire for outdoor installation on a façade/wall, length 505 mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through two arms allowing product orientation. Special optics with “invisa-light” technology. Built-in LED driver 220-240V 50-60Hz, with 17 CREE XP-G2 LED. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	1.896	90.3
high-power led	35°	1.802	85.82
high-power led	55°	1.712	81.52
4000°K neutral-white			
high-power led	15°	1.976	94.11
high-power led	35°	1.877	89.39
high-power led	55°	1.783	84.90

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

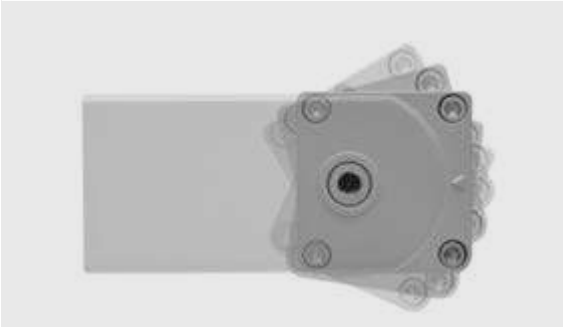
IP67 | IK09 | CE | 5 YEARS

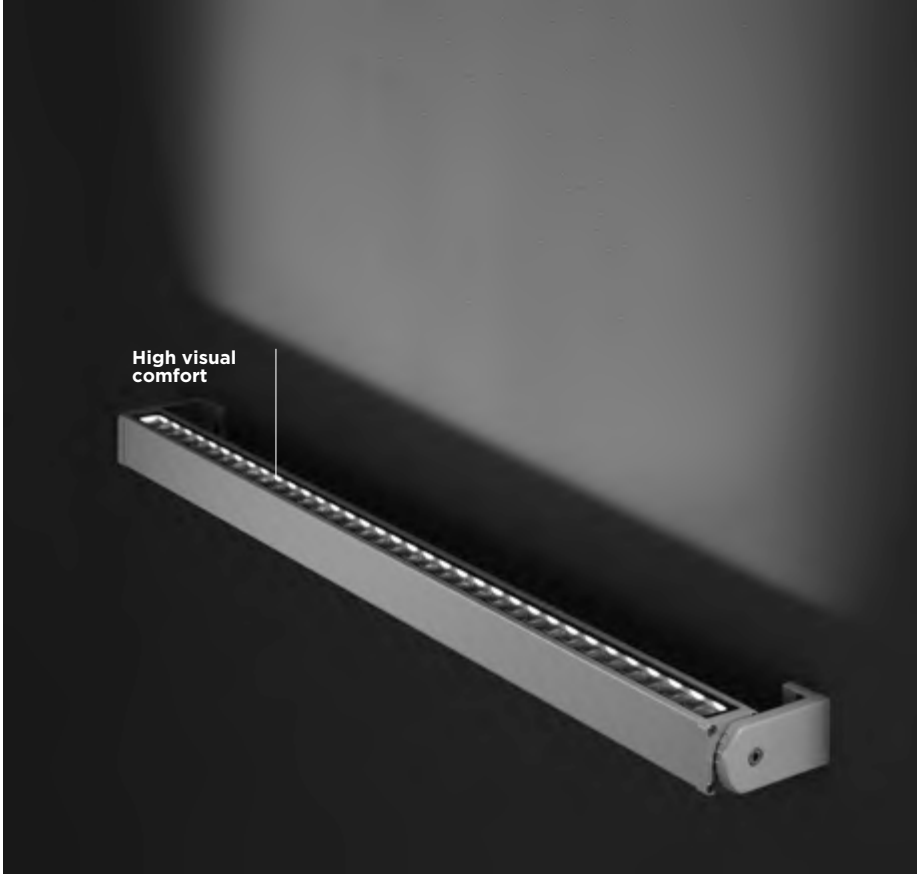
Available on request

DALI

Technical data

Wattage	21 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 17 x 1 W CREE “XP-G2” LED
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Optics	Special optics with “invisa-light” technology
Cable gland	Double PG9
Power cable	1 mt. neoprene power cable included
Gross weight	2,50 Kg

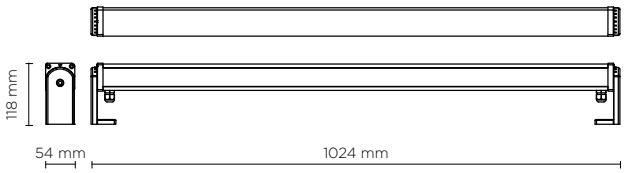




403006

LINE-B SLIGHT 35 ARMS

Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through two arms allowing product orientation. Special optics with “invisa-light” technology. Built-in LED driver 220-240V 50-60Hz, with 35 CREE XP-G2 LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	3.502	89.79
high-power led		35°	3.326	85.29
high-power led		55°	3.160	81.02
4000°K neutral-white				
high-power led		15°	3.648	93.54
high-power led		35°	3.465	88.86
high-power led		55°	3.283	84.18

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

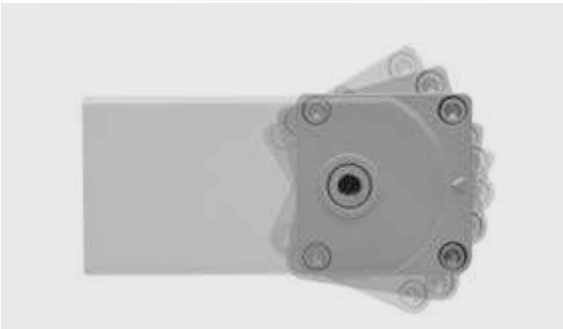
IP67 IK09 CE 5 YEARS

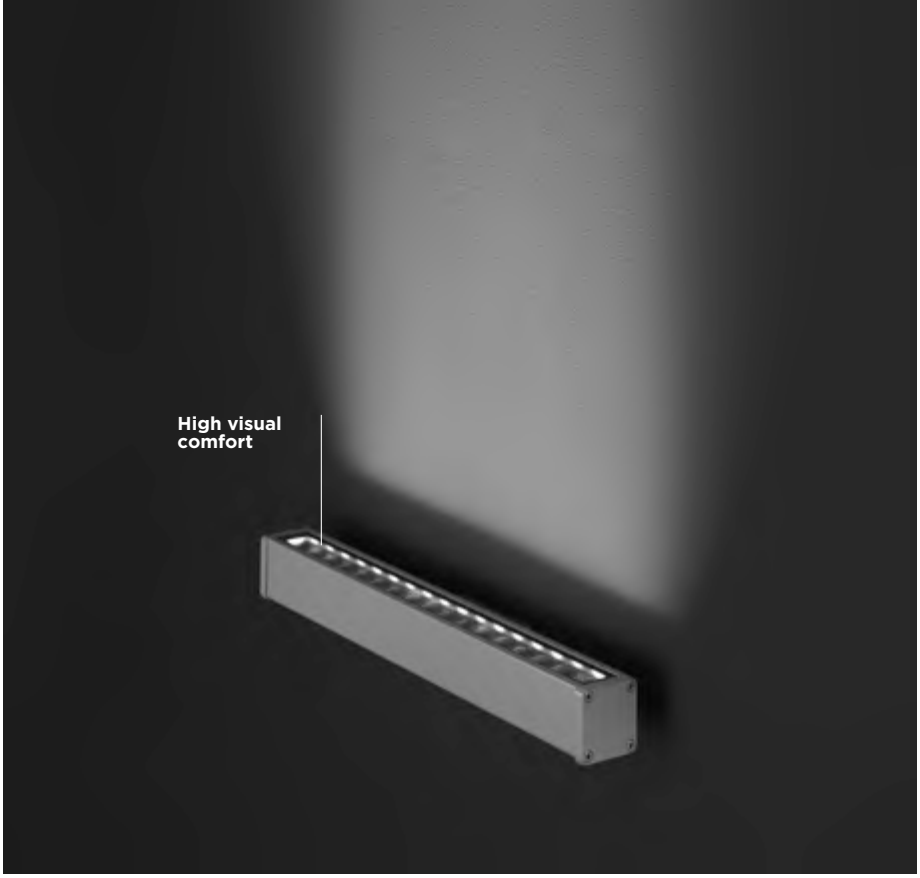
Available on request

DALI

Technical data

Wattage	39 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 35 x 1 W CREE “XP-G2” LED
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Optics	Special optics with “invisa-light” technology
Cable gland	Double PG9
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg

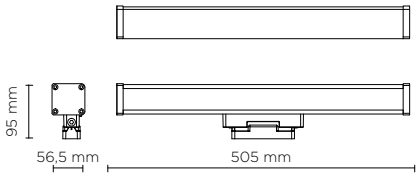




403007

LINE-B SLIGHT 17 BASE

Linear luminaire for outdoor installation on a façade/wall, length 505mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through central base allowing product orientation. Special optics with "invisa-light" technology. Built-in LED driver 220-240V 50-60Hz, with 17 CREE XP-G2 LED. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	1.896	90.3
high-power led	35°	1.802	85.82
high-power led	55°	1.712	81.52
4000°K neutral-white			
high-power led	15°	1.976	94.11
high-power led	35°	1.877	89.39
high-power led	55°	1.783	84.90

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

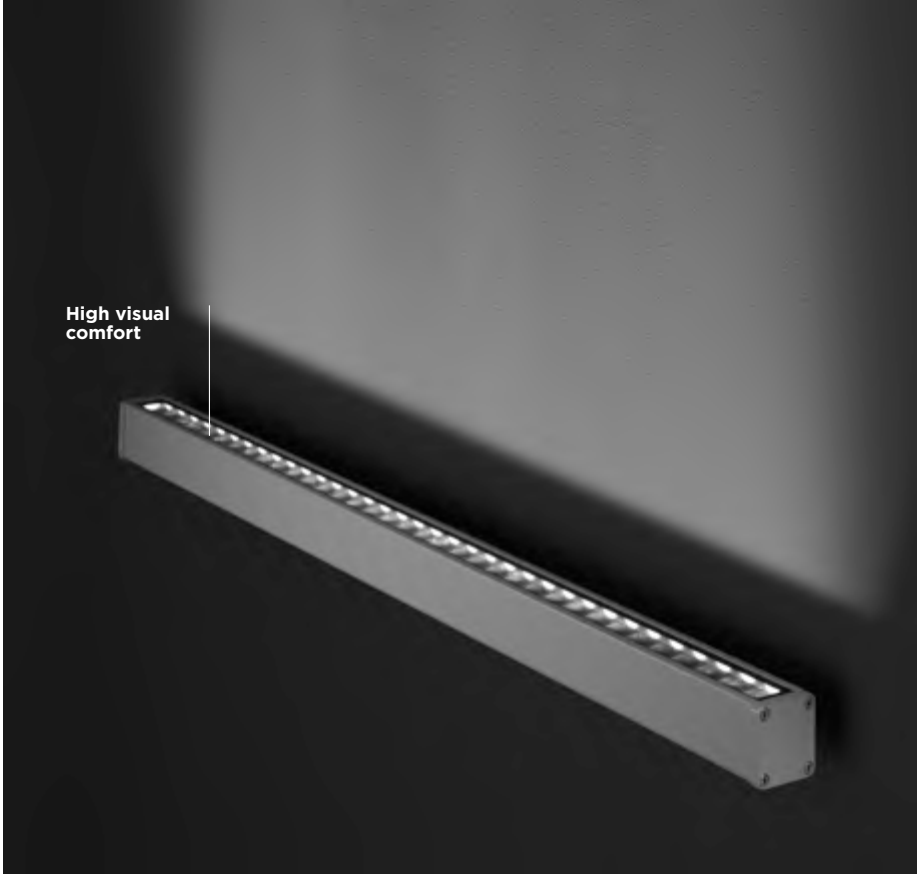
IP67 | IK09 | CE | 5 YEARS

Available on request

DALI

Technical data

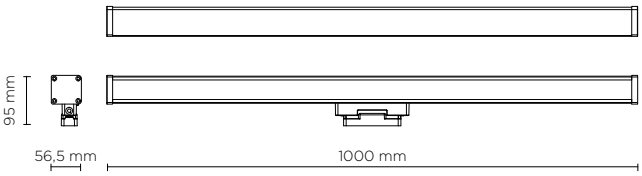
Wattage	21 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body and fixing base
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 17 x 1 W CREE "XP-G2" LED
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Optics	Special optics with "invisa-light" technology
Cable gland	Double PG9
Power cable	1 mt. neoprene power cable included
Gross weight	2,50 Kg



403008

LINE-B SLIGHT 35 BASE

Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through central base allowing product orientation. Special optics with "invisa-light" technology. Built-in LED driver 220-240V 50-60Hz, with 35 CREE XP-G2 LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	3.502	89.79
high-power led		35°	3.326	85.29
high-power led		55°	3.160	81.02
4000°K neutral-white				
high-power led		15°	3.648	93.54
high-power led		35°	3.465	88.86
high-power led		55°	3.283	84.18

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP67 | IK09 | CE | 5 YEARS | ⏚

Available on request

DALI

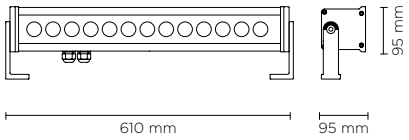
Technical data

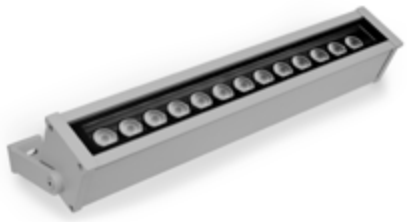
Wattage	39 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body and base
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 35 x 1 W CREE "XP-G2" LED
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Optics	Special optics with "invisa-light" technology
Cable gland	Double PG9
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg

403003

LINE-B 13

Linear luminaire for outdoor installation on a façade/wall, length 610mm. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 13 CREE XP-G3 LED. IP67 rating.





light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	1.872	96.00
high-power led		30°	1.779	91.25
high-power led		45°	1.690	86.67
4000°K neutral-white				
high-power led		10°	1.950	100.00
high-power led		30°	1.853	95.00
high-power led		45°	1.760	90.25
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP67 IK10 CE 5 YEARS

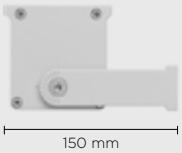
Available on request

1-10V DALI

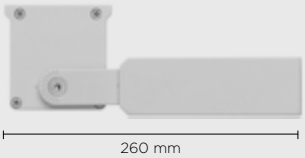
Technical data

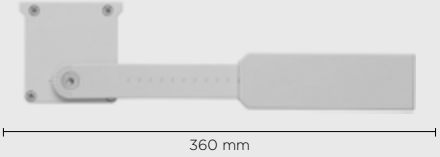
Wattage	19.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 13 x 1.5W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double PG13.5
Power cable	1 mt. neoprene power cable included
Gross weight	4,30 Kg

STANDARD BRACKET (INCLUDED)



AC003: Extensible brackets for hydroline-b die-cast aluminum (option to be ordered separately)

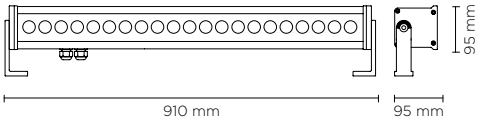




403004

LINE-B 21

Linear luminaire for outdoor installation on a façade/wall, length 910mm. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.Built-in LED driver 220-240V 50-60Hz, with 21 CREE XP-G3 LED. IP67 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		10°	3.024	96.00
high-power led		30°	2.873	91.25
high-power led		45°	2.729	86.67
4000°K neutral-white				
high-power led		10°	3.150	100.00
high-power led		30°	2.993	95.00
high-power led		45°	2.843	90.25
2700°K CCT available on request				

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

IP67 · IK10 · CE · 5 YEARS

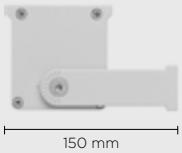
Available on request

1-10V · DALI

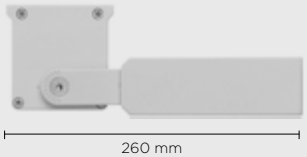
Technical data

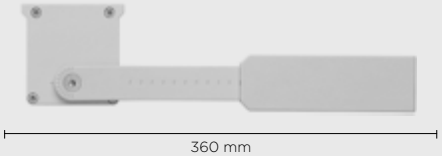
Wattage	31.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double PG13.5
Power cable	1 mt. neoprene power cable included
Gross weight	6,50 Kg

STANDARD BRACKET (INCLUDED)



AC003: Extensible brackets for hydroline-b die-cast aluminum (option to be ordered separately)





Technical features

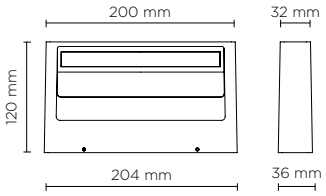
IP65 IK08 CE 5 YEARS

402401

HORIZON MINI 01

Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with single (1 side) light emission. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws.
Built-in LED driver 220-240V 50-60Hz, with 10 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 10 x CREE “XH-G” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	1,50 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	mono directional diffused	330	47.14

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

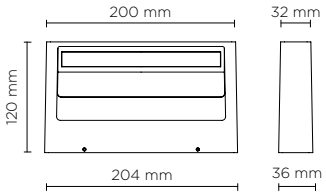
IP65 IK08 CE 5 YEARS

402402

HORIZON MINI 02

Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with double light emission (up/down). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 mid-power CREE XH-G LED. IP65 rating.



Technical data

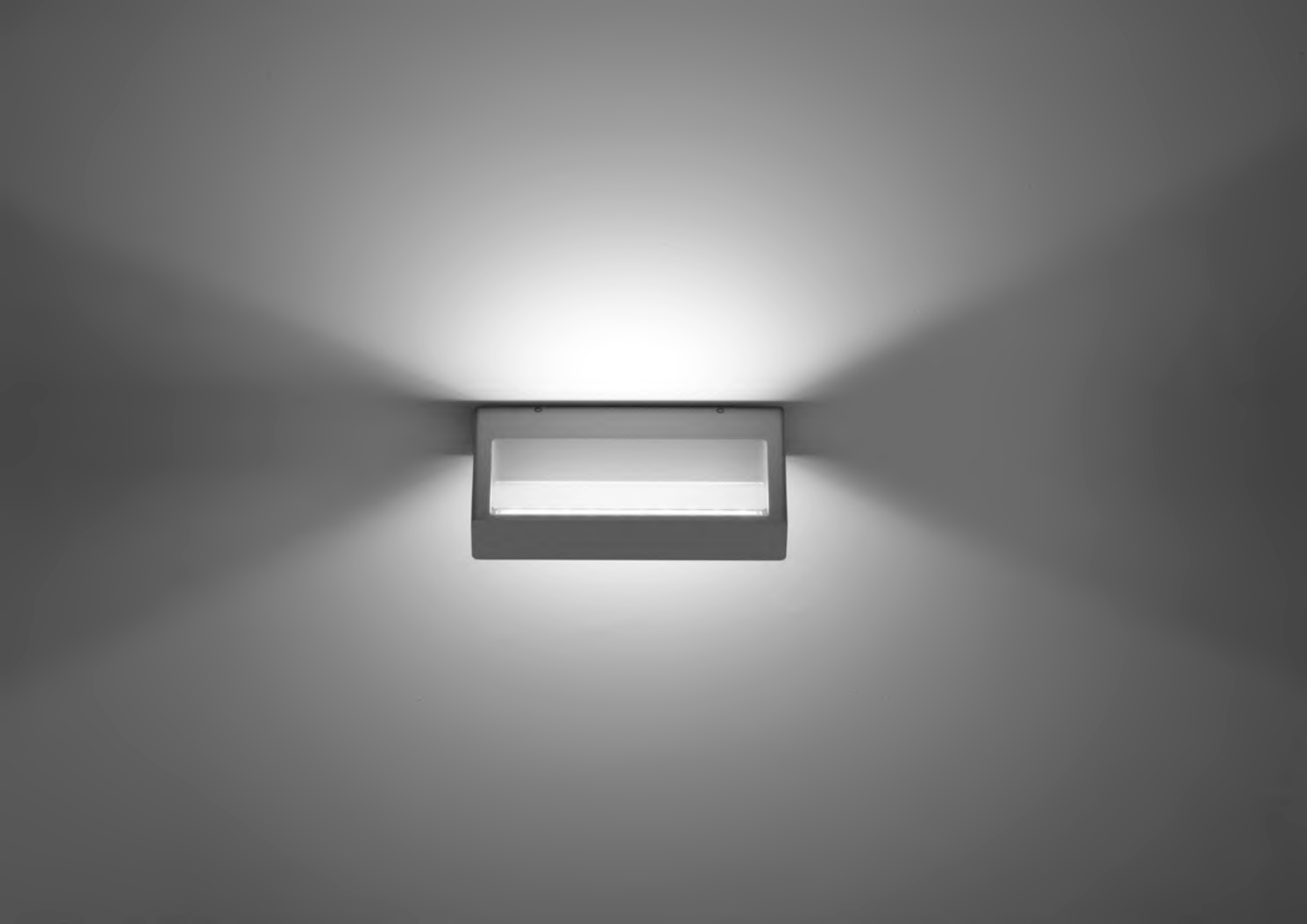
Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 20 x CREE “XH-G” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	1,50 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	bi-directional diffused	650	46.43

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



Technical features

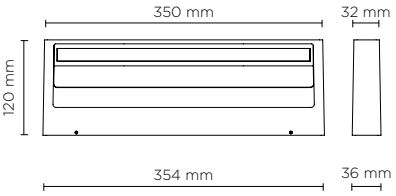
IP65 IK08 CE 5 YEARS

402403

HORIZON MEDIUM 01

Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with single (1 side) light emission. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x CREE “XH-G” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	1,50 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	mono directional diffused	574	47,83

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

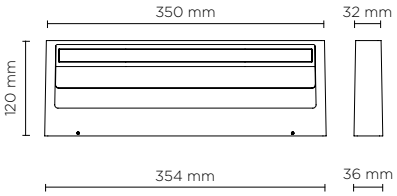
IP65 IK08 CE 5 YEARS

402404

HORIZON MEDIUM 02

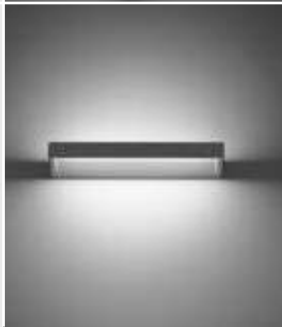
Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with double light emission (up/down). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 42 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	23 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 42 x CREE “XH-G” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	3,00 Kg



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	bi-directional diffused	1.204	52,35

* Other light colors available on request: Neutral-white

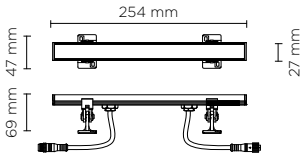
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

406008

TARGET 250

254 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Anodized aluminium body, tempered safety glass and stainless steel screws. Double power cable with male/female quick couplings included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 6 x 0.5W Nichia mid-power LED. IP65 rating.

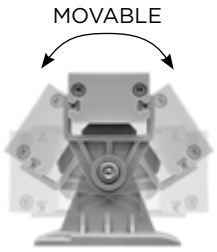


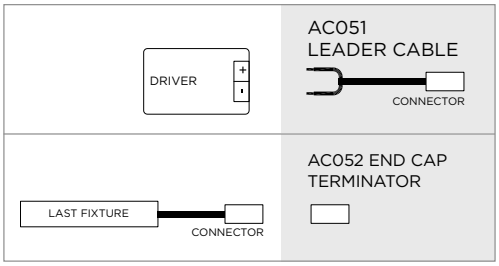
Technical features

IP65 IK07 CE 5 YEARS

Technical data

Wattage	3 WATT
IP Rating	IP65
IK Rating	IK07
Material	Anodized aluminum silver finish
Light source	NR. 6 x 0.5W Nichia mid-power LED
Screws	Stainless steel
Transformer	Remote 24V DC driver needed
Adjustable	through 180 degrees
Cable	Double power cables included, supplied with male/female quick coupling for in-line installation
Glass	Tempered, 23 mm thickness
Gasket	Silicone rubber
Gross weight	0,20 Kg





light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	40°	255	85

Finish color options:

Textured Grey
RAL 9006

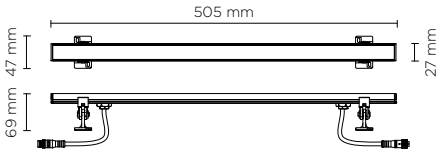
remote driver selection

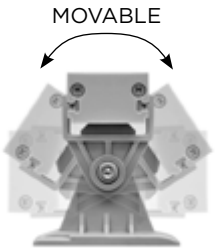
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 5
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 10
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 16

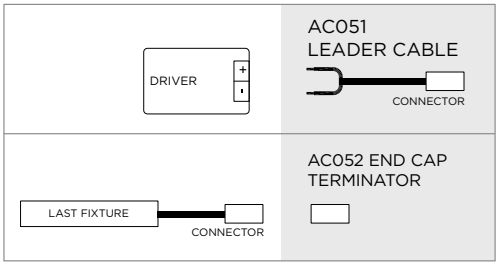
406006

TARGET 500

505 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Anodized aluminium body, tempered safety glass and stainless steel screws. Double power cable with male/female quick couplings included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 12 x 0.5W Nichia mid-power LED. IP65 rating.







light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	40°	510	85

Finish color options:

Textured Grey
RAL 9006

Technical features

IP65 IK07 CE 5 YEARS

Technical data

Wattage	6 WATT
IP Rating	IP65
IK Rating	IK07
Material	Anodized aluminum silver finish
Light source	NR. 12 x 0.5W Nichia mid-power LED
Screws	Stainless steel
Transformer	Remote 24V DC driver needed
Adjustable	through 180 degrees
Cable	Double power cables included, supplied with male/female quick coupling for in-line installation
Glass	Tempered, 23 mm thickness
Gasket	Silicone rubber
Gross weight	0,30 Kg

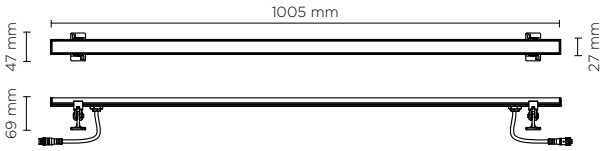
remote driver selection

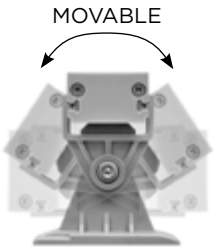
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

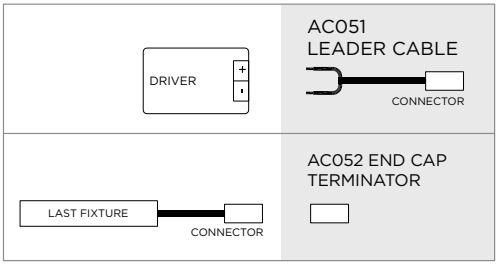
406007

TARGET 1000

1.005 mm LED bar for outdoor installation on a wall; installation with two fixing holders, adjustable through 180°. Anodized aluminium body, tempered safety glass and stainless steel screws. Double power cable with male/female quick couplings included, suitable for in-line installation. Remote driver 24V DC needed. With nr. 24 x 0.5W Nichia mid-power LED. IP65 rating.







light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	40°	1.020	85

Finish color options:

Textured Grey
RAL 9006

Technical features

IP65 IK07 CE 5 YEARS

Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK07
Material	Anodized aluminum silver finish
Light source	NR. 24 x 0.5W Nichia mid-power LED
Screws	Stainless steel
Transformer	Remote 24V DC driver needed
Adjustable	through 180 degrees
Cable	Double power cables included, supplied with male/female quick coupling for in-line installation
Glass	Tempered, 23 mm thickness
Gasket	Silicone rubber
Gross weight	0,50 Kg

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 4
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 8

WALL RECESSED

luminaire	lumen package	page
505000 NANOSTEP	50 - 863	464
504000 SURF RECESS	350 - 1.020	474
503000 LINE STEP	1.000 - 2.000	480
502000 STEP	60 - 410	482

505001

NANOSTEP ROUND XXS

Round shape wall-recessed luminaire for outdoor installation. Body and frontal cover in hard anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket. Asymmetrical light distribution. Remote constant current 350mA driver needed, with 1 CREE XP-G2 LED. IP68 rating.

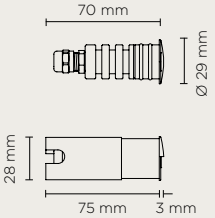
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		15°	65	65.00
high-power led		30°	55	55.00
high-power led		45°	50	50.00
3000°K warm-white				
high-power led		15°	70	70.00
high-power led		30°	60	60.00
high-power led		45°	55	55.00
4000°K neutral-white				
high-power led		15°	80	80.00
high-power led		30°	70	70.00
high-power led		45°	65	65.00

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP68 | IK08 | CE | 5 YEARS | NEW

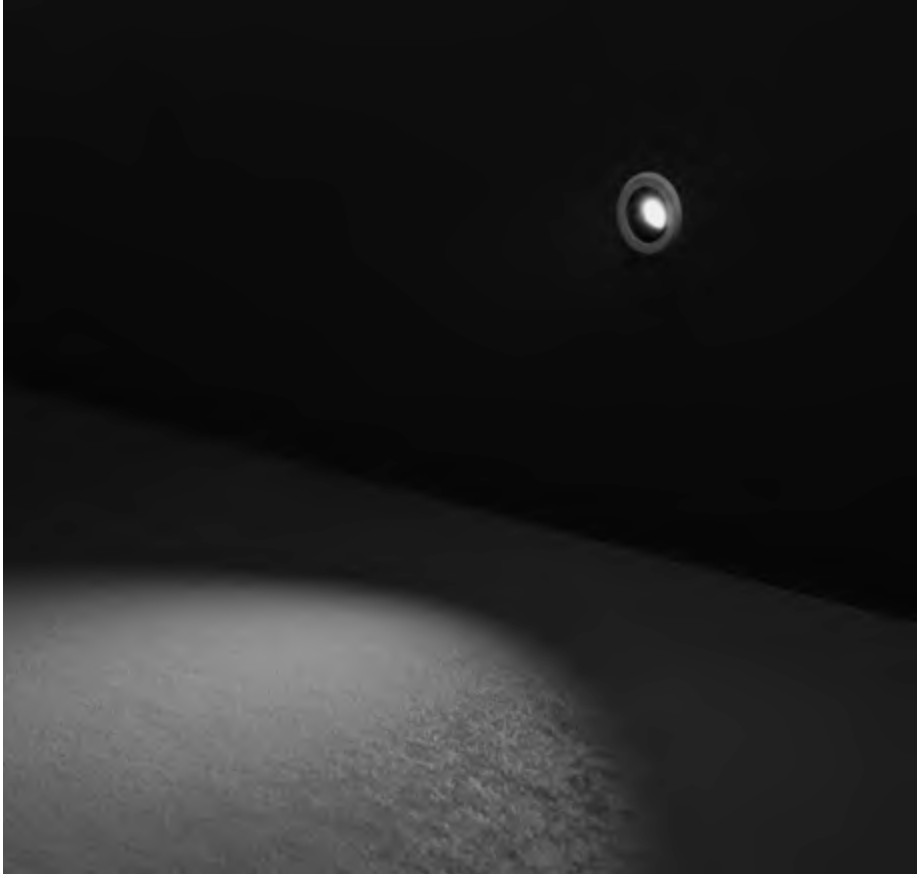


Technical data

Wattage	1 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminium body and trim
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	Nr. 1 CREE XP-G2 LED
Remote driver	Constant current 350 mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	0.3 mt. neoprene power cable included
Gross weight	0,50 Kg

remote driver selection

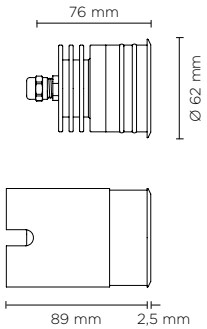
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 8
Meanwell	LPC-20-350	constant current 350mA	16.8W	IP67	min 4 - max 12



505002

NANOSTEP ROUND XS

Round shape wall-recessed luminaire for outdoor installation. Body and frontal cover in hard anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket. Asymmetrical oval wide light distribution. Remote constant current max 700mA driver needed, with 1 CREE XP-L LED. IP68 rating.



Technical features

IP68 IK08 CE 5 YEARS NEW

350 mA – LED POWER 1.2W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	130	108.33
high-power led		40°	120	100.00
3000°K warm-white				
high-power led		8°	135	112.50
high-power led		40°	125	104.17
4000°K neutral-white				
high-power led		8°	145	120.83
high-power led		40°	135	112.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

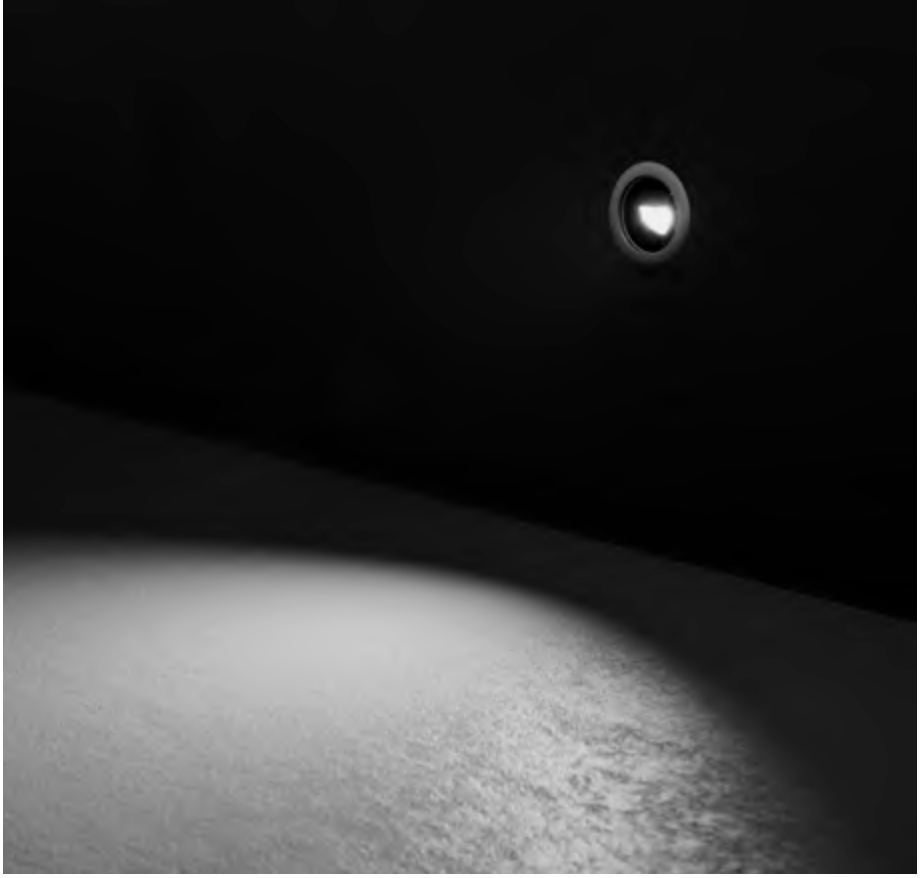
Technical data

Wattage	MAX 2.5 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum body and trim
Coating	Polyester powder coating with phosphocromating pre-finish
IK Rating	1 x CREE XP-L LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	0.3 mt. power cable included
Gross weight	1,00 Kg

500 mA – LED POWER 1.7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	184	108.33
high-power led		40°	170	100.00
3000°K warm-white				
high-power led		8°	191	112.50
high-power led		40°	177	104.17
4000°K neutral-white				
high-power led		8°	205	120.83
high-power led		40°	191	112.50

700 mA – LED POWER 2.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	271	108.33
high-power led		40°	250	100.00
3000°K warm-white				
high-power led		8°	281	112.50
high-power led		40°	260	104.17
4000°K neutral-white				
high-power led		8°	302	120.83
high-power led		40°	281	112.50

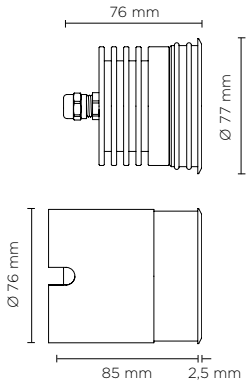
remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 8
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 - max 6
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 - max 4



505003

NANOSTEP ROUND

Round shape wall-recessed luminaire for outdoor installation. Body and frontal cover in hard anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket. Asymmetrical oval wide light distribution. Remote constant current max 700mA driver needed, with 1 CREE XHP35 LED. IP68 rating.



Technical features

IP68 IK08 CE 5 YEARS NEW

Technical data

Wattage	MAX 10 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum body and trim
Coating	Polyester powder coating with phosphocromating pre-finish
IK Rating	1 x CREE XHP35 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	0.3 mt. power cable included
Gross weight	1,30 Kg

350 mA – LED POWER 5W

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	8°x35° ELLIPTICAL	460	92.00
3000°K warm-white			
high-power led	8°x35° ELLIPTICAL	474	94.80
4000°K neutral-white			
high-power led	8°x35° ELLIPTICAL	484	96.80

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

500 mA – LED POWER 8W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°x35° ELLIPTICAL	622	77.75
3000°K warm-white				
high-power led		8°x35° ELLIPTICAL	642	80.25
4000°K neutral-white				
high-power led		8°x35° ELLIPTICAL	656	82.00

700 mA – LED POWER 10W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°x35° ELLIPTICAL	836	83.60
3000°K warm-white				
high-power led		8°x35° ELLIPTICAL	846	84.60
4000°K neutral-white				
high-power led		8°x35° ELLIPTICAL	863	86.30

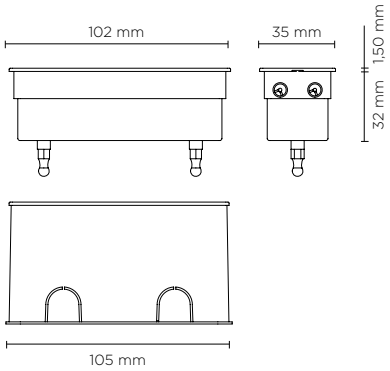
remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	1
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 3
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 3
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 3

505004

NANOSTEP LINEAR

Linear shape wall-recessed luminaire for outdoor installation. Body and frontal cover in hard anodized aluminum with phospho-chromatised and polyester powder coating, tempered safety glass, moulded silicone gasket. Asymmetrical oval wide light distribution. Remote constant current max 700mA driver needed, with 3 CREE XP-G2 LED. IP68 rating.



Technical features

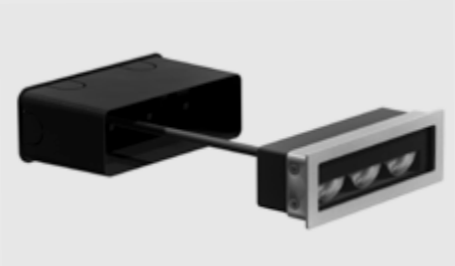
IP68 IK08 CE 5 YEARS NEW

Technical data

Wattage	MAX 6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	3 x CREE XP-G2 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	0.3 mt. power cable included
Gross weight	0,50 Kg

350 mA – LED POWER 3W

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	10°x45° ELLIPTICAL	278	92.80
3000°K warm-white			
high-power led	10°x45° ELLIPTICAL	284	94.80
4000°K neutral-white			
high-power led	10°x45° ELLIPTICAL	290	96.80



Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

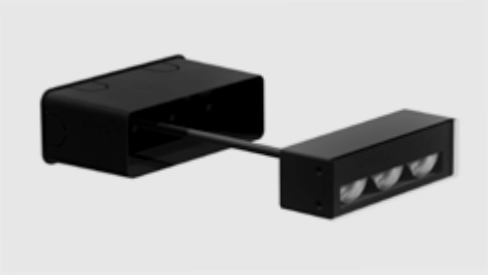
500 mA – LED POWER 4.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		10°x45° ELLIPTICAL	350	77.75
3000°K warm-white				
high-power led		10°x45° ELLIPTICAL	360	80.25
4000°K neutral-white				
high-power led		10°x45° ELLIPTICAL	369	82.00

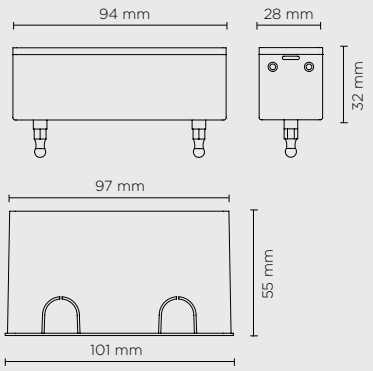
700 mA – LED POWER 6W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		10°x45° ELLIPTICAL	501	83.60
3000°K warm-white				
high-power led		10°x45° ELLIPTICAL	507	84.60
4000°K neutral-white				
high-power led		10°x45° ELLIPTICAL	518	86.30

505005

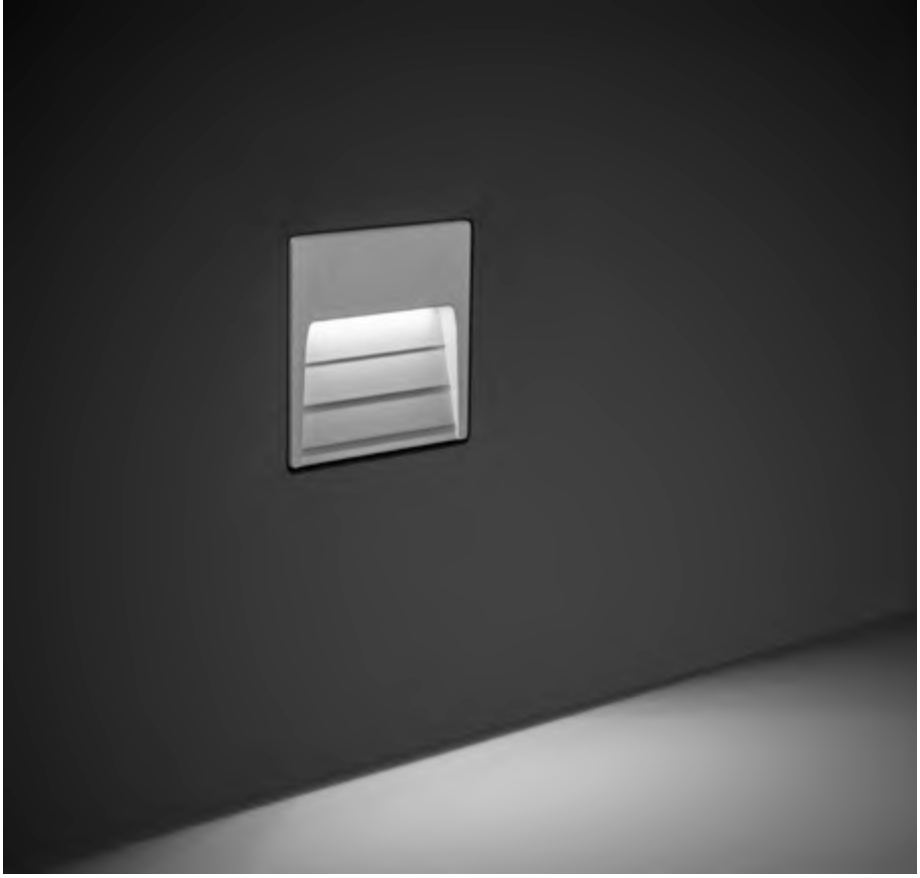
NANOSTEP LINEAR TRIMLESS

Trimless version, all other details are same as model 505004





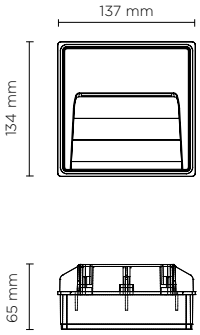
remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 – max 2
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 5
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 5
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 4



504001

SURF RECESS MINI

Square wall-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered frosted glass diffuser, moulded silicone gaskets, polypropylene housing for recess. Built-in LED driver 220-240V 50-60Hz, with 6 CREE XH-G mid-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	350	87.50
4000°K neutral-white			
mid power led	floor washer 180°	360	90.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK08 | CE | 5 YEARS

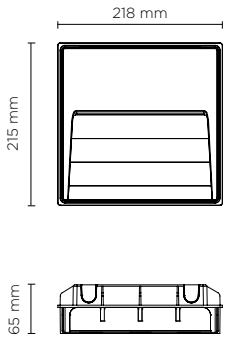
Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12 rubber grommet
Power cable	0.10 mt power cable included
Gross weight	0,70 Kg
Included	Polypropylene housing for recess

504002

SURF RECESS MEDIUM

Square wall-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered frosted glass diffuser, moulded silicone gaskets, polypropylene housing for recess. Built-in LED driver 220-240V 50-60Hz, with 14 CREE XH-G mid-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	650	81.25
4000°K neutral-white			
mid power led	floor washer 180°	660	82.50
2700°K CCT available on request			

Finish color options:

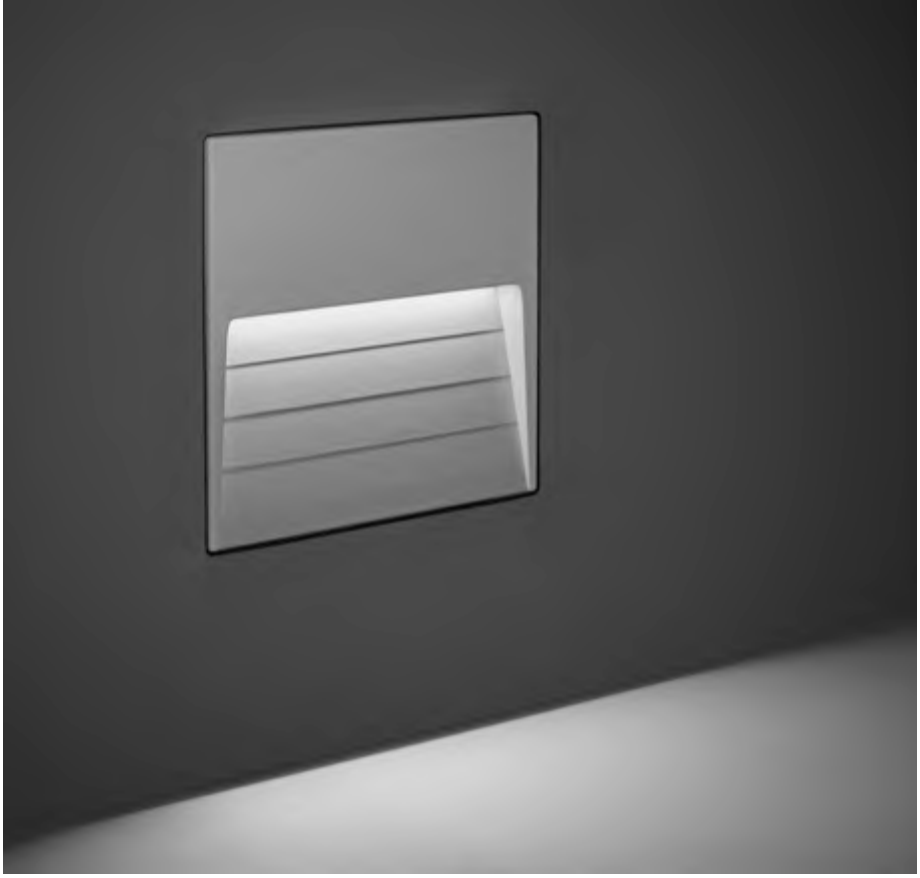
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 | IK08 | CE | 5 YEARS

Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 14 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	0.10 mt power cable included
Gross weight	1,50 Kg
Included	Polypropylene housing for recess



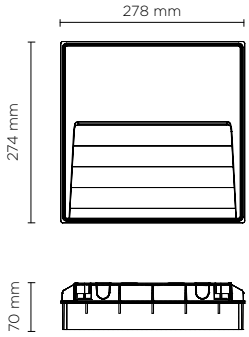
Technical features

IP65 IK08 CE 5 YEARS

504003

SURF RECESS MAXI

Square wall-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered frosted glass diffuser, moulded silicone gaskets, polypropylene housing for recess. Built-in LED driver 220-240V 50-60Hz, with 21 CREE XH-G mid-power LED. IP65 rating.



Technical data

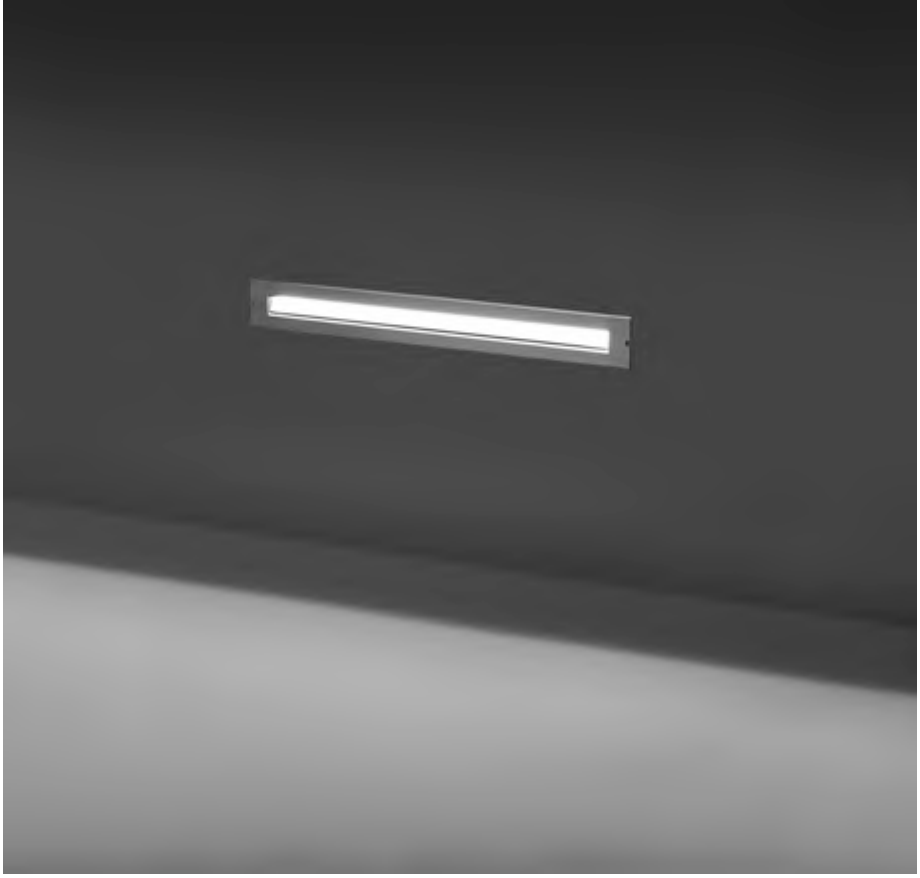
Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 21 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	0.10 mt power cable included
Gross weight	2,10 Kg
Included	Polypropylene housing for recess

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	floor washer 180°	1.000	71.42
4000°K neutral-white			
mid power led	floor washer 180°	1.020	72.86
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

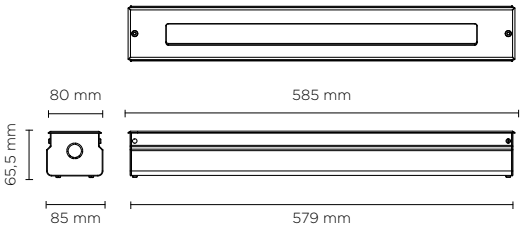
SURF - SURF RECESS



503001

LINE STEP 01

Linear wall-recessed luminaire for outdoor installation, length 500mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered frosted glass diffuser, moulded silicone gaskets, stainless steel recessing sleeve. Asymmetrical light distribution. Built-in LED driver 220-240V 50-60Hz, with 28 CREE XH-G mid-power LED. IP67 rating.



Technical features

IP67 IK09 CE 5 YEARS

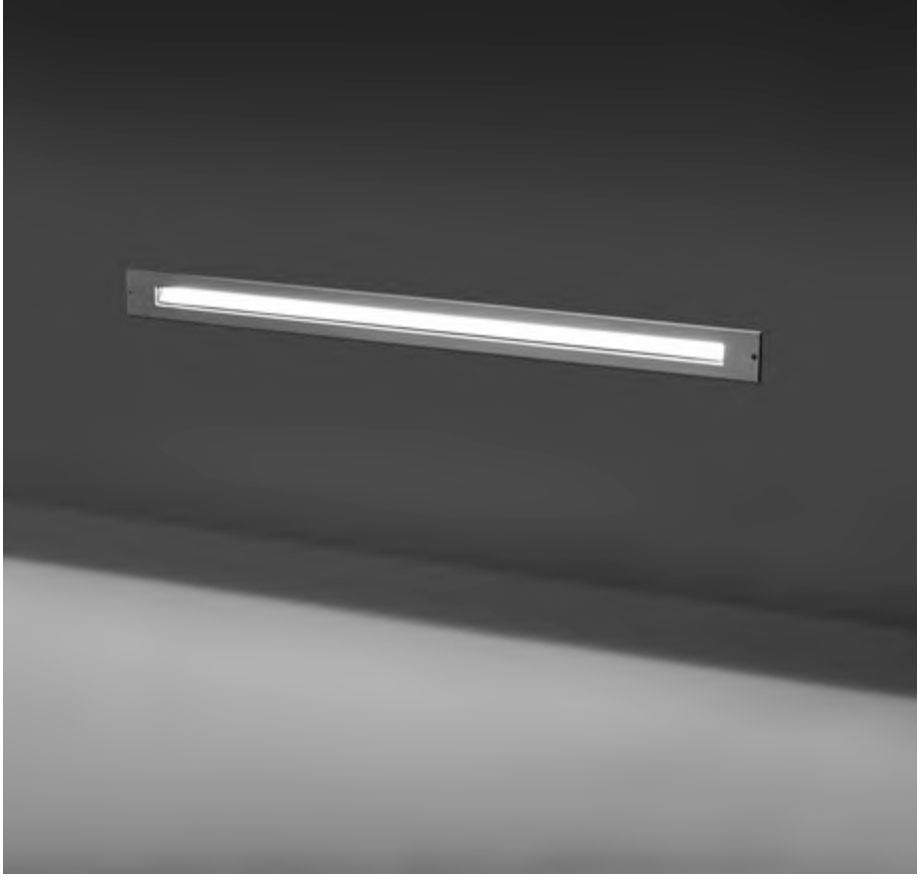
Technical data

Wattage	17 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 28 CREE XH-G mid-power LED
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	Double PG9
Gasket	Silicone rubber
Glass	Tempered frosted diffuser
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	asymm 120°	1.000	58.82

Finish color options:

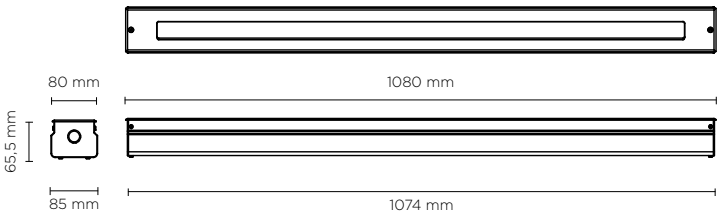
Stainless Steel



503002

LINE STEP 02

Linear ground-recessed luminaire for outdoor installation, length 1.000mm, Phospho-chromatised and polyester powder coated extruded copper-free aluminium body and stainless steel AISI 304 frame, tempered frosted glass diffuser, moulded silicone gaskets, stainless steel recessing sleeve. Asymmetrical light distribution. Built-in LED driver 220-240V 50-60Hz, with 56 CREE XH-G mid-power LED. IP67 rating.



Technical features

IP67 IK09 CE 5 YEARS

Technical data

Wattage	34 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 56 CREE XH-G mid-power LED
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	Double PG9
Gasket	Silicone rubber
Glass	Tempered frosted diffuser
Power cable	1 mt. neoprene power cable included
Gross weight	7,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	asymm 120°	2.000	58.82

Finish color options:

Stainless Steel

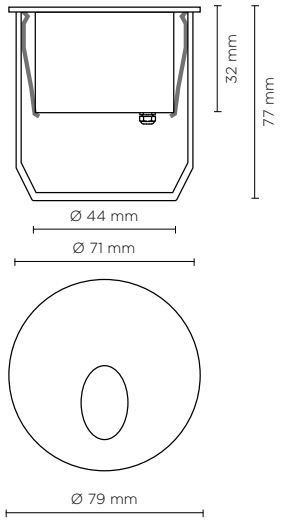
Technical features

IP65 IK07 CE 5 YEARS

502014

STEP TONDO T 03

Recessed round steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.



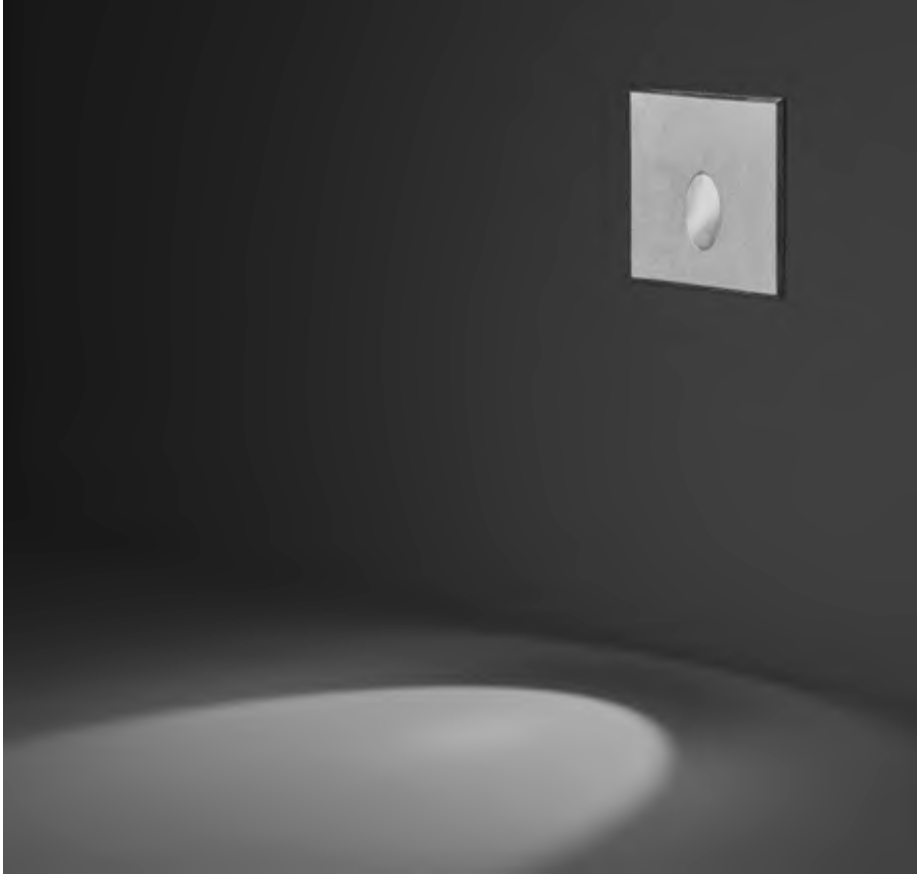
Technical data

Wattage	1 WATT
IP Rating	IP65
IK Rating	IK07
Body and frame	Stainless Steel AISI 316
Light source	NR. 1 x 1W CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.2 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	0,60 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	80° asymmetric	60	60.00

Finish color options:

Textured Grey RAL 9006



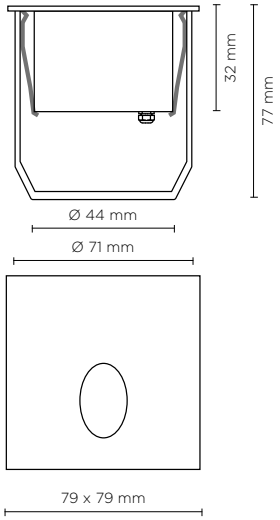
Technical features

IP65 IK07 CE 5 YEARS

502015

STEP QUADRO Q 03

Recessed square steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.



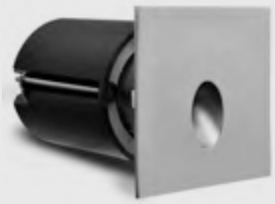
Technical data

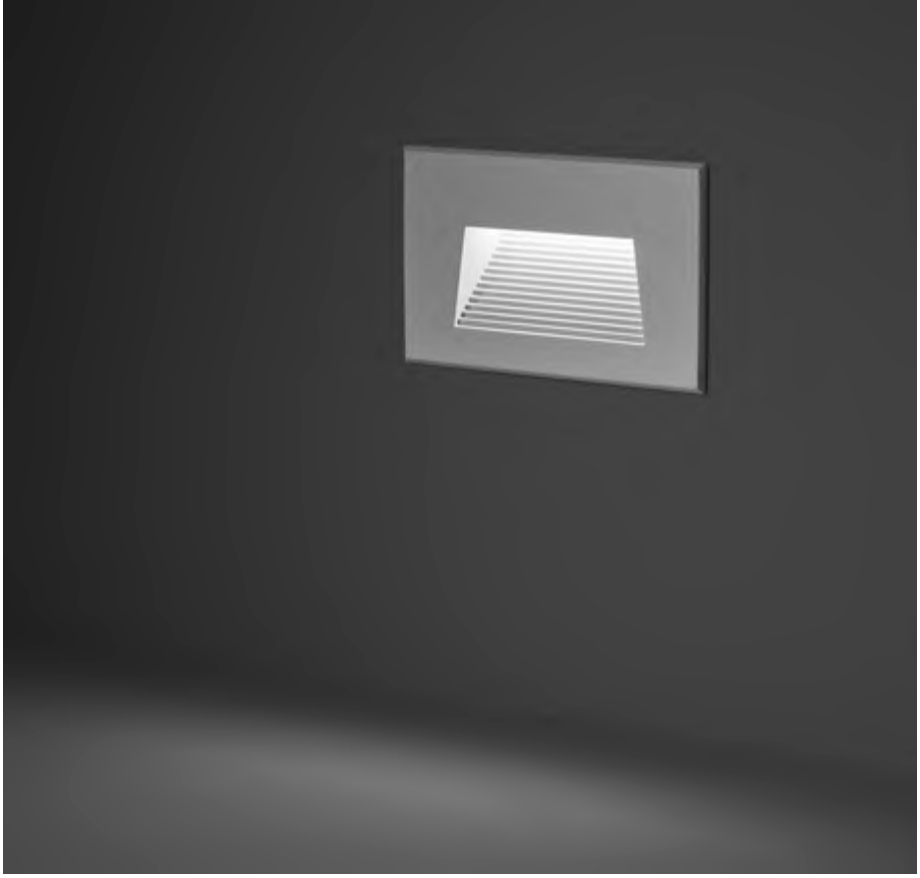
Wattage	1 WATT
IP Rating	IP65
IK Rating	IK07
Body and frame	Stainless Steel AISI 316
Light source	NR. 1 x 1W CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.2 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	0,60 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	80° asymmetric	60	60.00

Finish color options:

Textured Grey
RAL 9006





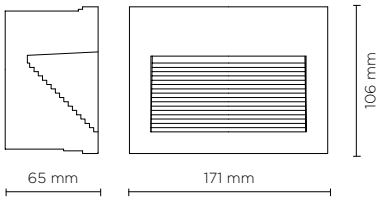
Technical features

IP65 IK08 CE 5 YEARS

502018

STEP QUADRO Q 04

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 24 low-power SMD3528 LED. IP65 rating.



Technical data

Wattage	3 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 24 x SMD3528 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.50 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	0,85 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	120°	70	23.33

Finish color options:

Textured Grey
RAL 9006

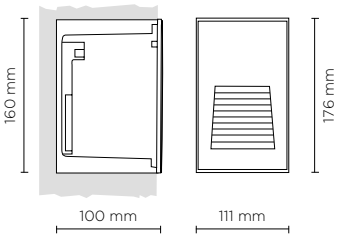
Technical features

IP65 IK08 CE 5 YEARS

502019

STEP QUADRO Q 06

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 24 low-power SMD3528 LED. IP65 rating.



Technical data

Wattage	2 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 18 x SMD3528 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.50 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	0,90 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	120°	50	25.00

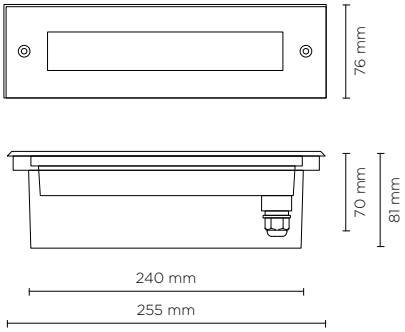
Finish color options:

Textured Grey
RAL 9006

502010

STEP LINEAR 01

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.



Technical features

IP65 IK08 CE 5 YEARS

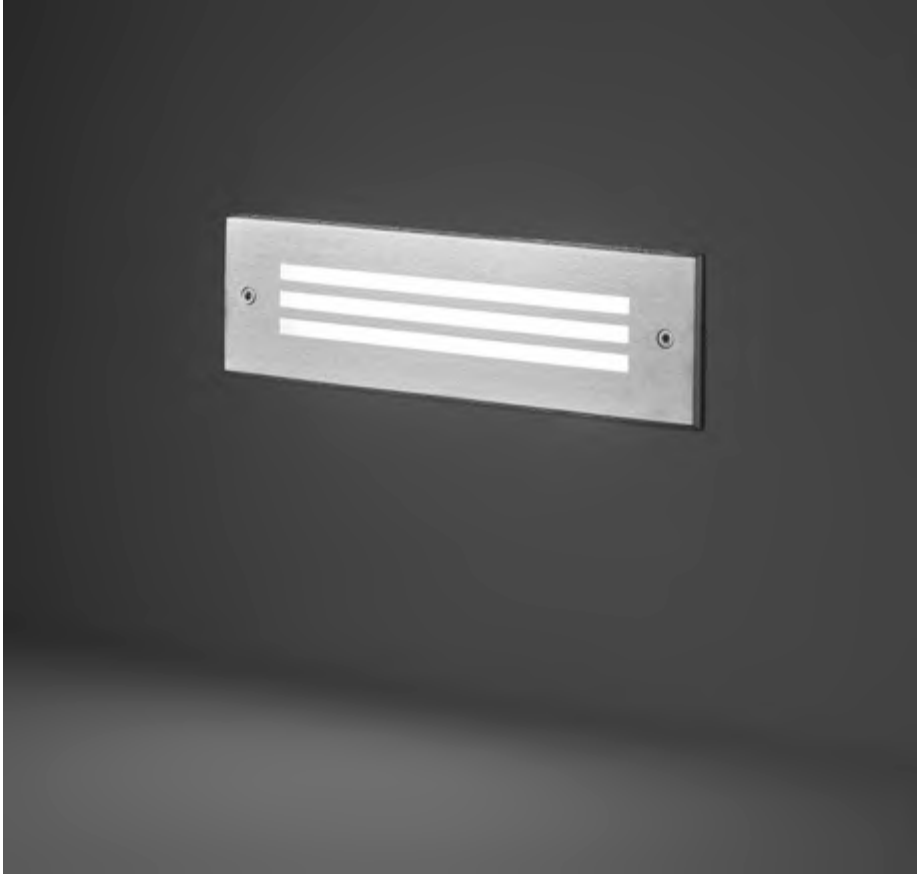
Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Frame	Stainless Steel AISI 304
Light source	NR. 54 x SMD3528 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered safety fully frosted
Gross weight	1,20 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	100°	140	20.00

Finish color options:

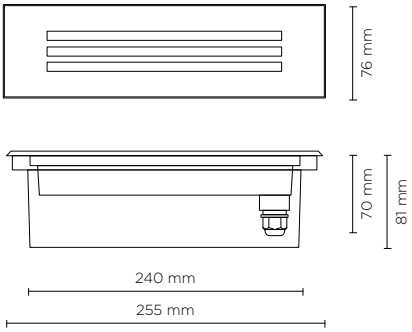
Stainless Steel



502011

STEP LINEAR 02

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame and grid, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.

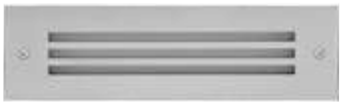


Technical features

IP65 IK08 CE 5 YEARS

Technical data

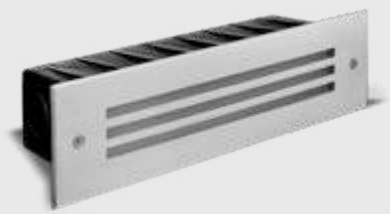
Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Frame	Stainless Steel AISI 304
Light source	NR. 54 x SMD3528 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered safety fully frosted
Gross weight	1,20 Kg
Included	Polypropilene recessing box



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	100°	80	11.43

Finish color options:

Stainless Steel



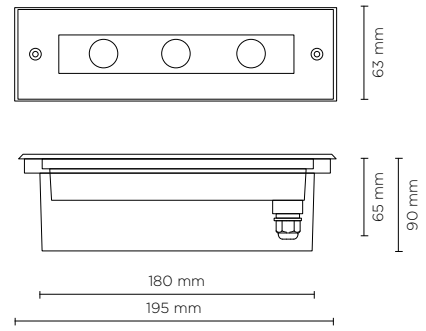
Technical features

IP65 IK08 CE 5 YEARS

502012

STEP LINEAR 03

Recessed linear steplight for outdoor installation in the wall, asymmetrical light distribution, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered clear glass, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 high-power OSRAM LED. IP65 rating.



Technical data

Wattage	3 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Frame	Stainless Steel AISI 304
Light source	NR. 3 x OSRAM LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	0,90 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	45° x 35° asymmetric	230	76.67

Finish color options:

Stainless Steel

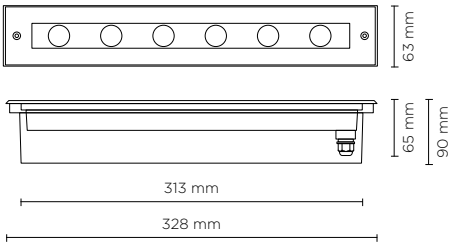
Technical features

IP65 IK08 CE 5 YEARS

502013

STEP LINEAR 04

Recessed linear steplight for outdoor installation in the wall, asymmetrical light distribution, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel frame, tempered clear glass, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 high-power OSRAM LED. IP65 rating.



Technical data

Wattage	6 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Frame	Stainless Steel AISI 304
Light source	NR. 6 x OSRAM LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,30 Kg
Included	Polypropilene recessing box

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	45° x 35° asymmetric	410	68.34

Finish color options:

Stainless Steel

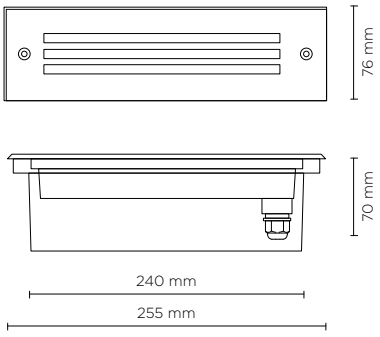
Technical features

IP65 IK08 CE 5 YEARS

502016

STEP LINEAR 05

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 54 low-power SMD3528 LED. IP65 rating.



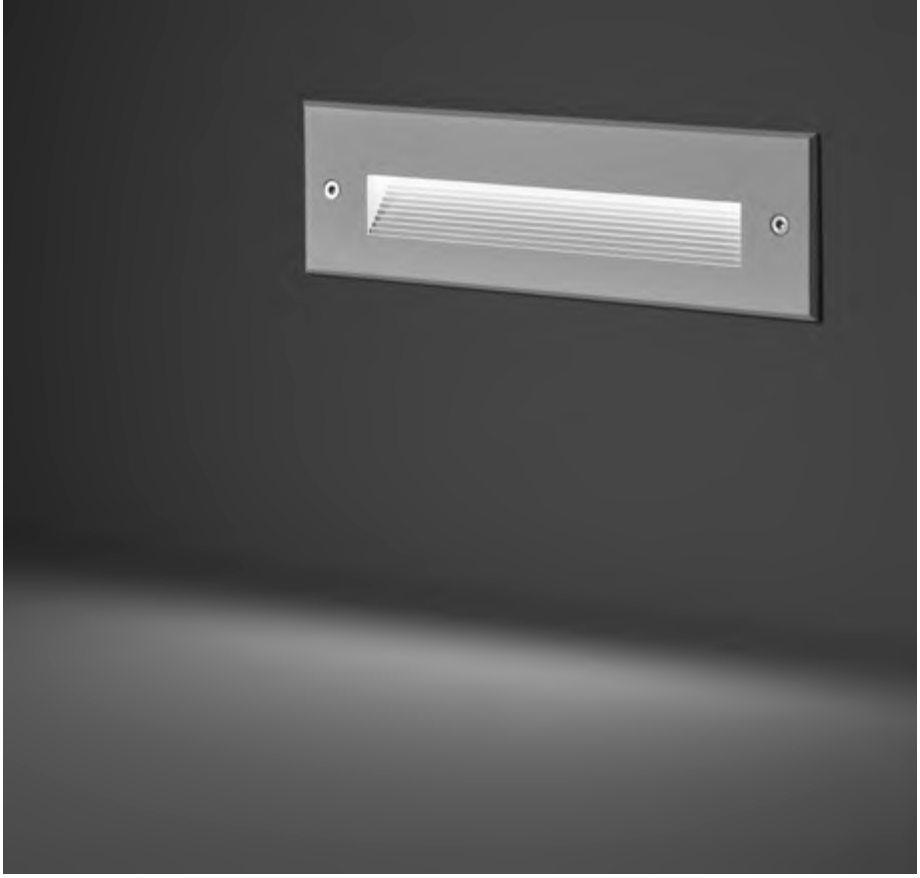
Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 54 x SMD3528 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,05 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	120°	140	20.00

Finish color options:

Textured Grey
RAL 9006



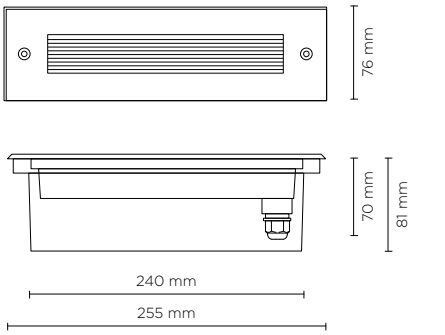
Technical features

IP65 IK08 CE 5 YEARS

502017

STEP LINEAR 06

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 15 low-power SMD5630 LED. IP65 rating.



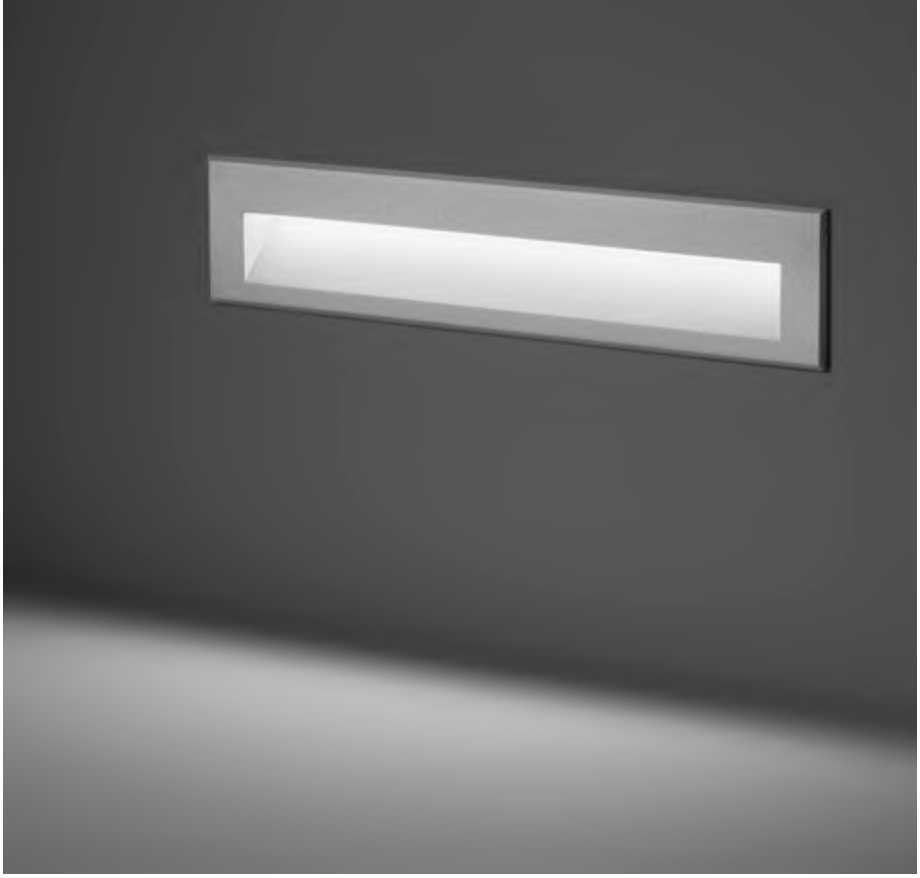
Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 15 x SMD5630 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD5630	asymmetric 120°	180	25.71

Finish color options:

Textured Grey
RAL 9006



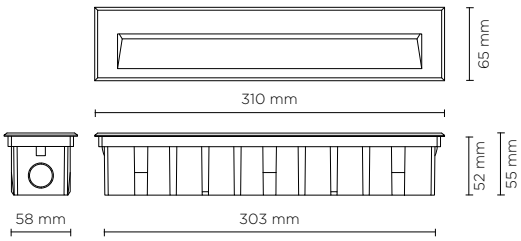
Technical features

IP65 IK08 CE 5 YEARS

502020

STEP LINEAR 07

Recessed linear steplight for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and frame, tempered frosted glass diffuser, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 30 low-power SMD5630 LED. IP65 rating.



Technical data

Wattage	10.5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 30 x SMD5630 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.5 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,50 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	Asymmetric 120°	360	34.28

Finish color options:

Textured Grey
RAL 9006

BOLLARDS

luminaire	lumen package	page
601800 BOULEVARD MINI	400 - 820	496
609000 BOULEVARD	800 - 1.600	498
601700 SECTOR	533 - 2.200	506
601500 PROMENADE	2.900 - 3.100	512
601900 SCOUT	350 - 665	516
602300 COINY	375 - 410	518
602100 TRON	1.100 - 2.100	522
601600 PERISCOPE	805 - 1.694	528
602200 ALDER	1.600 - 1.650	534

Technical features

IP65 IK10 CE 5 YEARS

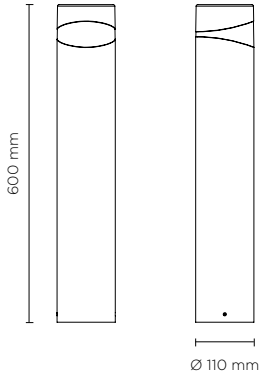
Available on request

1-10V DALI

601801

BOULEVARD MINI 180

600mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 8 CREE JK3030 mid-power LED. IP65 rating.



Technical data

Wattage	6.5 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 x CREE JK3030 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Gross weight	4,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	180°	400	61.53
4000°K neutral-white			
mid-power led	180°	410	63.08

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK10 CE 5 YEARS

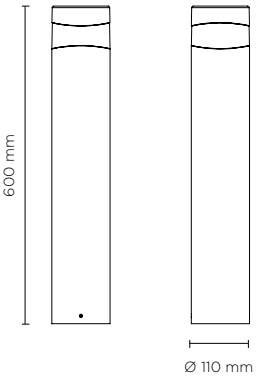
Available on request

1-10V DALI

601802

BOULEVARD MINI 360

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 16 CREE JK3030 mid-power LED. IP65 rating.



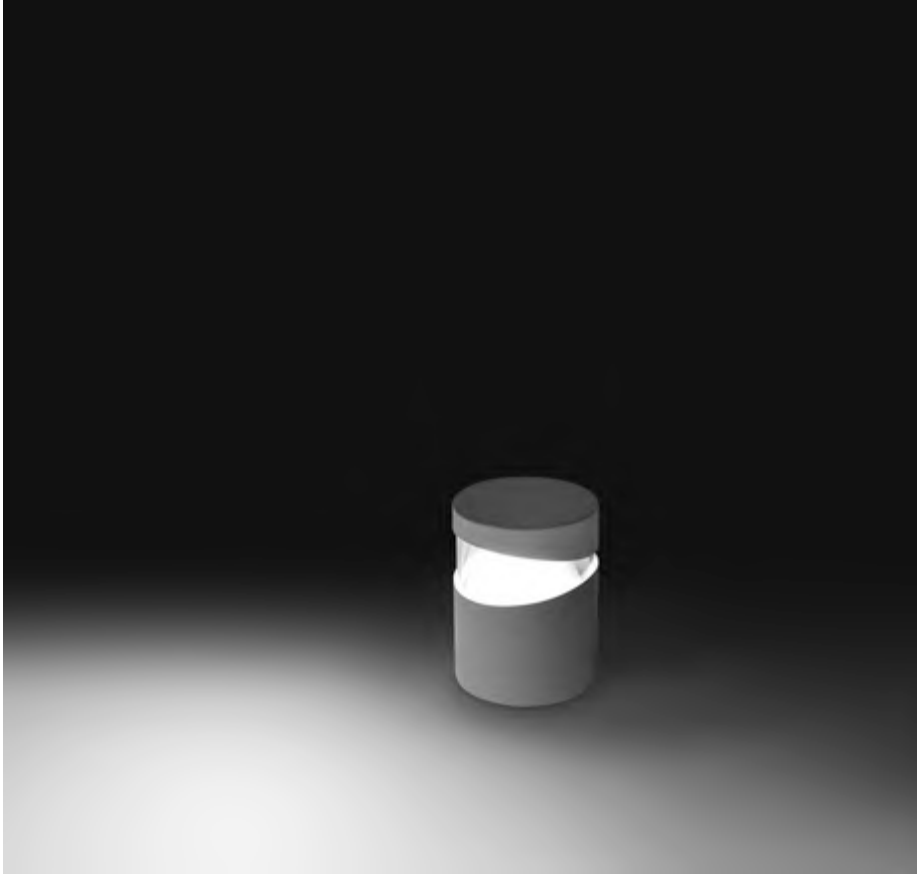
Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 16 x CREE JK3030 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Gross weight	4,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	360°	800	66.66
4000°K neutral-white			
mid-power led	360°	820	68.33

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

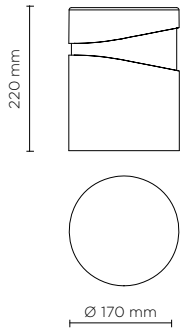


609001

BOULEVARD 01 180

Designed by
MOMO DESIGN

220mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.



Technical features

IP65 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

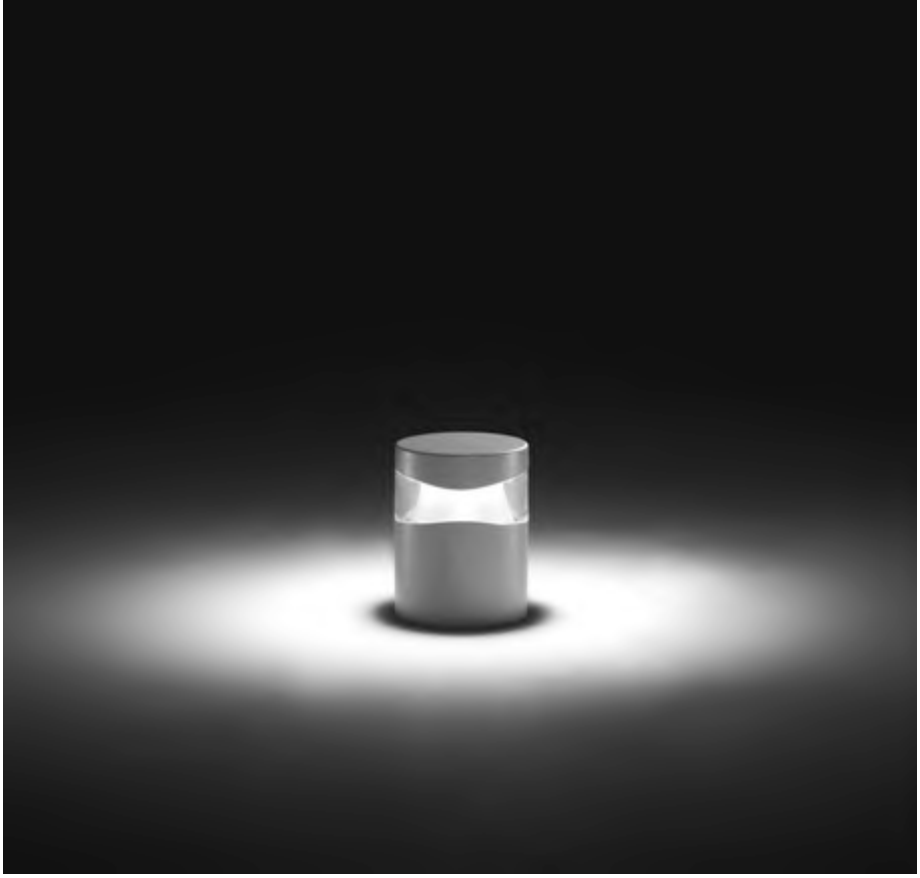
Wattage	9 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 12 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	4,00 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	180°	800	88.88
2700°K CCT available on request			

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

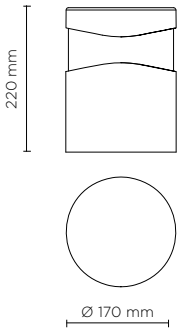


609002

BOULEVARD 01 360

Designed by
MOMO DESIGN

220mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.



Technical features

IP65 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

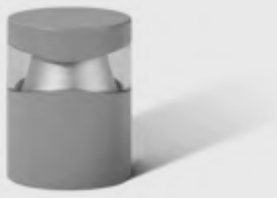
Wattage	18 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 24 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	4,20 Kg

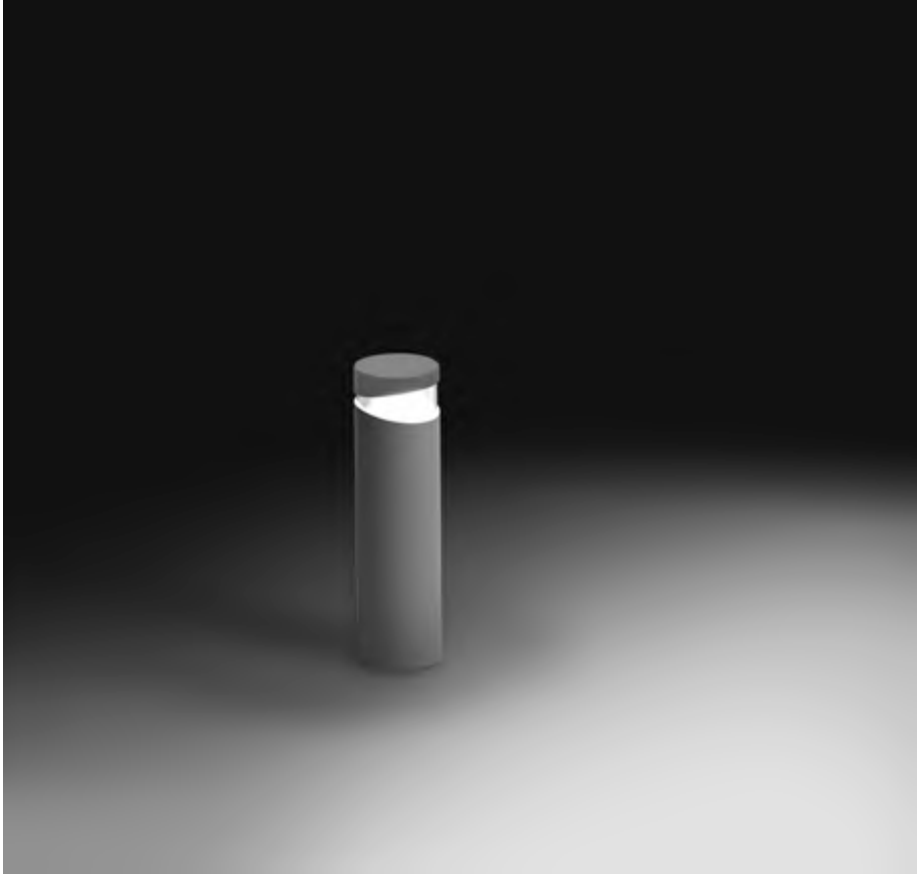
light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid power led	●	360°	1.600	84.21
2700°K CCT available on request				

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



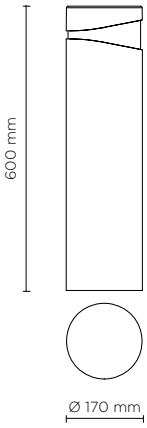


609003

BOULEVARD 02 180

Designed by
MOMO DESIGN

600mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.



Technical features

IP65 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 12 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	5,50 Kg

light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid power led	180°	800	88.88
2700°K CCT available on request			

* Other light colors available on request: Neutral-white

Finish color options:

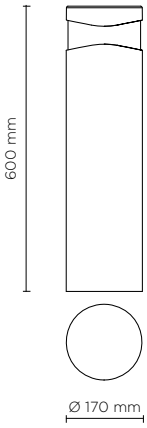
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

609004

BOULEVARD 02 360

Designed by
MOMO DESIGN

600mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.



Technical features

IP65 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	18 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 24 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	5,70 Kg

light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid power led	⊙	360°	1.600	84.21
2700°K CCT available on request				

* Other light colors available on request: Neutral-white

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP65 IK10 CE 5 YEARS

Available on request

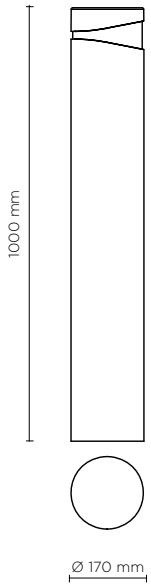
1-10V DALI

609005

BOULEVARD 03 180

Designed by
MOMO DESIGN

1000mm height bollard, round shape, for outdoor surface installation, 180° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 12 CREE XH-G mid-power LED. IP65 rating.



Technical data

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 12 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	7,00 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	180°	800	88.88
2700°K CCT available on request			

* Other light colors available on request: Neutral-white

Finish color options:

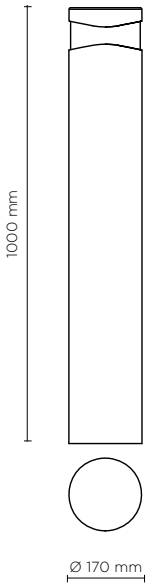
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

609006

BOULEVARD 03 360

Designed by
MOMO DESIGN

1000mm height bollard, round shape, for outdoor surface installation, 360° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver 220-240V 50-60Hz, with 24 CREE XH-G mid-power LED. IP65 rating.



light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid power led	●	360°	1.600	84.21
2700°K CCT available on request				

* Other light colors available on request: Neutral-white

Finish color options:

- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

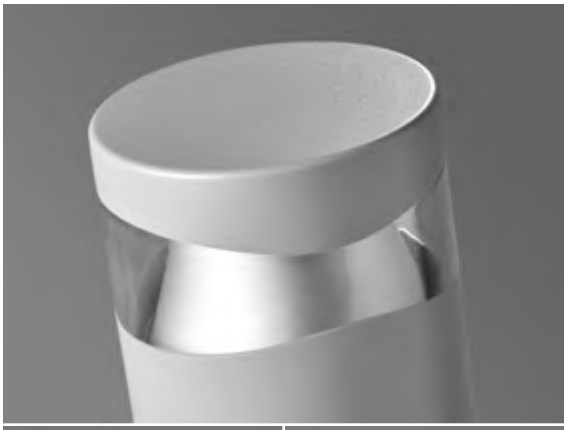
IP65 · IK10 · CE · 5 YEARS · ⏚

Available on request

1-10V · DALI

Technical data

Wattage	18 WATT
IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 24 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
	Anchorage unit included
Gross weight	7,20 Kg



601701-04

SECTOR 380

380mm height bollard, round shape, for outdoor surface installation, from 1 to 4 light windows, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, opaline tempered glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with NR. 1 x CREE XHP70 LED. IP66 rating.

Technical features

IP66 IK10 CE 5 YEARS

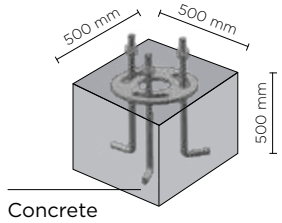
Available on request

1-10V DALI

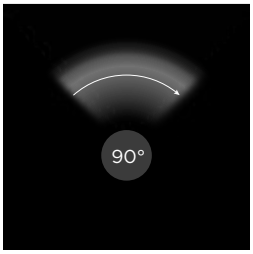
Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable:	1 meter included
Gross weight	Kg 4,50

AC053 – Base Plate



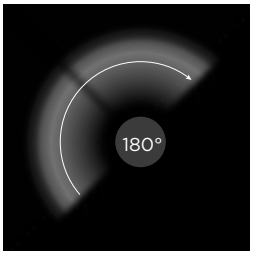
601701	**SECTOR 380 01** - 6 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66

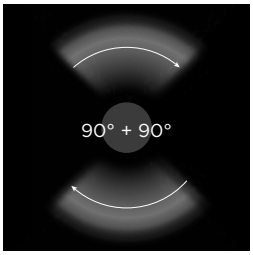


Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601702	**SECTOR 380 02** - 12 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	180° or 90° + 90°	1.067	88.92
4000°K neutral-white			
high power led	180° or 90° + 90°	1.100	91.66

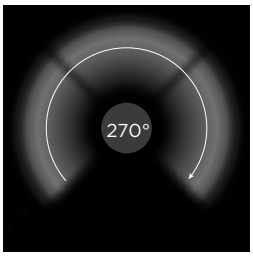




Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601703	**SECTOR 380 03** - 18 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	270°	1.600	88.88
4000°K neutral-white			
high power led	270°	1.650	91.66



Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601704	**SECTOR 380 04** - 24 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	360°	2.134	88.91
4000°K neutral-white			
high power led	360°	2.200	91.66

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 IK10 CE 5 YEARS

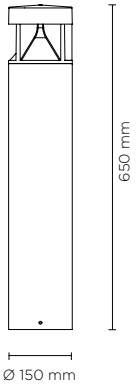
Available on request

1-10V DALI

601705-08

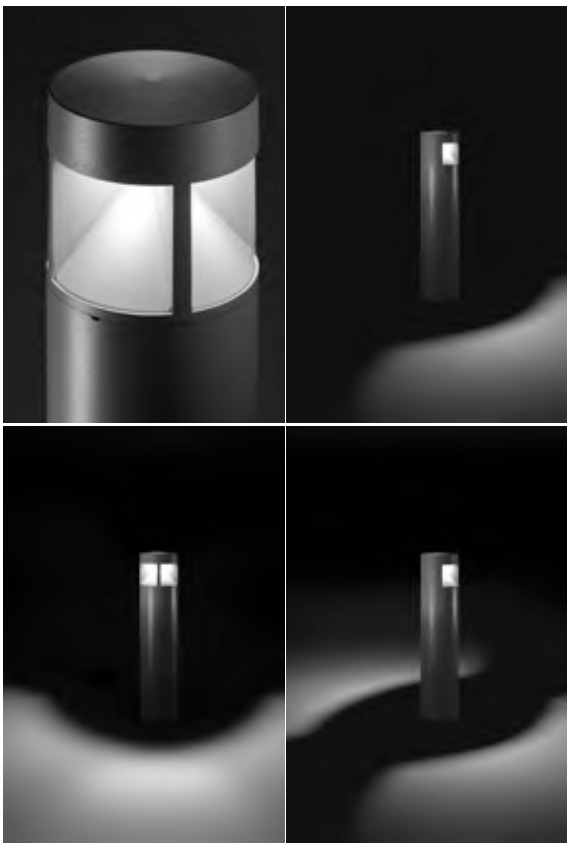
SECTOR 650

650mm height bollard, round shape, for outdoor surface installation, from 1 to 4 light window, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, opaline tempered glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with NR. 1 x CREE LED. IP66 rating.

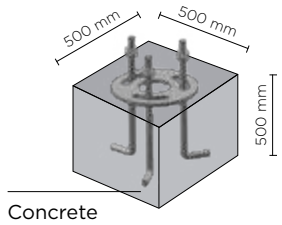


Technical data

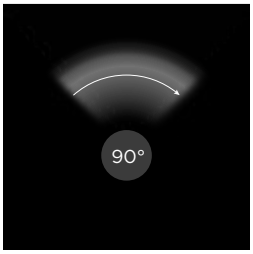
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable:	1 meter included
Gross weight	Kg 6,00



AC053 – Base Plate



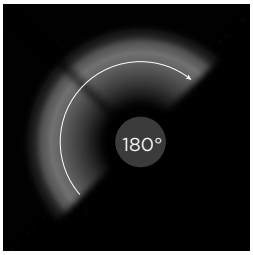
601705	**SECTOR 650 01** - 6 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66

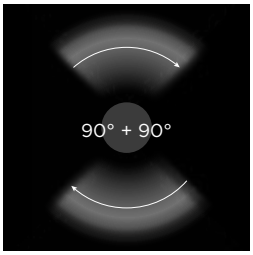


Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601706	**SECTOR 650 02** - 12 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	180° or 90° + 90°	1.067	88.92
4000°K neutral-white			
high power led	180° or 90° + 90°	1.100	91.66

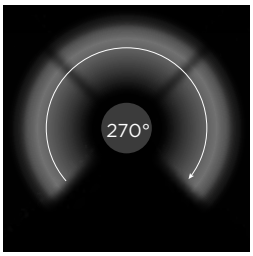




Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601707	**SECTOR 650 03** - 18 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	270°	1.600	88.88
4000°K neutral-white			
high power led	270°	1.650	91.66



Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601708	**SECTOR 650 04** - 24 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	360°	2.134	88.91
4000°K neutral-white			
high power led	360°	2.200	91.66

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 IK10 CE 5 YEARS

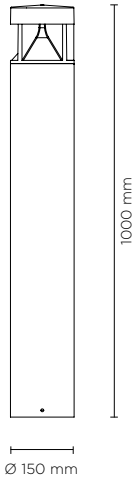
Available on request

1-10V DALI

601709-12

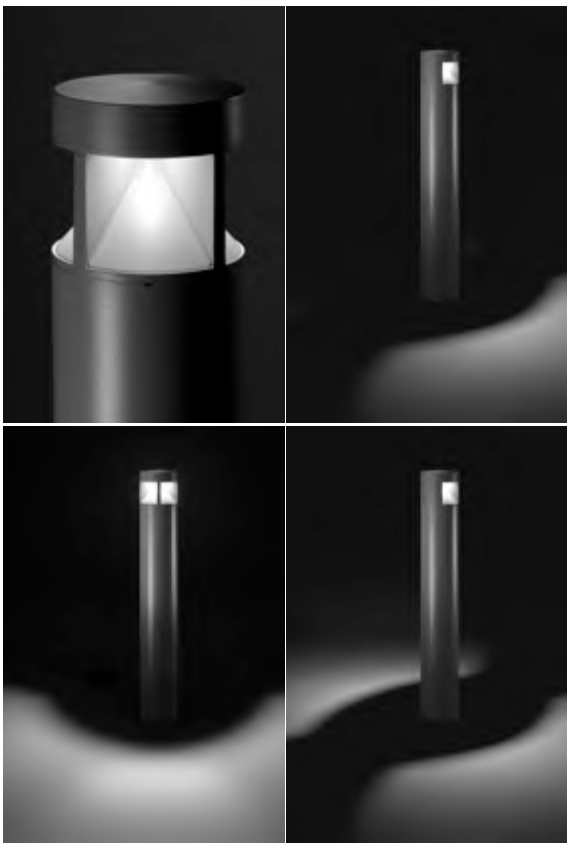
SECTOR 1000

1.000mm height bollard, round shape, for outdoor surface installation, from 1 to 4 light window, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, opaline tempered glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with NR. 1 x CREEXHP70 LED. IP66 rating.

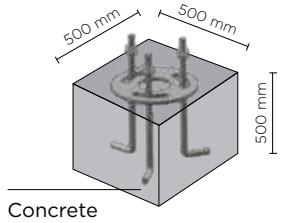


Technical data

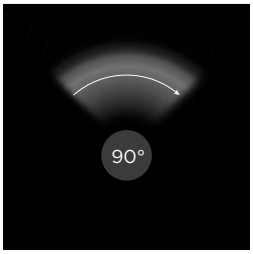
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable:	1 meter included
Gross weight	Kg 8,00



AC053 – Base Plate



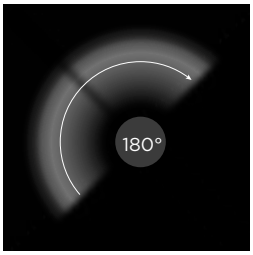
601709	**SECTOR 1000 01** - 6 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66

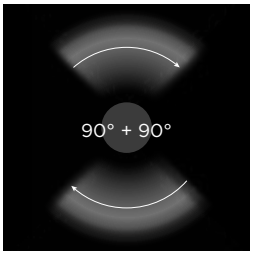


Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601710	**SECTOR 1000 02** - 12 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	180° or 90° + 90°	1.067	88.92
4000°K neutral-white			
high power led	180° or 90° + 90°	1.100	91.66

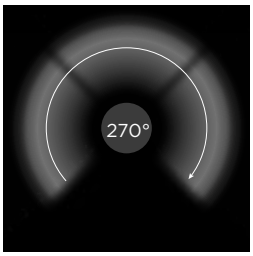




Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601711	**SECTOR 1000 03** - 18 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	270°	1.600	88.88
4000°K neutral-white			
high power led	270°	1.650	91.66



Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601712	**SECTOR 1000 04** - 24 WATT 220-240V 50-60 HZ		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	360°	2.134	88.91
4000°K neutral-white			
high power led	360°	2.200	91.66

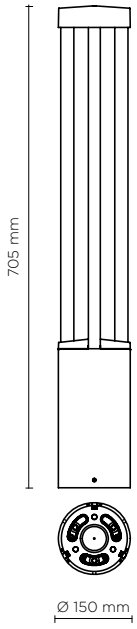
Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

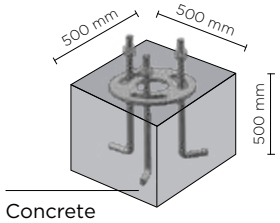
601501

PROMENADE ROUND 01

700mm height bollard, round shape, for outdoor surface installation, 360° downward light emission, phospho-chromatised and polyester powder coated extruded aluminum body and die-cast aluminium cover. Polycarbonate Fresnel diffuser, moulded silicone gasket and stainless steel screws. Anchorage flange with threaded bolts included. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE “CXB 1520” LED. IP66 rating.



AC053 – Base Plate



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	▪ 360°	2.900	111.54
4000°K neutral-white			
cob led	▪ 360°	3.100	119.23
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK10 | CE | 5 YEARS

Available on request

1-10V | DALI

Technical data

Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE “CXB 1520” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable:	not included
Gross weight	6,50 Kg

Technical features

IP66 IK10 CE 5 YEARS

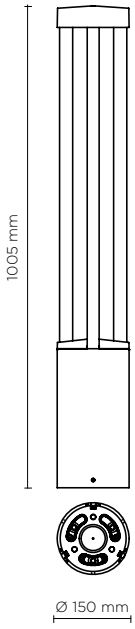
Available on request

1-10V DALI

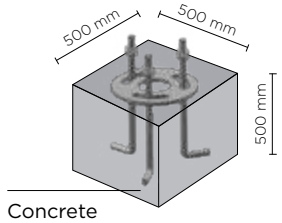
601502

PROMENADE ROUND 02

1000mm height bollard, round shape, for outdoor surface installation, 360° downward light emission, phospho-chromatised and polyester powder coated extruded aluminum body and die-cast aluminium cover. Polycarbonate Fresnel diffuser, moulded silicone gasket and stainless steel screws. Anchorage flange with threaded bolts included. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE “CXB 1520” LED. IP66 rating.



AC053 – Base Plate



Technical data

Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE “CXB 1520” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable:	not included
Gross weight	7,00 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	■ 360°	2.900	111.54
4000°K neutral-white			
cob led	■ 360°	3.100	119.23
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 IK10 CE 5 YEARS

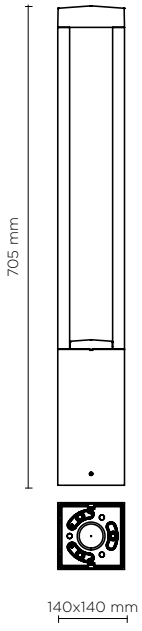
Available on request

1-10V DALI

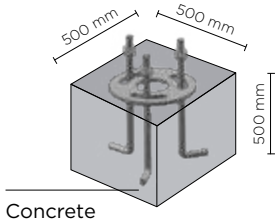
601503

PROMENADE SQUARE 01

700mm height bollard, square shape, for outdoor surface installation, 360° downward light emission, phospho-chromatised and polyester powder coated extruded aluminum body and die-cast aluminium cover. Polycarbonate Fresnel diffuser, moulded silicone gasket and stainless steel screws. Anchorage flange with threaded bolts included. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE “CXB 1520” LED. IP66 rating.



AC053 – Base Plate



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	▪ 360°	2.900	111.54
4000°K neutral-white			
cob led	▪ 360°	3.100	119.23
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE “CXB 1520” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable:	not included
Gross weight	6,80 Kg

601504

PROMENADE SQUARE 02

1000mm height bollard, square shape, for outdoor surface installation, 360° downward light emission, phospho-chromatised and polyester powder coated extruded aluminum body and die-cast aluminium cover. Polycarbonate Fresnel diffuser, moulded silicone gasket and stainless steel screws. Anchorage flange with threaded bolts included. B uilt-in LED driver 220-240V 50-60Hz, with 1 x COB CREE “CXB 1520” LED. IP66 rating.

Technical features

IP66 IK10 CE 5 YEARS

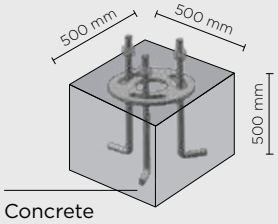
Available on request

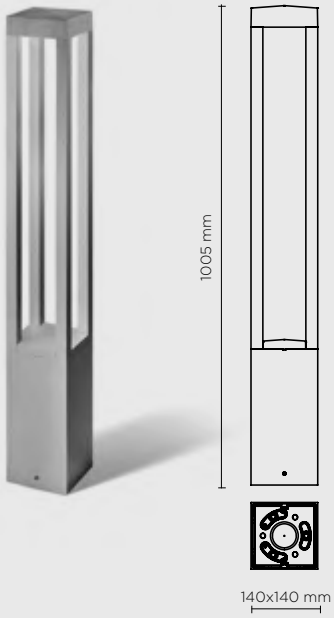
1-10V DALI

Technical data

Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE “CXB 1520” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable:	not included
Gross weight	7,30 Kg

AC053 – Base Plate





light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	360°	2.900	111.54
4000°K neutral-white			
cob led	360°	3.100	119.23
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

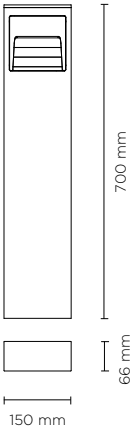
Technical features

IP65 IK08 CE 5 YEARS

601901

SCOUT MINI

700 mm height bollard, rectangular section, for outdoor surface installation, floor washer 180° light distribution, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, frosted glass diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Tempered glass
Gross weight	Kg 4,50

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	180°	350	87.50
4000°K neutral-white			
mid-power led	180°	360	90.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

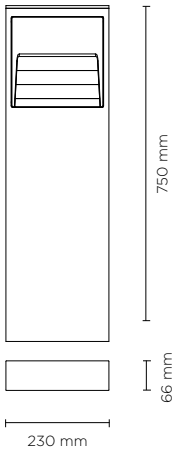
Technical features

IP65 IK08 CE 5 YEARS

601902

SCOUT MEDIUM

750 mm height bollard, rectangular section, for outdoor surface installation, floor washer 180° light distribution, phospho-chromatised and polyester powder coated extruded copper-free aluminium body, frosted glass diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 14 mid-power CREE XH-G LED. IP65 rating.



Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 14 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Tempered glass
Gross weight	Kg 7,00

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	180°	650	81.25
4000°K neutral-white			
mid-power led	180°	665	83.13
2700°K CCT available on request			

Finish color options:

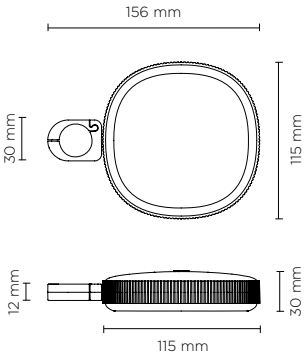
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

602301

COINY BOLLARD

Projector for outdoor installation on a façade/ wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium, tempered safety glass, moulded silicone gasket and stainless steel screws. With 1 direct 220-240V LUMENS “EDC 38C” COB LED. IP66 rating.

MAX NR. 2 FIXTURES PER PIPE



Technical features

IP66 IK08 CE 5 YEARS

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x LUMENS “EDC 38C” COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,20 Kg

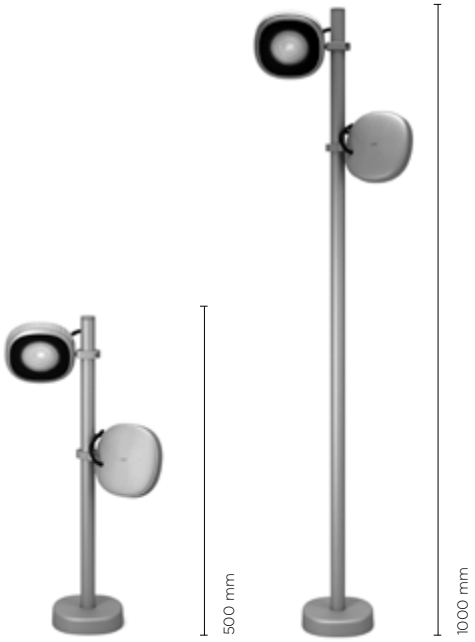
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	18°	400	50.00
cob led	36°	390	48.75
cob led	60°	375	46.88
4000°K neutral-white			
cob led	18°	410	51.25
cob led	36°	400	50.00
cob led	60°	385	48.13
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)



AC112 AC113

AC112 **PIPE L 500 mm + BASE**

Extension pipe length 500 mm made in anodized aluminum with phospho-chromatised and polyester powder coating; complete with fixing base.

AC113 **PIPE L 1000 mm + BASE**

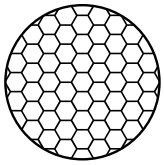
Extension pipe length 1.000 mm made in anodized aluminum with phospho-chromatised and polyester powder coating; complete with fixing base.

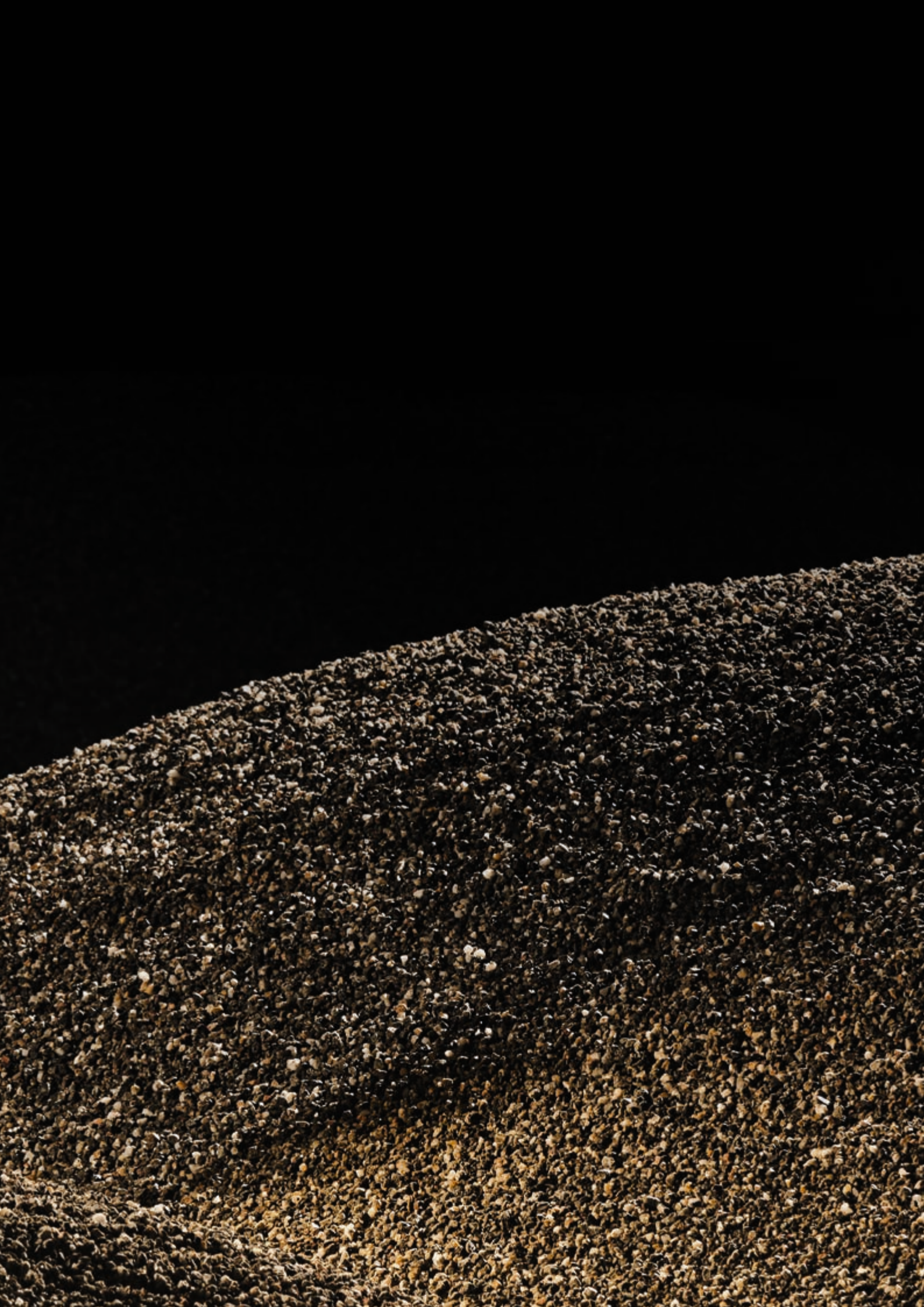
OPTIONAL

AC044
SPIKE

AC111
VISOR

AC0110
HONEYCOMB LOUVER



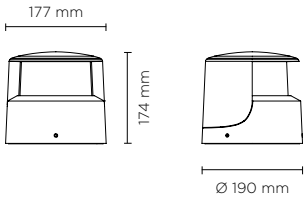


602101

TRON 180

Designed by
NAVA + AROSIO

Low height bollard, round shape, for outdoor surface installation, 180° downward light emission, phospho-chromatised and polyester powder coated die-cast aluminum body, ultra-resistant polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE "CXB 1520" LED. IP66 rating.



Technical features

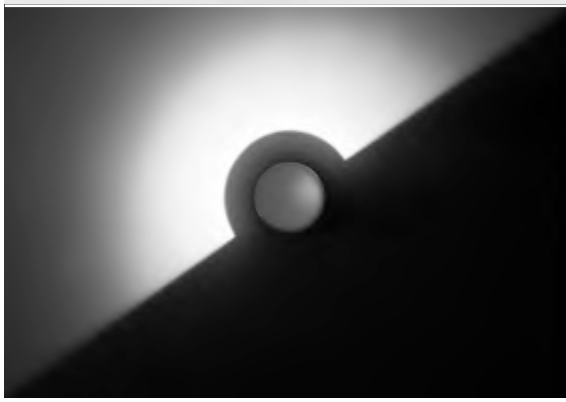
IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

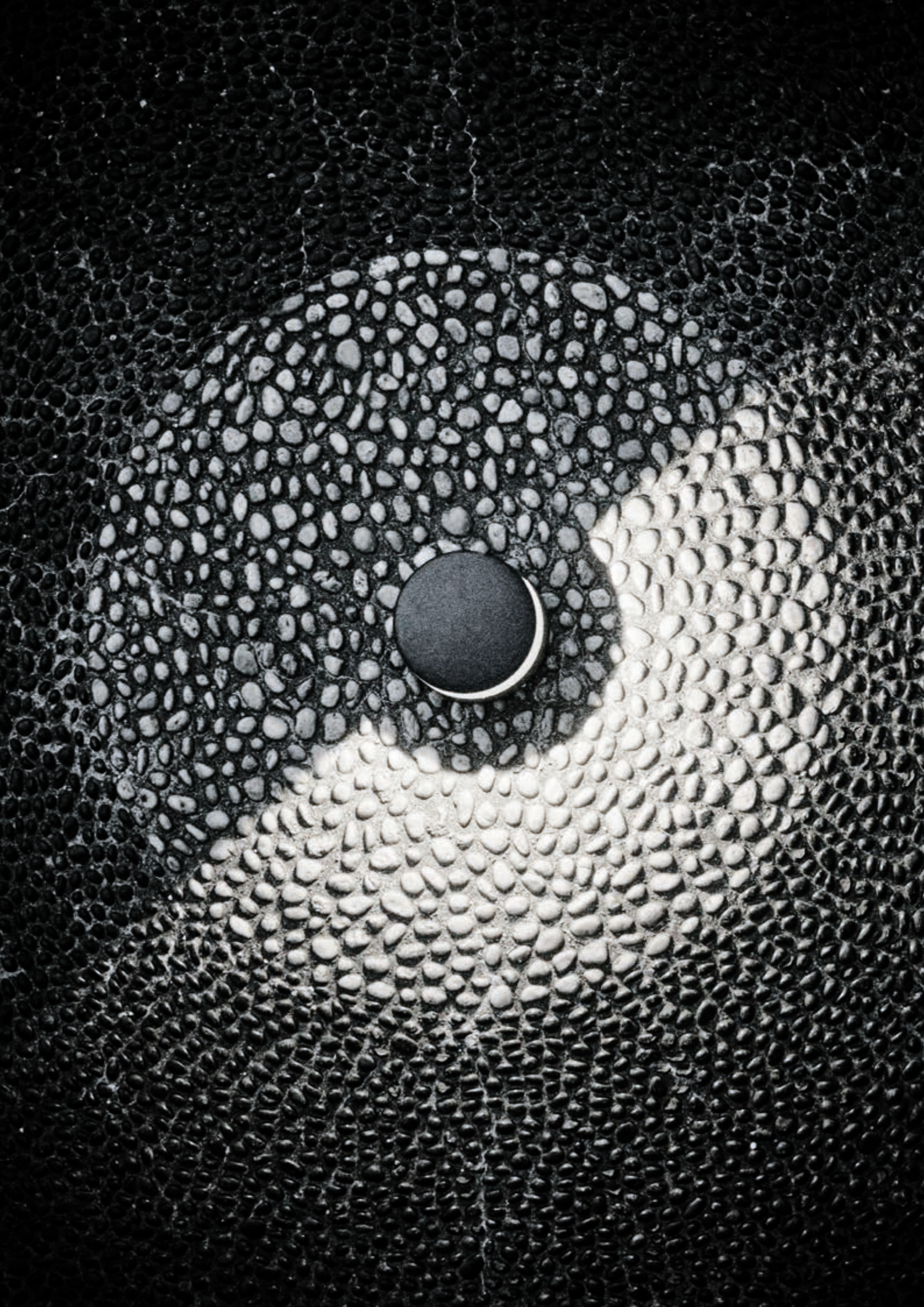
Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x CREE CXB 1520 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Gross weight	Kg 4,00

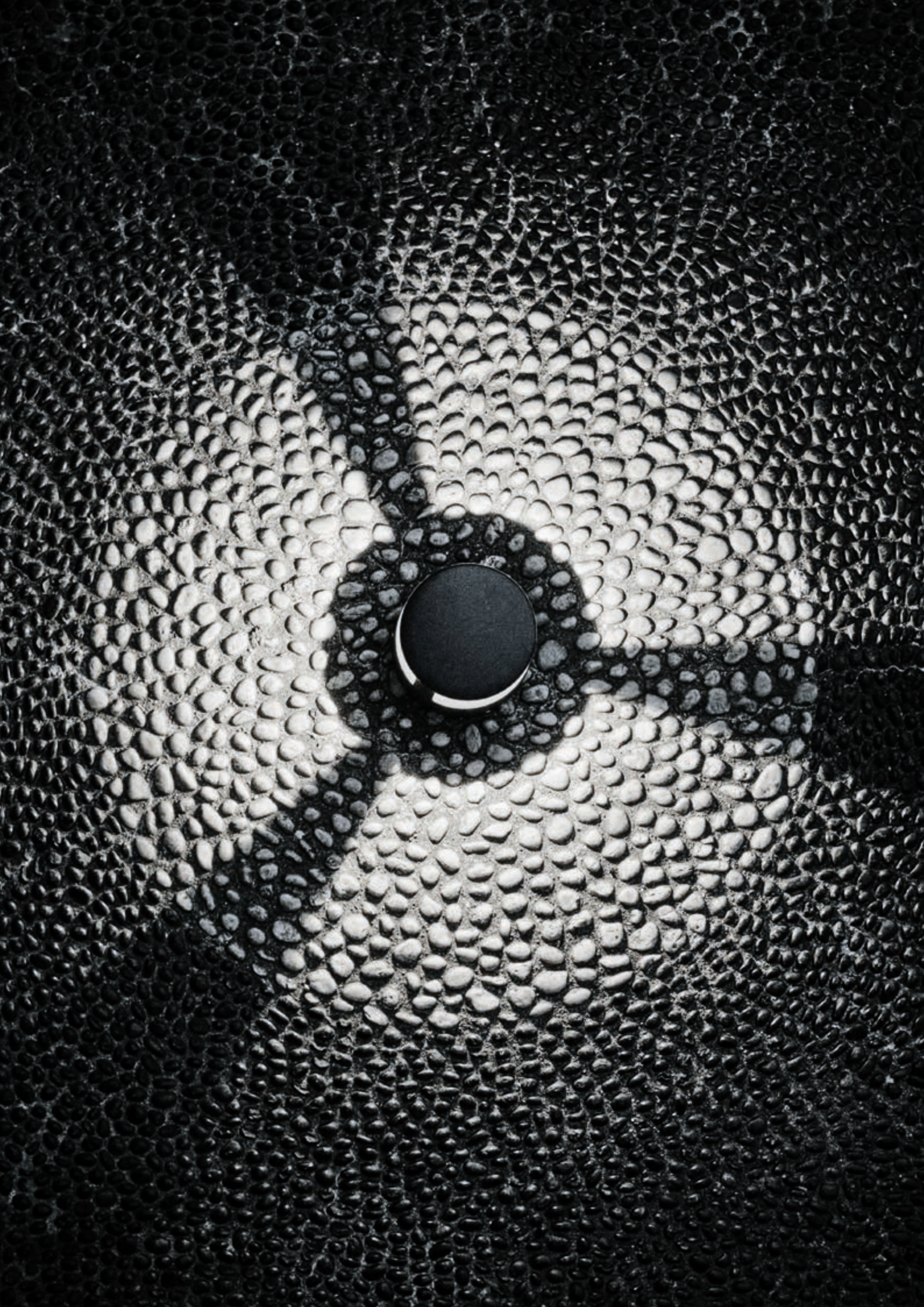


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
Cob led	180°	1.100	42.30
4000°K neutral-white			
Cob led	180°	1.150	44.23
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



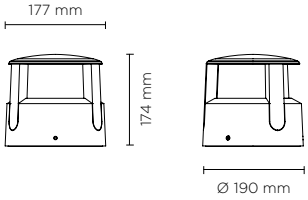


602102

TRON 360

Designed by
NAVA + AROSIO

Low height bollard, round shape, for outdoor surface installation, 360° downward light emission, phospho-chromatised and polyester powder coated die-cast aluminum body, ultra-resistant polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE "CXB 1520" LED. IP66 rating.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

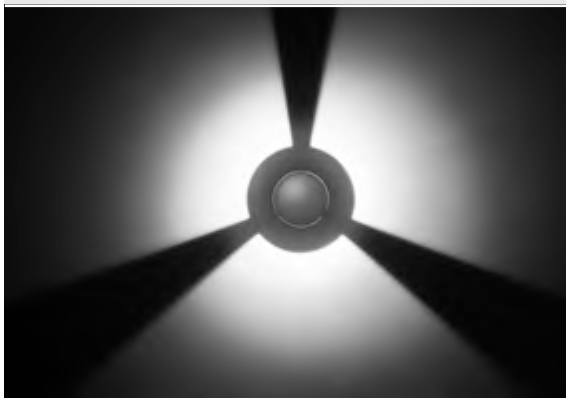
Technical data

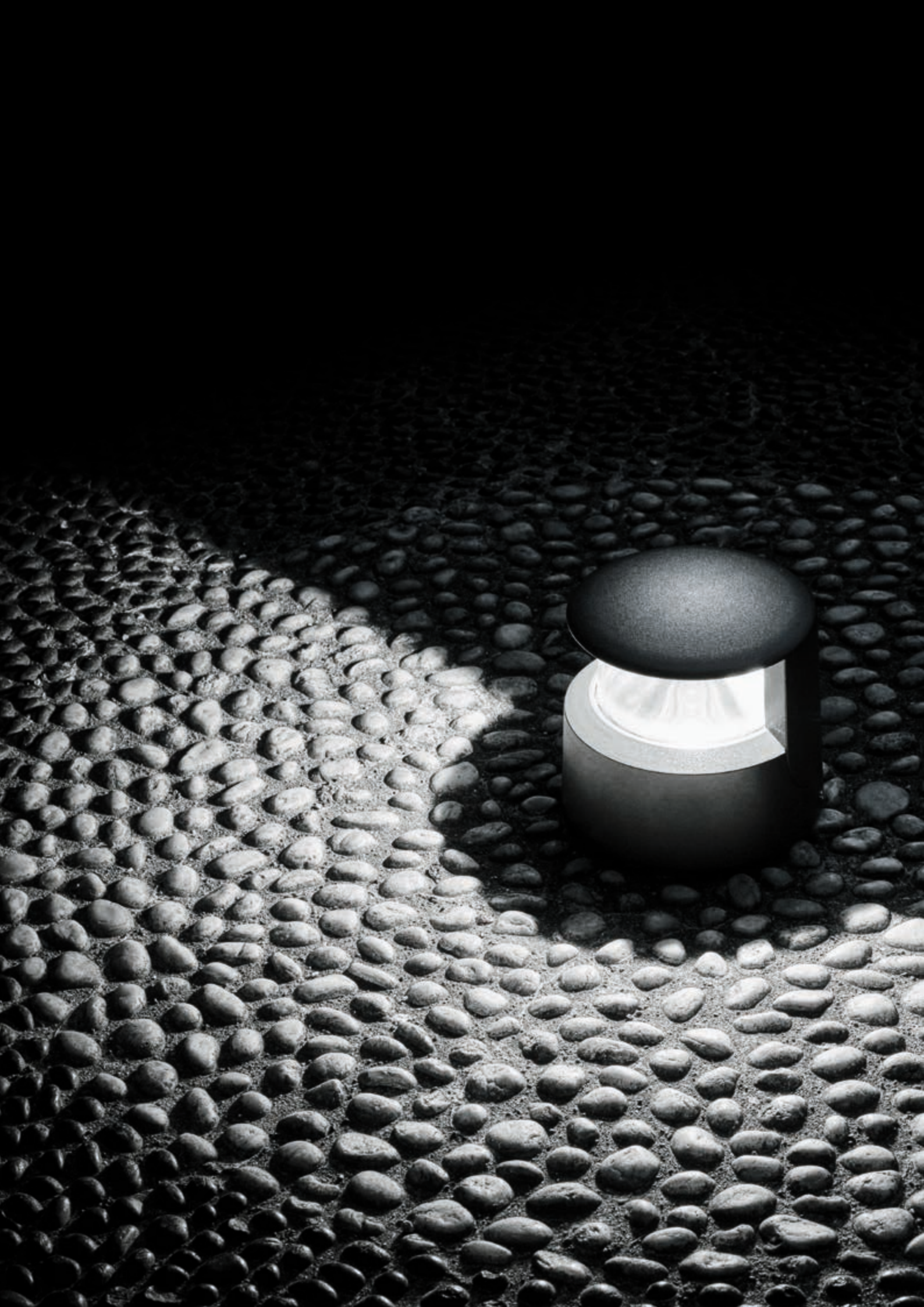
Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 x CREE CXB 1520 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Gross weight	Kg 4,00

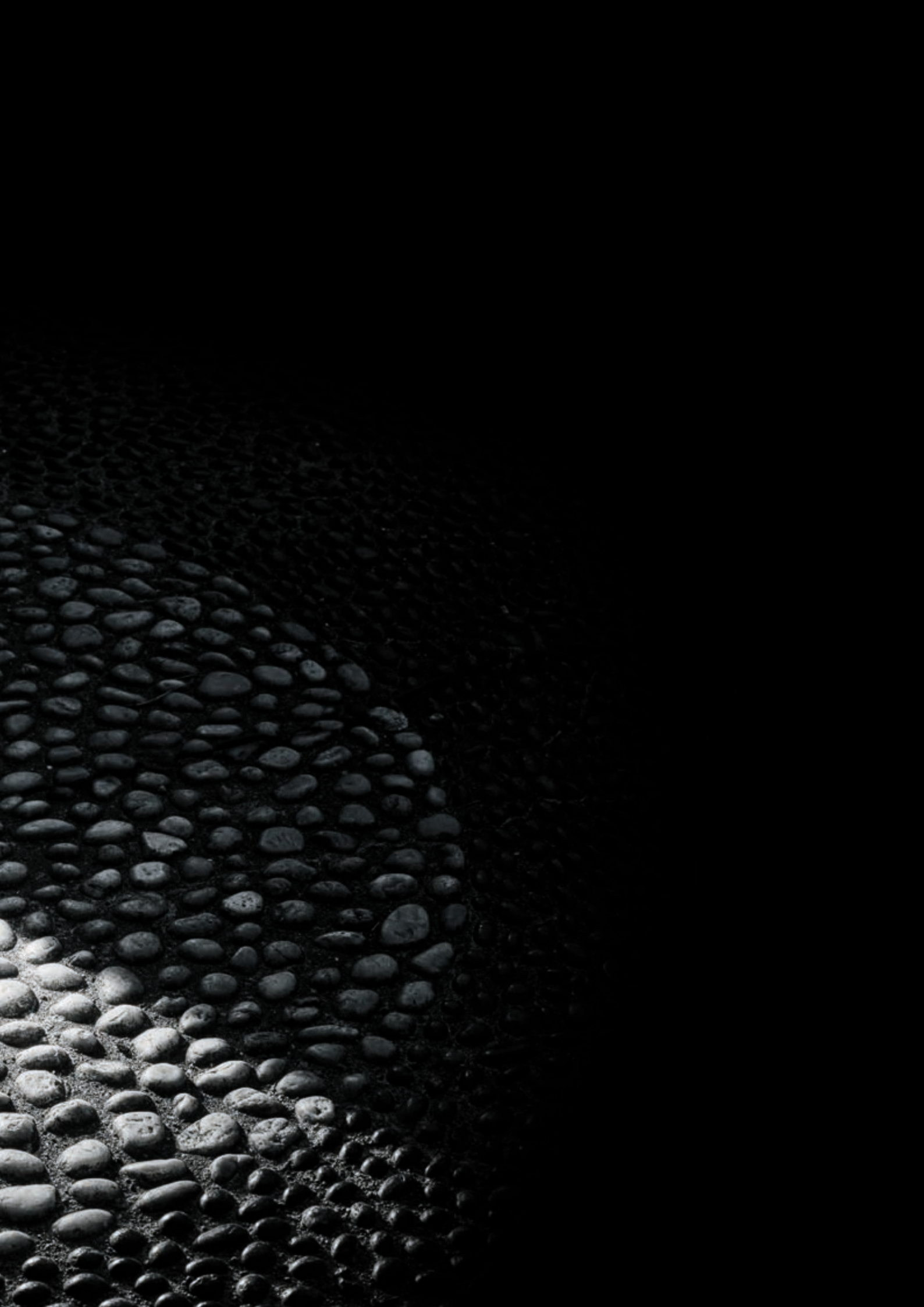
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
Cob led	360°	2.050	78.84
4000°K neutral-white			
Cob led	360°	2.100	80.77
2700°K CCT available on request			

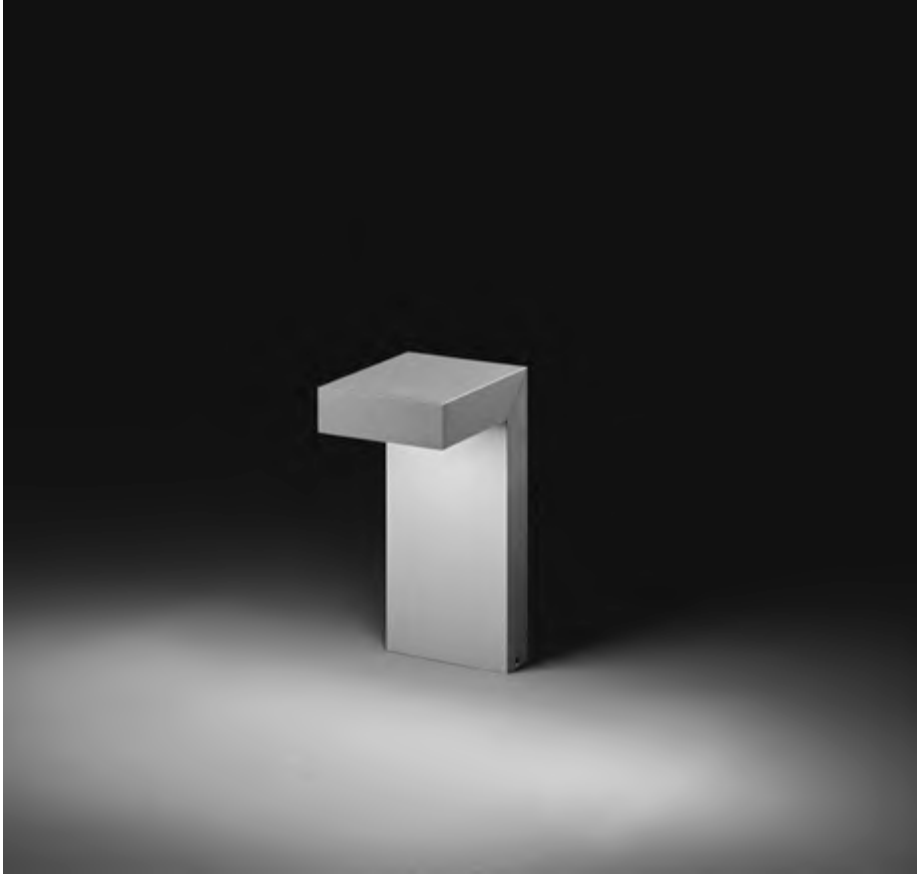
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)









Technical features

IP65 IK10 CE 5 YEARS

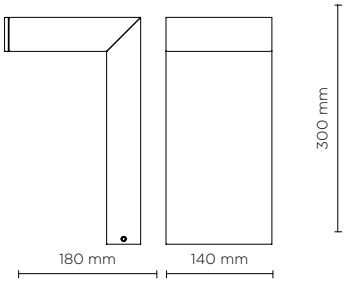
Available on request

1-10V DALI

601601-02

PERISCOPE 01

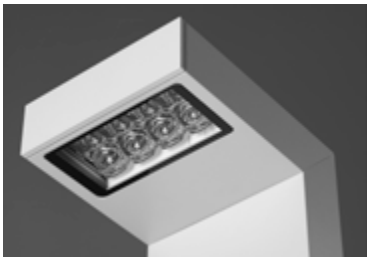
300mm height “L-shape” bollard, for outdoor installation, one-side downward asymmetrical light distribution, phospho-chromatised and polyester powder coated extruded aluminum body. Tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with CREE “XP-G2” LED. IP65 rating.



Technical data

IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	0,5 mt. neoprene power cable included
Gross weight	3,50 Kg

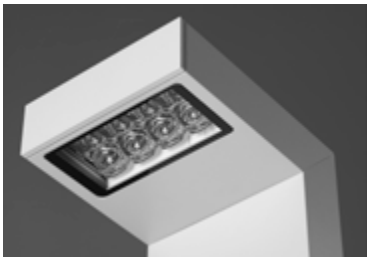
601601	**PERISCOPE 01** - 7 WATT - NR. 4 x CREE “XP-G2” LED		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	Asymmetric	805	115.00
4000°K warm-white			
high-power led	Asymmetric	847	121.00



Colors options

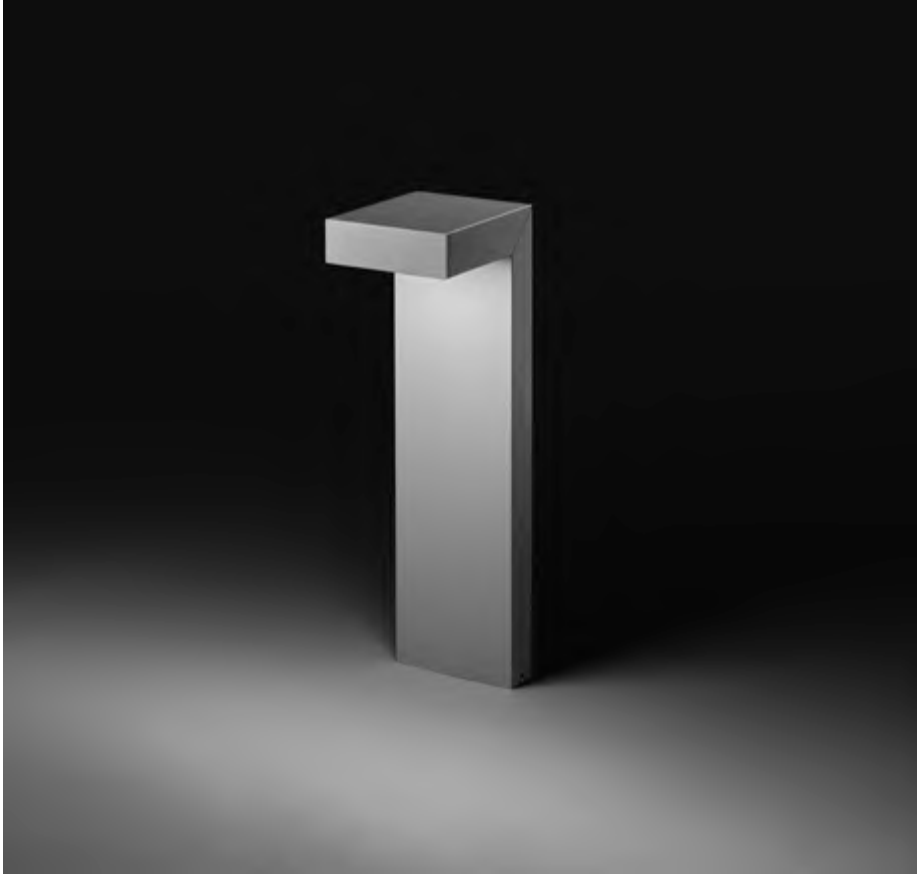
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

601602	**PERISCOPE 01** - 14 WATT - NR.8 x CREE “XP-G2” LED		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	Asymmetric	1.610	115.00
4000°K warm-white			
high-power led	Asymmetric	1.694	121.00



Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



Technical features

IP65 IK10 CE 5 YEARS

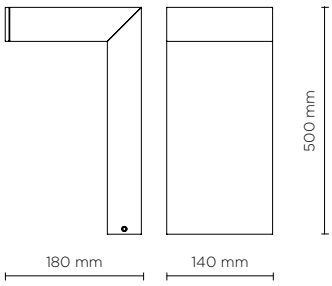
Available on request

1-10V DALI

601603-04

PERISCOPE 02

500mm height “L-shape” bollard, for outdoor installation, one-side downward asymmetrical light distribution, phospho-chromatised and polyester powder coated extruded aluminum body. Tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with CREE “XP-G2” LED. IP65 rating.



Technical data

IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	0,5 mt. neoprene power cable included
Gross weight	4,50 Kg

601603	**PERISCOPE 02** - 7 WATT - NR. 4 x CREE “XP-G2” LED		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	Asymmetric	805	115.00
4000°K warm-white			
high-power led	Asymmetric	847	121.00

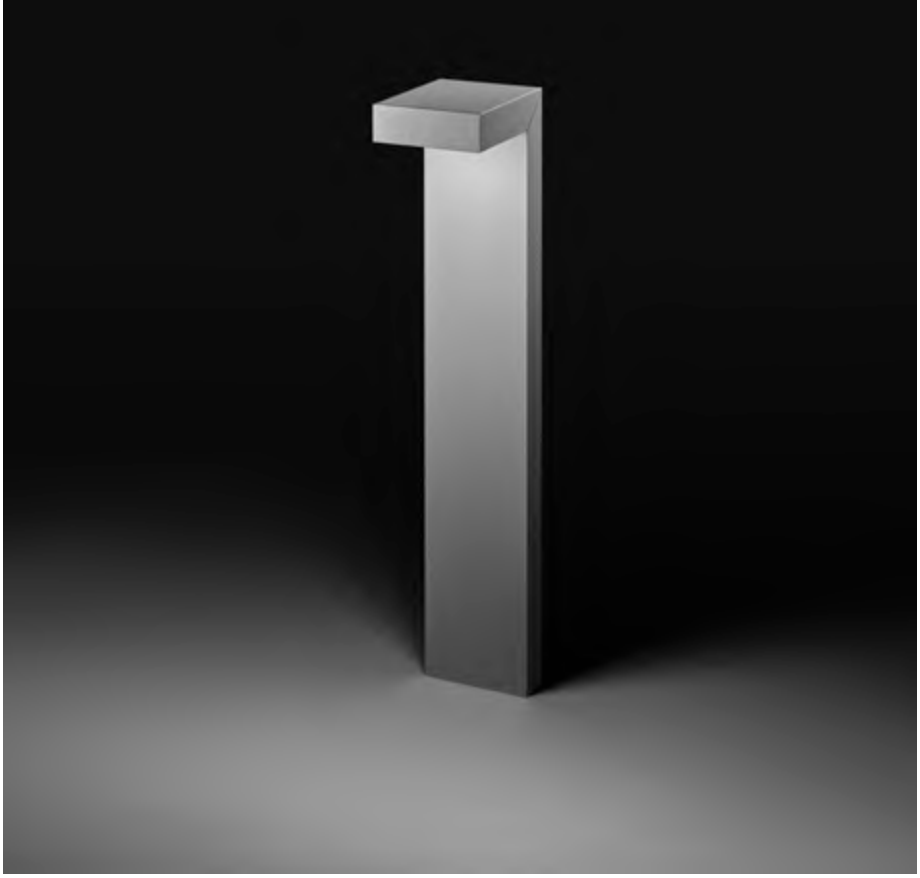
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

601604	**PERISCOPE 02** - 14 WATT - NR.8 x CREE “XP-G2” LED		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	Asymmetric	1.610	115.00
4000°K warm-white			
high-power led	Asymmetric	1.694	121.00

Colors options

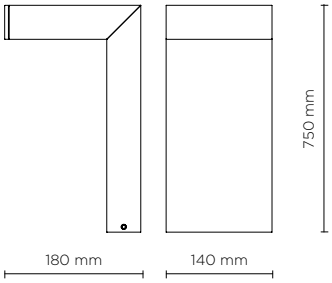
Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)



601605-06

PERISCOPE 03

750mm height “L-shape” bollard, for outdoor installation, one-side downward asymmetrical light distribution, phospho-chromatised and polyester powder coated extruded aluminum body. Tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with CREE “XP-G2” LED. IP65 rating.



Technical features

IP65 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	0,5 mt. neoprene power cable included
Gross weight	5,50 Kg

601605	**PERISCOPE 03** - 7 WATT - NR. 4 x CREE “XP-G2” LED		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	Asymmetric	805	115.00
4000°K warm-white			
high-power led	Asymmetric	847	121.00

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

601606	**PERISCOPE 03** - 14 WATT - NR.8 x CREE “XP-G2” LED		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	Asymmetric	1.610	115.00
4000°K warm-white			
high-power led	Asymmetric	1.694	121.00

Colors options

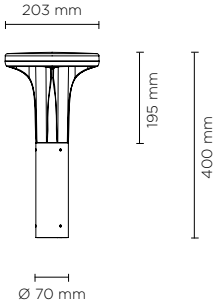
Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

602201

ALDER 400

Designed by
NAVA + AROSIO

400mm height bollard, for outdoor installation, 360° light distribution, phospho-chromatised and polyester powder coated die-cast aluminum head and extruded pole. Tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 24 x CREE "XH-G" LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led	⊙	radial 360°	1.600	80.00
4000°K neutral-white				
mid-power led	⊙	radial 360°	1.650	82.50
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS | ⧈

Available on request

1-10V | DALI

Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum head and extruded pole
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	NR. 24 x CREE "XH-G" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG11
Power cable	1,5 meters power cable included
Gross weight	3,00 Kg

AC065
ANCHORAGE UNIT
FOR ALDER SERIES

Technical features

IP66 IK09 CE 5 YEARS

Available on request

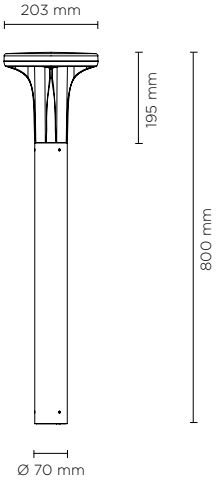
1-10V DALI

602202

ALDER 800

Designed by
NAVA + AROSIO

800mm height bollard, for outdoor installation, 360° light distribution, phospho-chromatised and polyester powder coated die-cast aluminum head and extruded pole. Tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 24 x CREE "XH-G" LED. IP66 rating.



Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum head and extruded pole
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	NR. 24 x CREE "XH-G" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG11
Power cable	1,5 meters power cable included
Gross weight	4,30 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led	⊙	radial 360°	1.600	80.00
4000°K neutral-white				
mid-power led	⊙	radial 360°	1.650	82.50
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

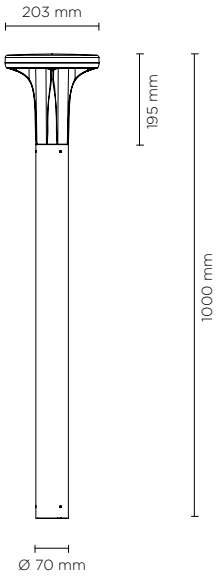
AC065
ANCHORAGE UNIT FOR ALDER SERIES

602203

ALDER 1000

Designed by
NAVA + AROSIO

1.000mm height bollard, for outdoor installation, 360° light distribution, phospho-chromatised and polyester powder coated die-cast aluminum head and extruded pole. Tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 24 x CREE “XH-G” LED. IP66 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led	⊙	radial 360°	1.600	80.00
4000°K neutral-white				
mid-power led	⊙	radial 360°	1.650	82.50
2700°K CCT available on request				

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

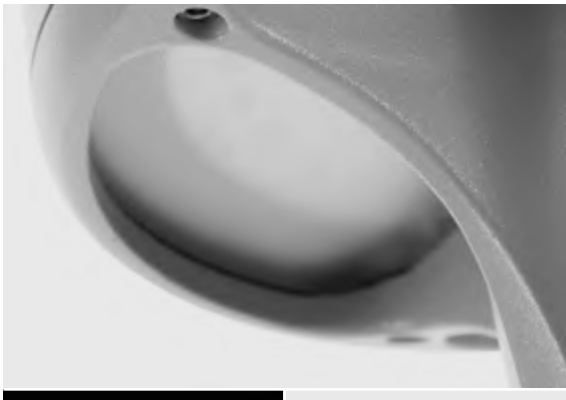
IP66 | IK09 | CE | 5 YEARS | ⧈

Available on request

1-10V | DALI

Technical data

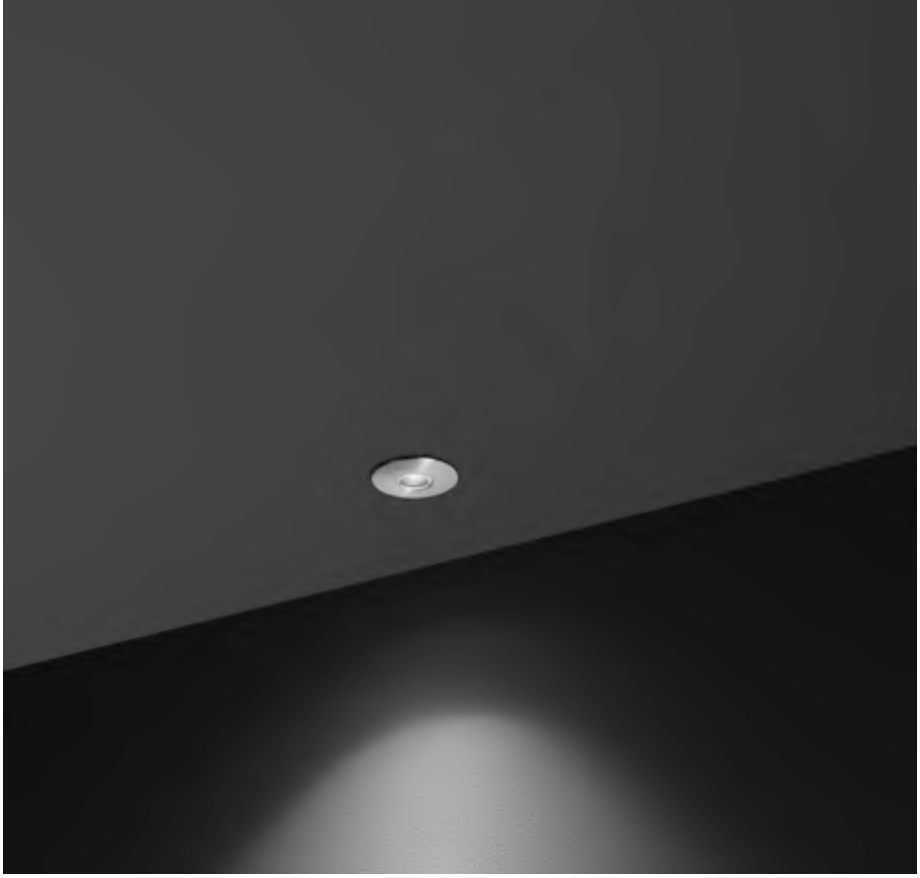
Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum head and extruded pole
Coating	Polyester powder coating with phosphocromating pre-finish
Light Source	NR. 24 x CREE “XH-G” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG11
Power cable	1,5 meters power cable included
Gross weight	4,80 Kg



AC065
ANCHORAGE UNIT
FOR ALDER SERIES

DOWNLIGHTS

luminaire	lumen package	page
709000 NANO DOWNLIGHT	60 - 930	542
701400 NANO LINEAR DOWNLIGHT	190 - 558	548
708000 TAG 03	270 - 924	554
701300 CIELO	100 - 3.353	556
701100 QUBO DOWNLIGHT	474 - 5.265	570
701200 CYLINDER	580 - 5.265	578
701500 LINEACEILING	300 - 3.840	586



Technical features

IP68 IK09 CE 5 YEARS

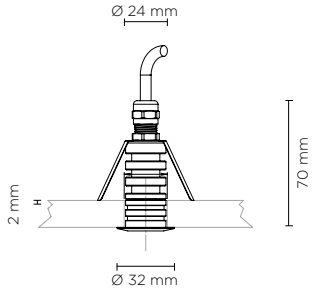
Technical data

Wattage	1 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	Nr. 1 CREE XP-G2 LED
Remote driver	Constant current 350 mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	0,20 Kg

709003

NANO XXS DOWNLIGHT

Round ceiling-recessed luminaire for outdoor installation, hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current 350 mA driver needed, with 1 CREE XP-G2 LED. IP68 rating.

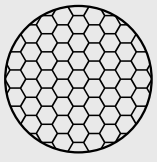


350 mA – LED POWER 1.2W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		15°	75	75.00
high-power led		30°	65	65.00
high-power led		45°	60	60.00
4000°K neutral-white				
high-power led		15°	80	80.00
high-power led		30°	70	70.00
high-power led		45°	65	65.00
2700°K CCT available on request				

Finish color options:

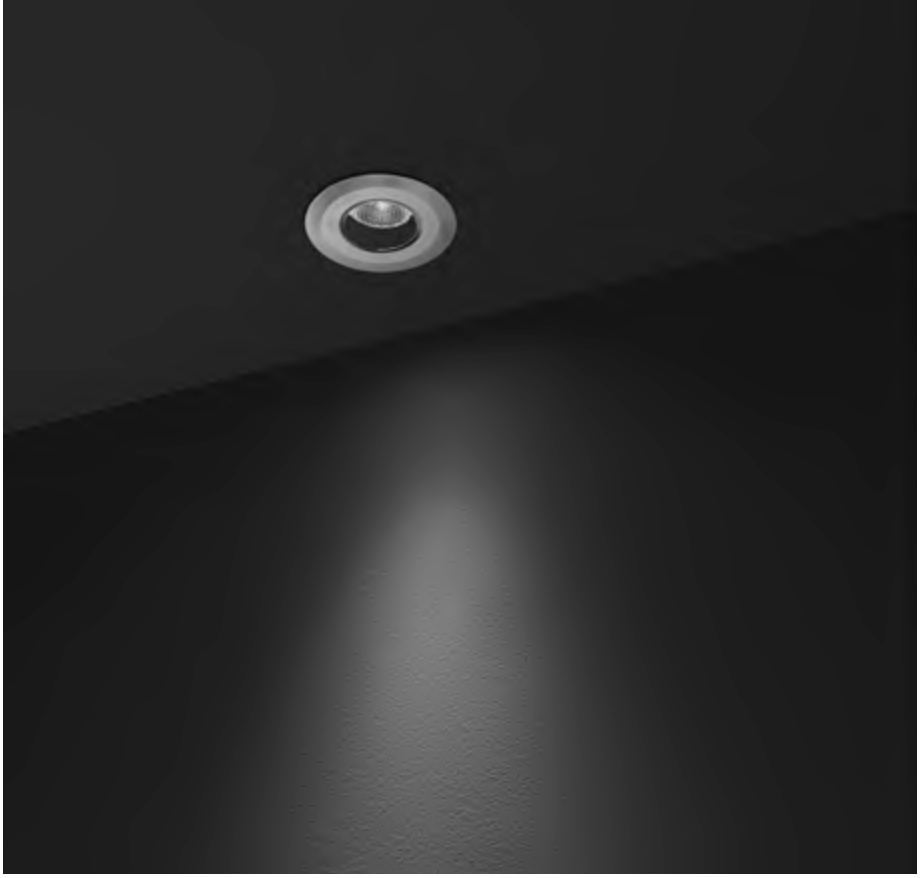
Stainless Steel

AC062
HONEYCOMB LOUVER
FOR NANO XXS



remote driver selection

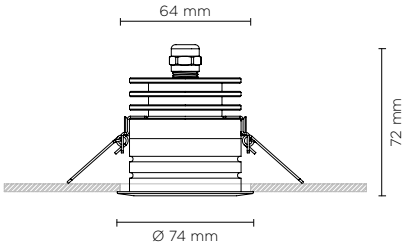
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 8
Meanwell	LPC-20-350	constant current 350mA	16.8W	IP67	min 4 – max 12



709001

NANO XS DOWNLIGHT

Round ceiling-recessed luminaire for outdoor installation, hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current max 700 mA driver needed, with 1 CREE XP-L LED. IP68 rating.



Technical features

IP68 IK09 CE 5 YEARS

350 mA – LED POWER 1.2W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	138	115.00
high-power led	30°	132	110.00
high-power led	45°	125	104.00
4000°K neutral-white			
high-power led	10°	144	120.00
high-power led	30°	137	114.00
high-power led	45°	131	109.00
2700°K CCT available on request			

Finish color options:

Stainless Steel

Technical data

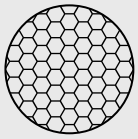
Wattage	Max 2,5 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	NR. 1 x CREE XP-L LED
Remote driver	Constant current max 700 mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	Kg 0,60

500 mA – LED POWER 1.7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	196	115.00
high-power led		30°	187	110.00
high-power led		45°	177	104.00
4000°K neutral-white				
high-power led		10°	204	120.00
high-power led		30°	194	114.00
high-power led		45°	186	109.00
2700°K CCT available on request				

700 mA – LED POWER 2.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	288	115.00
high-power led		30°	275	110.00
high-power led		45°	260	104.00
4000°K neutral-white				
high-power led		10°	300	120.00
high-power led		30°	285	114.00
high-power led		45°	273	109.00
2700°K CCT available on request				

OPTIONAL

AC063
HONEYCOMB LOUVER



GLARE SHIELD OPTIONS

AC055 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

AC056 SUPER COMFORT GLARE SHIELD

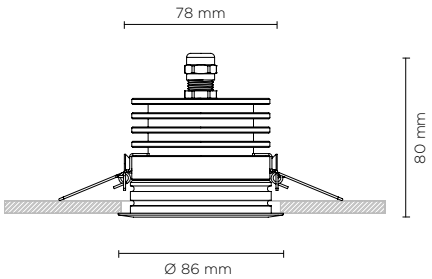
Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 8
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 - max 6
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 - max 4

709002

NANO DOWNLIGHT

Round ceiling-recessed luminaire for outdoor installation, hard anodized black aluminium body and stainless steel AISI 316 front trim, tempered safety glass, moulded silicone gasket. Remote constant current max 700 mA driver needed, with 1 CREE XHP35 HD LED. IP68 rating.



Technical features

IP68 IK09 CE 5 YEARS

350 mA - LED POWER 5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	510	102.00
high-power led		10°	489	97.80
high-power led		28°	474	94.80
high-power led		55°	403	80.58
4000°K neutral-white				
high-power led		4°	520	104.00
high-power led		10°	499	99.80
high-power led		28°	484	96.80
high-power led		55°	411	82.28
2700°K CCT available on request				

Finish color options:

Stainless Steel

Technical data

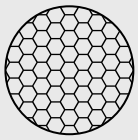
Wattage	Max 10 WATT
IP Rating	IP68
IK Rating	IK09
Material	Hard anodized black aluminium body
Trim	Stainless steel AISI 316 L
Light source	NR. 1 x CREE XHP35 LED
Remote driver	Constant current max 700 mA
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M12
Power cable	1 mt. neoprene power cable included
Gross weight	Kg 0,80

500 mA – LED POWER 7W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	690	98.57
high-power led		10°	662	94.57
high-power led		28°	642	91.71
high-power led		55°	546	77.95
4000°K neutral-white				
high-power led		4°	703	100.43
high-power led		10°	676	96.57
high-power led		28°	656	93.71
high-power led		55°	558	82.71
2700°K CCT available on request				

700 mA - LED POWER 10W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		4°	907	90.69
high-power led		10°	872	87.20
high-power led		28°	846	84.60
high-power led		55°	719	71.91
4000°K neutral-white				
high-power led		4°	930	93.00
high-power led		10°	890	89.00
high-power led		28°	863	86.30
high-power led		55°	734	73.36
2700°K CCT available on request				

OPTIONAL

AC064
HONEYCOMB LOUVER



GLARE SHIELD OPTIONS

AC057 STANDARD GLARE SHIELD

Glare shield accessory made in hard anodized black aluminum, providing good balance in between glare control and light output.

AC058 SUPER COMFORT GLARE SHIELD

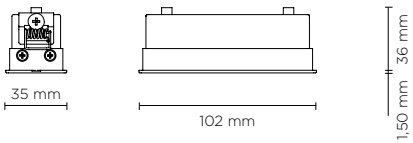
Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	1
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 3
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 3
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 3

701401

NANO LINEAR DOWNLIGHT HP

Linear shape ceiling-recessed luminaire for outdoor installation. Body in hard anodized aluminum with phospho-chromatised and polyester powder coating and frontal cover in stainless steel AISI 316L, tempered safety glass. Remote constant current max 700mA driver needed, with 3 CREE XP-G2 LED. IP68 rating.



Technical features

IP68 IK08 CE 5 YEARS NEW

350 mA – LED POWER 3W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	8°	300	100.00
high-power led	32°	287	95.80
high-power led	45°	278	92.80
3000°K warm-white			
high-power led	8°	306	102.00
high-power led	32°	293	97.80
high-power led	45°	284	94.80
4000°K neutral-white			
high-power led	8°	312	104.00
high-power led	32°	300	99.80
high-power led	45°	290	96.80

Finish color options:

Stainless Steel

Technical data

Wattage	MAX 6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Trim	Stainless steel AISI 316L
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	3 x CREE XP-G2 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,50 Kg

500 mA – LED POWER 4.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	378	83.75
high-power led		32°	360	80.25
high-power led		45°	350	77.75
3000°K warm-white				
high-power led		8°	387	86.25
high-power led		32°	373	82.75
high-power led		45°	360	80.25
4000°K neutral-white				
high-power led		8°	396	87.88
high-power led		32°	380	84.50
high-power led		45°	369	82.00

700 mA – LED POWER 6W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		8°	538	89.70
high-power led		32°	512	85.33
high-power led		45°	501	83.60
3000°K warm-white				
high-power led		8°	546	90.69
high-power led		32°	522	87.20
high-power led		45°	507	84.60
4000°K neutral-white				
high-power led		8°	558	93.00
high-power led		32°	534	89.00
high-power led		45°	518	86.30

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 – max 2
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 5
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 5
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 4

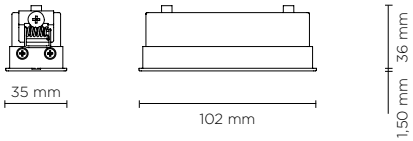
Technical features

IP68 IK08 CE 5 YEARS NEW

701402

NANO LINEAR DOWNLIGHT WALL-WASHER

Linear shape ceiling-recessed luminaire for outdoor installation. Body in hard anodized aluminum with phospho-chromatised and polyester powder coating and frontal cover in stainless steel AISI 316L, tempered safety glass. Remote constant current 500mA driver needed, with 16 x mid-power SAMSUNG 2835 LED. IP68 rating.



Technical data

Wattage	6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Trim	Stainless steel AISI 316L
Coating	Polyester powder coating wit phosphocromating pre-finish
Light Source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Remote driver	Constant current max 500mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,50 Kg

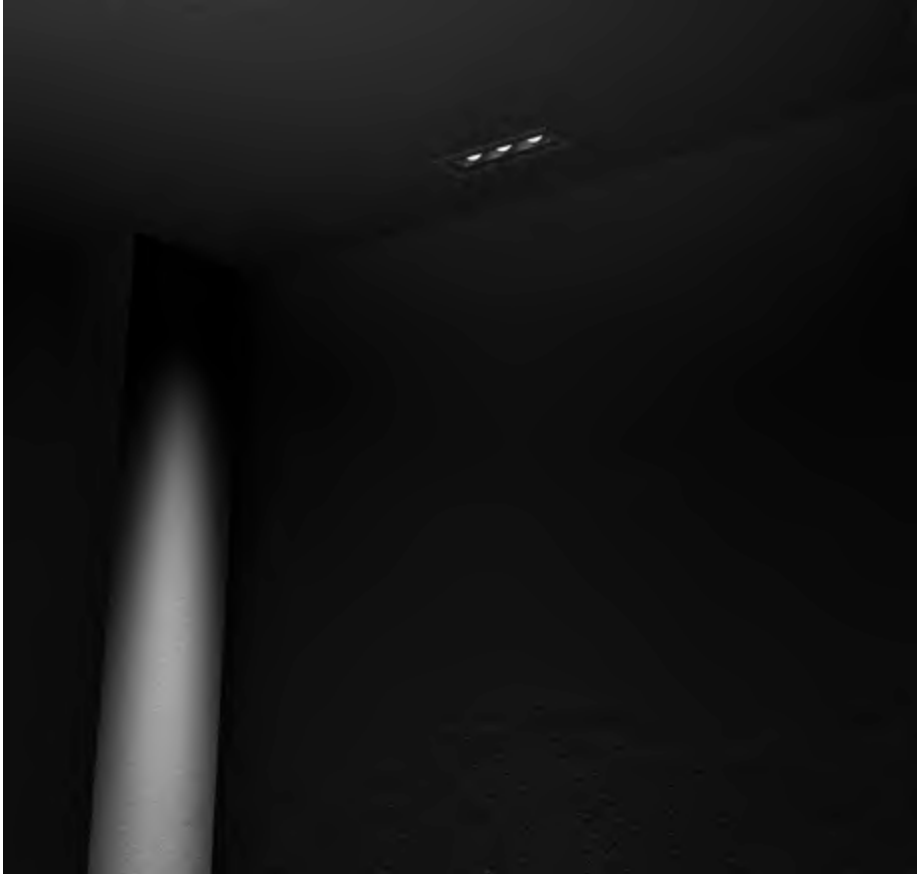
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	450	75.00
3000°K warm-white			
mid-power led	WALL-WASHER	470	78.34
4000°K neutral-white			
mid-power led	WALL-WASHER	490	81.67

Finish color options:

Stainless Steel

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 2
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 3



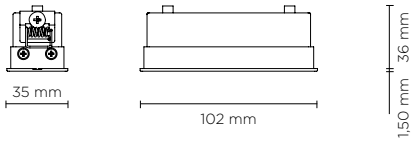
Technical features

IP68 IK08 CE 5 YEARS NEW

701403

NANO LINEAR DOWNLIGHT BLADE

Linear shape ceiling-recessed luminaire for outdoor installation. Body in hard anodized aluminum with phospho-chromatised and polyester powder coating and frontal cover in stainless steel AISI 316L, tempered safety glass. Remote constant current max 700mA driver needed, with 3 CREE XP-G2 LED. IP68 rating.



350 mA – LED POWER 3W			
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	20°x100°	210	70.00
3000°K warm-white			
high-power led	20°x100°	220	73.33
4000°K neutral-white			
high-power led	20°x100°	230	76.66

Finish color options:

Stainless Steel

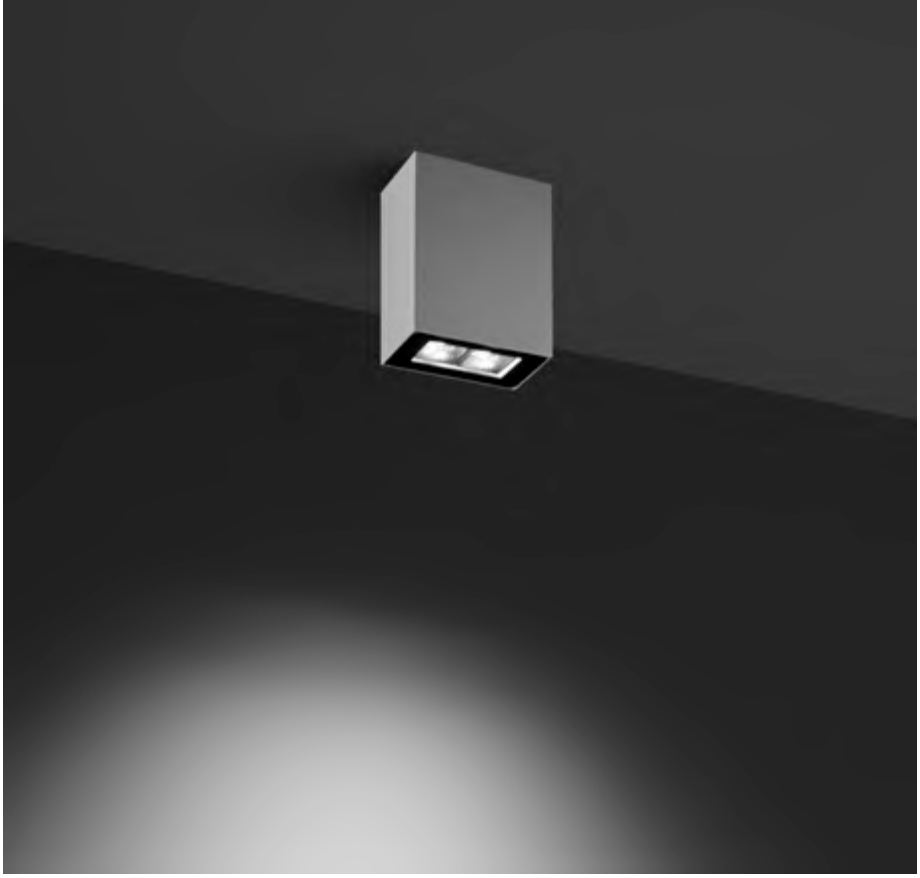
Technical data

Wattage	MAX 6 WATT
IP Rating	IP68
IK Rating	IK08
Material	Hard anodized aluminum
Trim	Stainless steel AISI 316L
Coating	Polyester powder coating wit phosphocromating pre-finish
Light source	3 x CREE XP-G2 LED
Screws	Stainless steel
Remote driver	Constant current max 700mA
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,50 Kg

500 mA – LED POWER 4.5W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		20°x100°	315	70.00
3000°K warm-white				
high-power led		20°x100°	330	73.33
4000°K neutral-white				
high-power led		20°x100°	345	76.66

700 mA – LED POWER 6W				
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white				
high-power led		20°x100°	420	70.00
3000°K warm-white				
high-power led		20°x100°	440	73.33
4000°K neutral-white				
high-power led		20°x100°	460	76.66

remote driver selection					
brand	**manufacturer code**	**type**	**watt**	**IP rate**	**numbers of fixtures**
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 – max 4
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	min 1 – max 3
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	min 1 – max 2
TCI Italy	152014/350	constant current 350mA	17W	IP68	min 1 – max 5
TCI Italy	152014/500	constant current 500mA	24W	IP68	min 1 – max 5
TCI Italy	152014/700	constant current 700mA	30W	IP68	min 1 – max 4



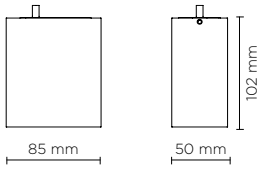
Technical features

IP65 IK08 CE 5 YEARS

708001

TAG MINI 03

Downlight luminaire to be surface mounted on a ceiling, with downward light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 2 CREE XP-G2 LED. IP65 rating.



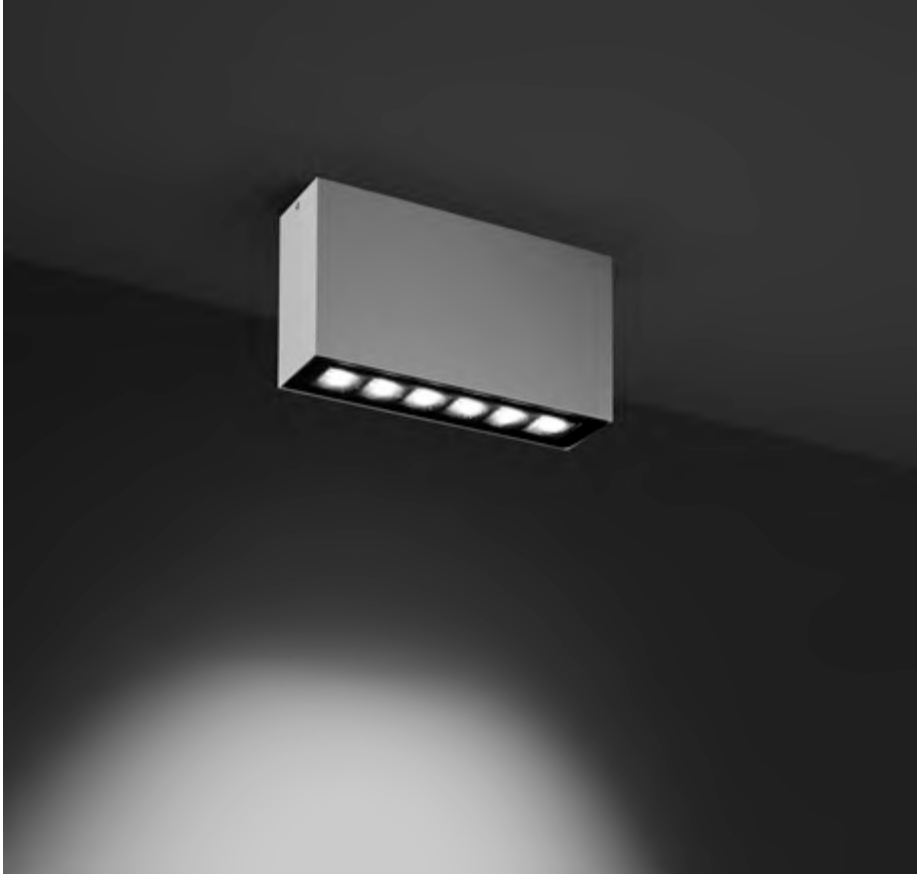
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		18°	280	62.22
high-power led		36°	270	60.00
4000°K neutral-white				
high-power led		18°	308	68.44
high-power led		36°	292	64.88

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	4.5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 2 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0,10 mt. neoprene power cable included
Glass	Tempered
Cable gland	M16 rubber grommet
Gross weight	0,80 Kg



Technical features

IP65 IK08 CE 5 YEARS

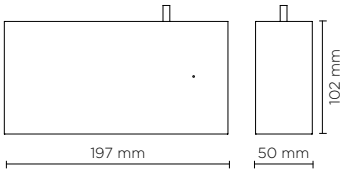
Available on request

DALI

708002

TAG MEDIUM 03

Downlight luminaire to be surface mounted on a ceiling, with downward light distribution. Luminaire body is made of extruded copper-free aluminum, secured with die-cast aluminum base, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 6 CREE XP-G2 LED. IP65 rating.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		18°	840	105.00
high-power led		36°	810	101.25
4000°K neutral-white				
high-power led		18°	924	115.50
high-power led		36°	876	109.50

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

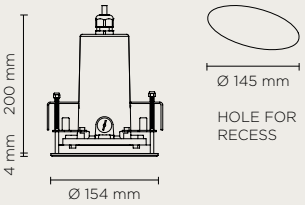
Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0,10 mt. neoprene power cable included
Glass	Tempered
Cable gland	M16 rubber grommet
Gross weight	1,50 Kg

Technical features

IP67 IK10 CE 5 YEARS +/-15°

Available on request

DALI



Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB1304 COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,40 Kg

701301

CIELO MINI COB

Diameter 154mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB1304 LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
cob led		18°	600	75.00
cob led		36°	580	72.50
cob led		60°	560	70.00
3000°K warm-white				
cob led		18°	620	77.50
cob led		36°	600	75.00
cob led		60°	580	72.50
4000°K neutral-white				
cob led		18°	640	80.00
cob led		36°	620	77.50
cob led		60°	600	75.00

Finish color options:

Stainless Steel

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR CIELO MINI

AC117 - GLARE SHIELD FOR CIELO MINI

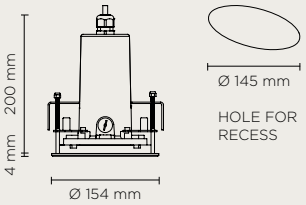
Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

Technical features

IP67 | IK10 | CE | 5 YEARS | +/-15°

Available on request

DALI



Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,40 Kg

701302

CIELO MINI HP

Diameter 154mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE “XHP35” LED. IP67 rating.

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white				
high-power led		4°	670	83.75
high-power led		10°	642	80.25
high-power led		28°	622	77.75
high-power led		55°	563	65.92
3000°K warm-white				
high-power led		4°	690	86.25
high-power led		10°	662	82.75
high-power led		28°	642	80.25
high-power led		55°	546	68.21
4000°K neutral-white				
high-power led		4°	703	87.88
high-power led		10°	676	84.50
high-power led		28°	656	82.00
high-power led		55°	558	69.70

Finish color options:

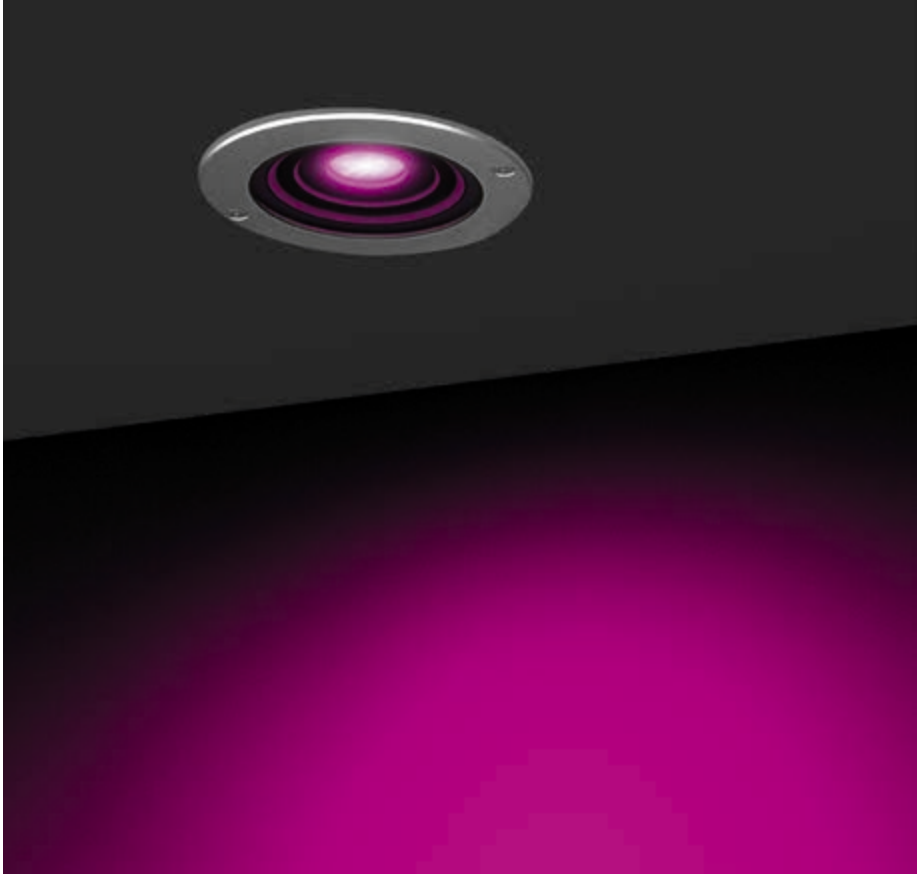
Stainless Steel

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR CIELO MINI

AC117 - GLARE SHIELD FOR CIELO MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.



701303

CIELO MINI HP DMX RGBW

Diameter 154mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Remote 24V DC power supply needed, DMX interface integrated; with 1 x CREE "XML" RGBW LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

Finish color options:

Stainless Steel

remote driver selection

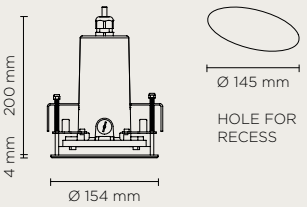
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

Technical features

IP67 IK10 CE 5 YEARS DMX +/- 15°

Available on request

DALI



Technical data

Wattage	4.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE "XML" RGBW LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC remote driver needed
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	2,40 Kg

ACCESSORIES

AC116 - HONEYCOMB LOUVER FOR CIELO MINI

AC117 - GLARE SHIELD FOR CIELO MINI

Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

701304

CIELO MINI DIFFUSED

Diameter 154mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 16 x mid-power SAMSUNG 2835 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	diffused	100	16.67
3000°K warm-white			
mid-power led	diffused	110	18.34
4000°K neutral-white			
mid-power led	diffused	120	20.00

Finish color options:

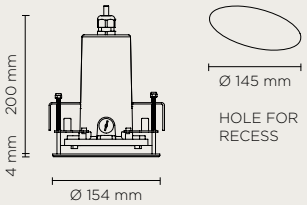
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS

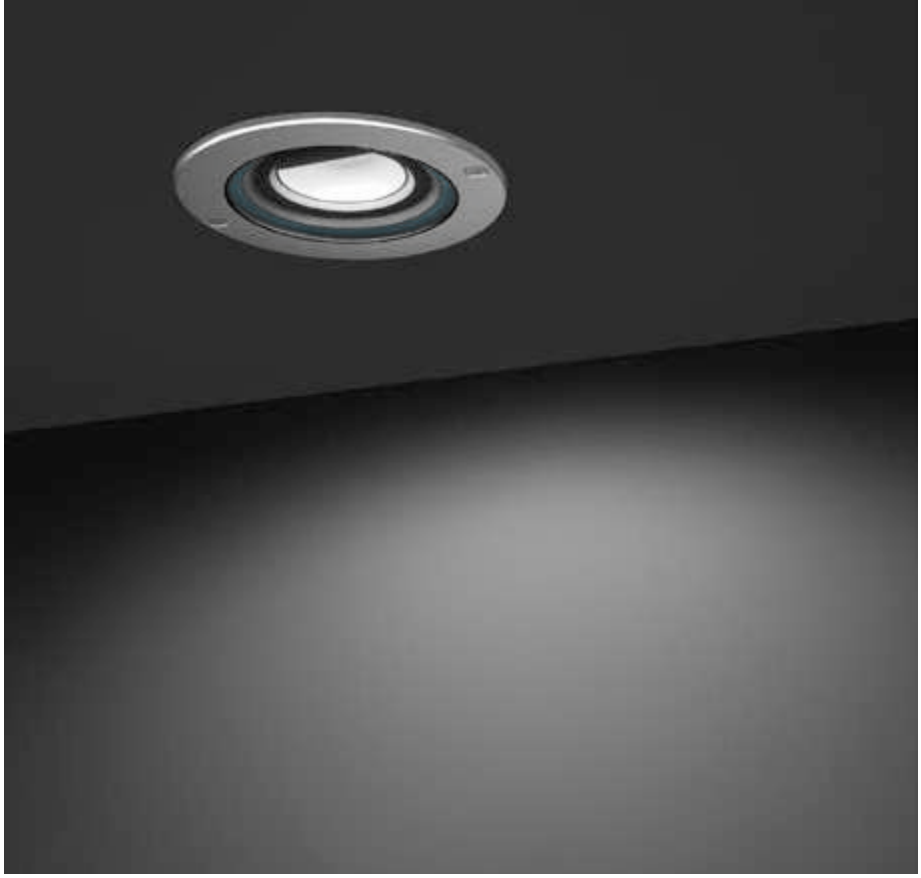
Available on request

DALI



Technical data

Wattage	6 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,40 Kg

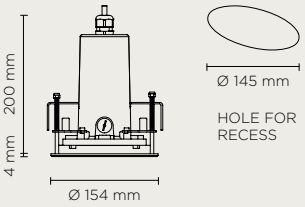


Technical features

IP67 IK10 CE 5 YEARS

Available on request

DALI



701305

CIELO MINI WALL-WASHER

Diameter 154mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 16 x mid-power SAMSUNG 2835 LED. IP67 rating.

Technical data

Wattage	6 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 16 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,40 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	450	75.00
3000°K warm-white			
mid-power led	WALL-WASHER	470	78.34
4000°K neutral-white			
mid-power led	WALL-WASHER	490	81.67

Finish color options:

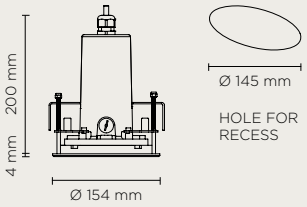
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS

Available on request

DALI



701306

CIELO MINI BLADE

Diameter 154mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 1 CREE "XHP35" LED. IP67 rating.

Technical data

Wattage	8 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	2,40 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	8° x 170°	560	70.00
3000°K neutral-white			
high-power led	8° x 170°	582	72.75
4000°K neutral-white			
high-power led	8° x 170°	600	75.00

Finish color options:

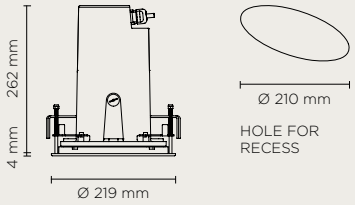
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS +/-15°

Available on request

DALI



701307

CIELO MEDIUM COB

Diameter 219mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB1512 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
cob led	14°	1.050	80.77
cob led	35°	1.000	76.93
cob led	55°	980	75.38
3000°K warm-white			
cob led	14°	1.099	84.54
cob led	35°	1.079	83.00
cob led	55°	1.057	81.31
4000°K neutral-white			
cob led	14°	1.133	87.15
cob led	35°	1.113	85.62
cob led	55°	1.090	83.85
Finish color options:			

Stainless Steel

ACCESSORIES

AC118
HONEYCOMB LOUVER
FOR CIELO MEDIUM

Technical data

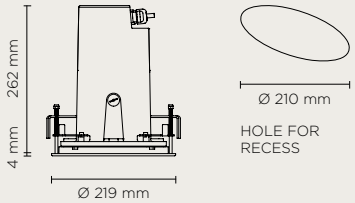
Wattage	13 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB1512 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	4,70 Kg

Technical features

IP67 | IK10 | CE | 5 YEARS | +/-15°

Available on request

DALI



701308

CIELO MEDIUM HP

Diameter 219mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, with 3 x CREE "XHP35" LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	4°	1.809	90.45
high-power led	10°	1.733	86.65
high-power led	28°	1.679	83.95
high-power led	55°	1.427	71.36
3000°K warm-white			
high-power led	4°	1.863	93.15
high-power led	10°	1.787	89.35
high-power led	28°	1.733	86.65
high-power led	55°	1.473	73.65
4000°K neutral-white			
high-power led	4°	1.898	94.90
high-power led	10°	1.825	91.25
high-power led	28°	1.771	88.55
high-power led	55°	1.505	75.27

Finish color options:

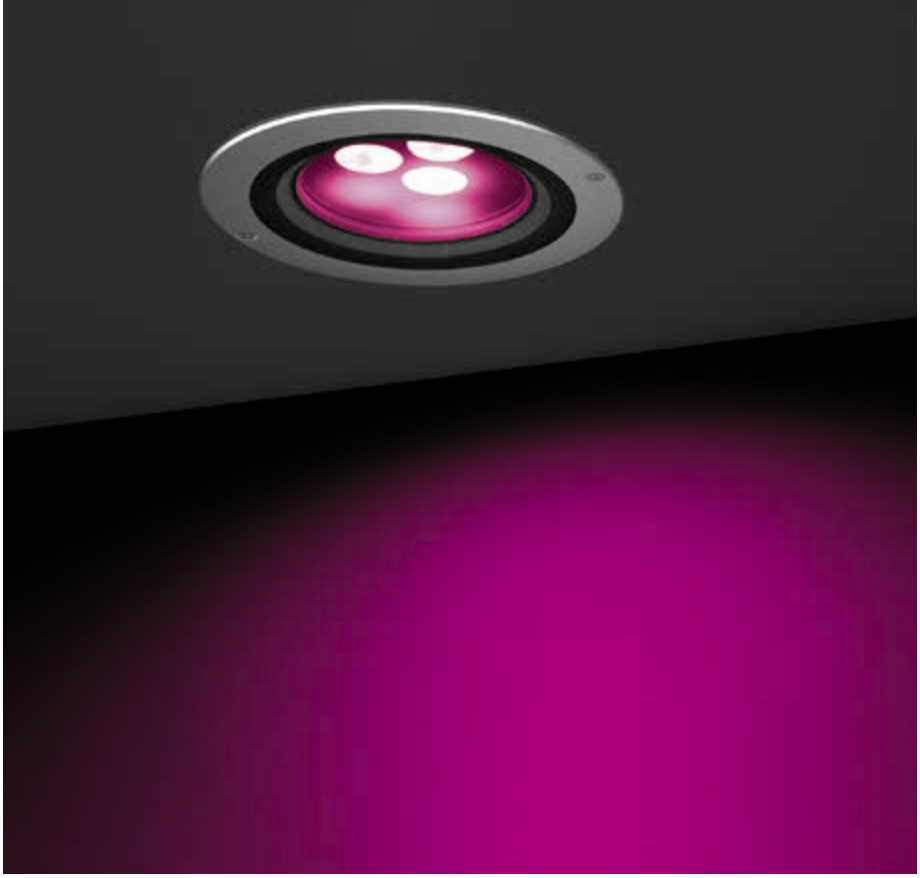
Stainless Steel

ACCESSORIES

AC118
HONEYCOMB LOUVER
FOR CIELO MEDIUM

Technical data

Wattage	20 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 3 CREE XHP35 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	4,70 Kg

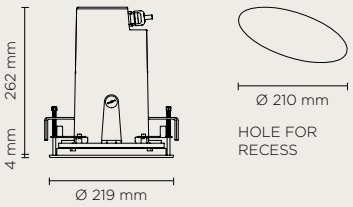


Technical features

IP67 IK10 CE 5 YEARS DMX +/- 15°

Available on request

DALI



Technical data

Wattage	14 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE “XML” RGBW LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	4,70 Kg

701309

CIELO MEDIUM HP DMX RGBW

Diameter 219mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, DMX interface integrated; with 3 x CREE “XML” RGBW LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	480	34.28
high-power led	25°	456	32.58
high-power led	35°	435	31.07

Finish color options:

Stainless Steel

ACCESSORIES

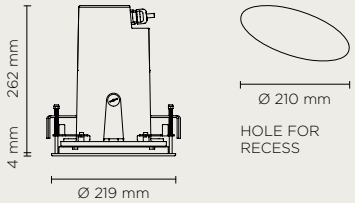
AC118
HONEYCOMB LOUVER
FOR CIELO MEDIUM

Technical features

IP67 IK10 CE 5 YEARS

Available on request

DALI



701310

CIELO MEDIUM WALL-WASHER

Diameter 219mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, , with 32 x mid-power SAMSUNG 2835 LED. IP67 rating.

Technical data

Wattage	13 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 32 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	4,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	900	69.23
3000°K warm-white			
mid-power led	WALL-WASHER	940	72.31
4000°K neutral-white			
mid-power led	WALL-WASHER	980	75.38

Finish color options:

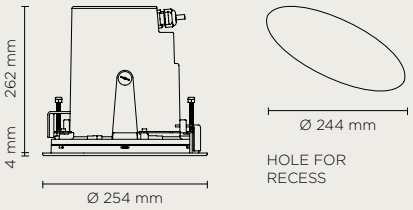
Stainless Steel

Technical features

IP67 IK10 CE 5 YEARS +/-15°

Available on request

DALI



701311

CIELO MAXI COB

Diameter 254mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB2540 LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
cob led	14°	2.960	92.50
cob led	35°	2.940	91.88
cob led	55°	2.920	91.25
3000°K warm-white			
cob led	14°	2.970	92.81
cob led	35°	2.950	92.19
cob led	55°	2.930	91.56
4000°K neutral-white			
cob led	14°	2.990	93.44
cob led	35°	2.970	92.81
cob led	55°	2.950	92.19

Finish color options:

Stainless Steel

Technical data

Wattage	32 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 1 CREE CXB2540 COB LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,70 Kg

ACCESSORIES

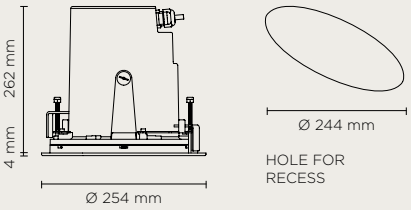
AC119
HONEYCOMB LOUVER
FOR CIELO MAXI

Technical features

IP67 | IK10 | CE | 5 YEARS | +/-15°

Available on request

DALI



701312

CIELO MAXI HP

Diameter 254mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, with 4 x CREE "XHP50.2" LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
high-power led	4°	3.296	96.94
high-power led	10°	3.268	96.12
high-power led	28°	3.239	95.26
high-power led	55°	2.753	80.97
3000°K warm-white			
high-power led	4°	3.325	97.79
high-power led	10°	3.296	96.94
high-power led	28°	3.268	96.12
high-power led	55°	2.778	81.70
4000°K neutral-white			
high-power led	4°	3.353	98.62
high-power led	10°	3.325	97.79
high-power led	28°	3.296	96.94
high-power led	55°	2.802	82.40

Finish color options:

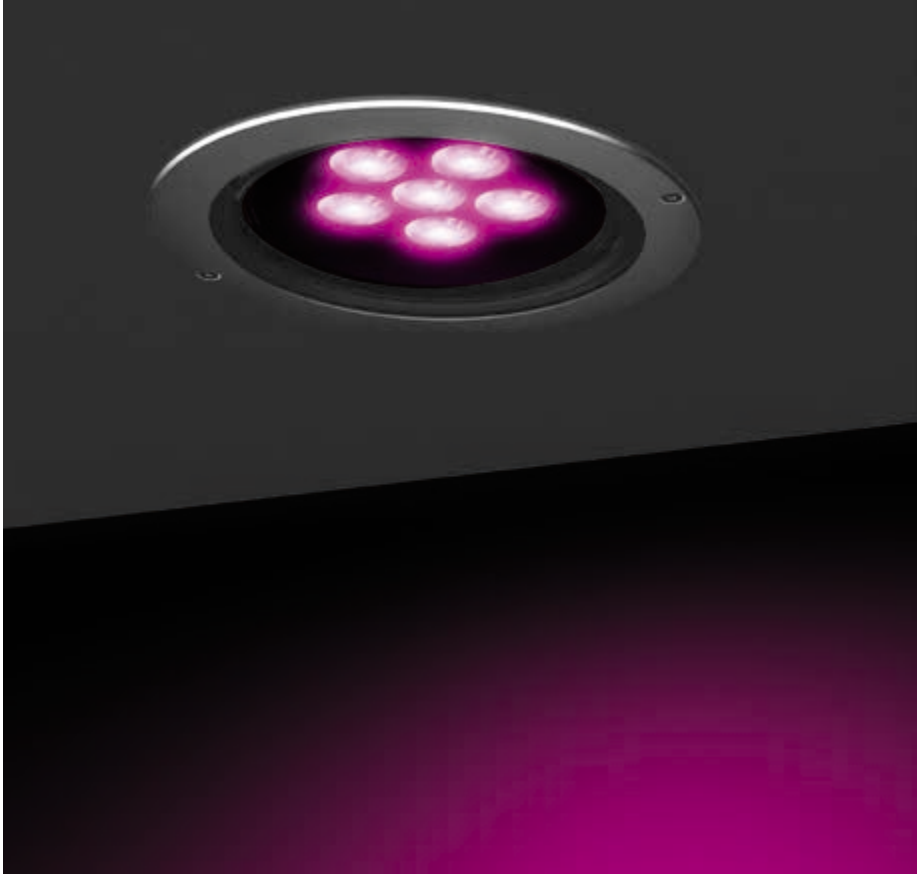
Stainless Steel

ACCESSORIES

AC119
HONEYCOMB LOUVER
FOR CIELO MAXI

Technical data

Wattage	34 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 4 CREE XHP50.2 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,70 Kg



701313

CIELO MAXI HP DMX RGBW

Diameter 254mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Light source tilt system +/- 15deg from outside. Built-in LED driver, DMX interface integrated; with 6 x CREE "XML" RGBW LED. IP67 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	1.000	35.71
high-power led	25°	992	35.43
high-power led	35°	981	35.04

Finish color options:

Stainless Steel

ACCESSORIES

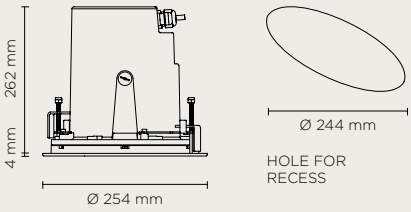
AC119
HONEYCOMB LOUVER
FOR CIELO MAXI

Technical features

IP67 IK10 CE 5 YEARS DMX +/- 15°

Available on request

DALI



Technical data

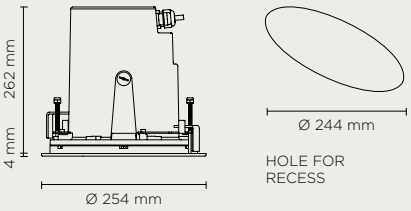
Wattage	28 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 6 CREE "XML" RGBW LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
DMX	DMX interface integrated
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20 + PG9
Power cable	1 mt. neoprene power cable included
DMX cable	DMX IN cable included
Gross weight	5,70 Kg

Technical features

IP67 IK10 CE 5 YEARS

Available on request

DALI



701314

CIELO MAXI WALL-WASHER

Diameter 254mm ceiling-recessed luminaire for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 316L frame, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 66 x mid-power SAMSUNG 2835 LED. IP67 rating.

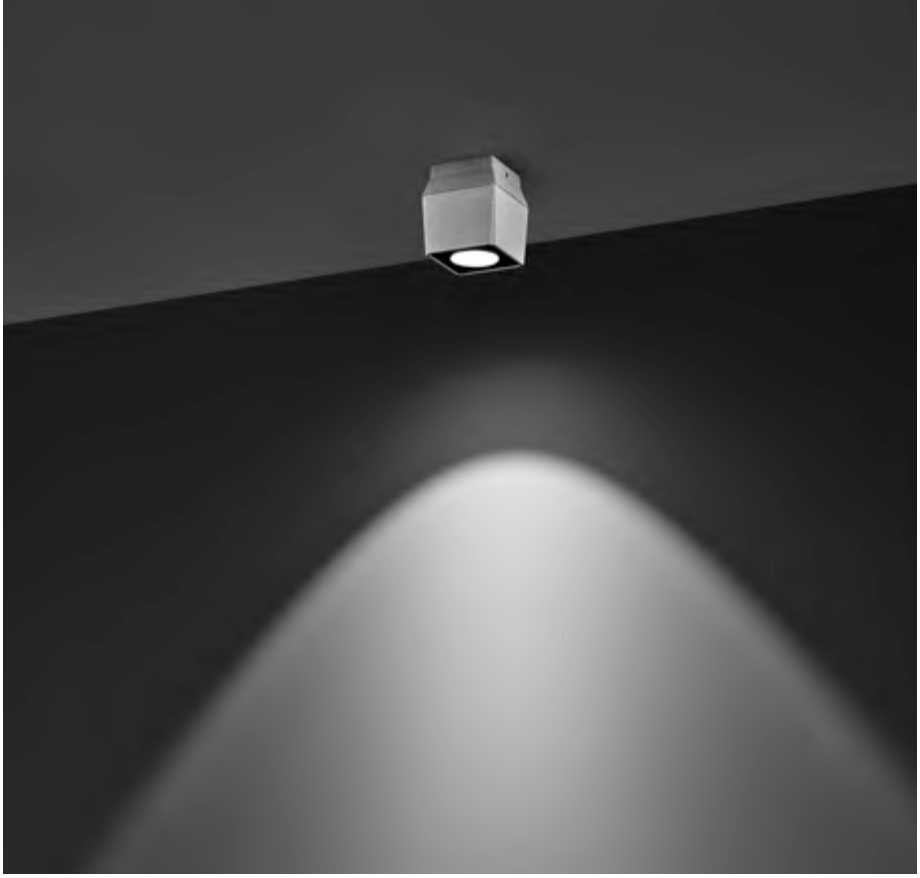
Technical data

Wattage	24 WATT
IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance die-cast copper-free aluminum
Trim	Stainless steel AISI 316L
Coating	polyester powder coating with phosphocromating pre-finish
Light Source	Nr. 66 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Power cable	1 mt. neoprene power cable included
Gross weight	5,70 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
2700°K warm-white			
mid-power led	WALL-WASHER	1800	75.00
3000°K warm-white			
mid-power led	WALL-WASHER	1880	78.33
4000°K neutral-white			
mid-power led	WALL-WASHER	1960	81.67

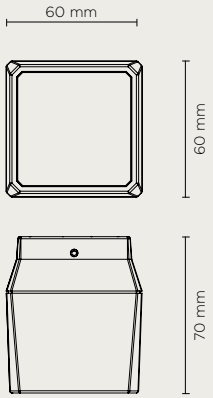
Finish color options:

Stainless Steel



Technical features

IP66 IK10 CE 5 YEARS



701101

QUBO MICRO HP DOWNLIGHT

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Remote 24V DC power supply needed, with 1 x CREE “XHP35” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	510	85.00
high-power led	10°	489	81.50
high-power led	28°	474	79.00
high-power led	55°	403	67.15
4000°K neutral-white			
high-power led	4°	520	86.67
high-power led	10°	499	83.17
high-power led	28°	484	80.67
high-power led	55°	411	68.57
2700°K CCT available on request			

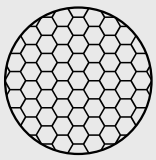
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	0,70 Kg

AC071
HONEYCOMB LOUVER



remote driver selection

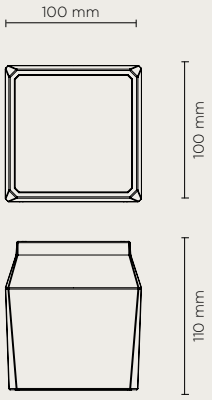
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

Technical features

IP66 IK10 CE 5 YEARS

Available on request

DALI



701102

QUBO MINI COB DOWNLIGHT

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 1310” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	1.100	110
cob led	35°	1.060	106
cob led	55°	1.000	100
4000°K neutral-white			
cob led	14°	1.200	120
cob led	35°	1.140	114
cob led	55°	1.083	108
2700°K CCT available on request			

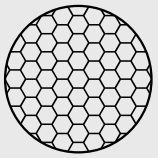
Finish color options:

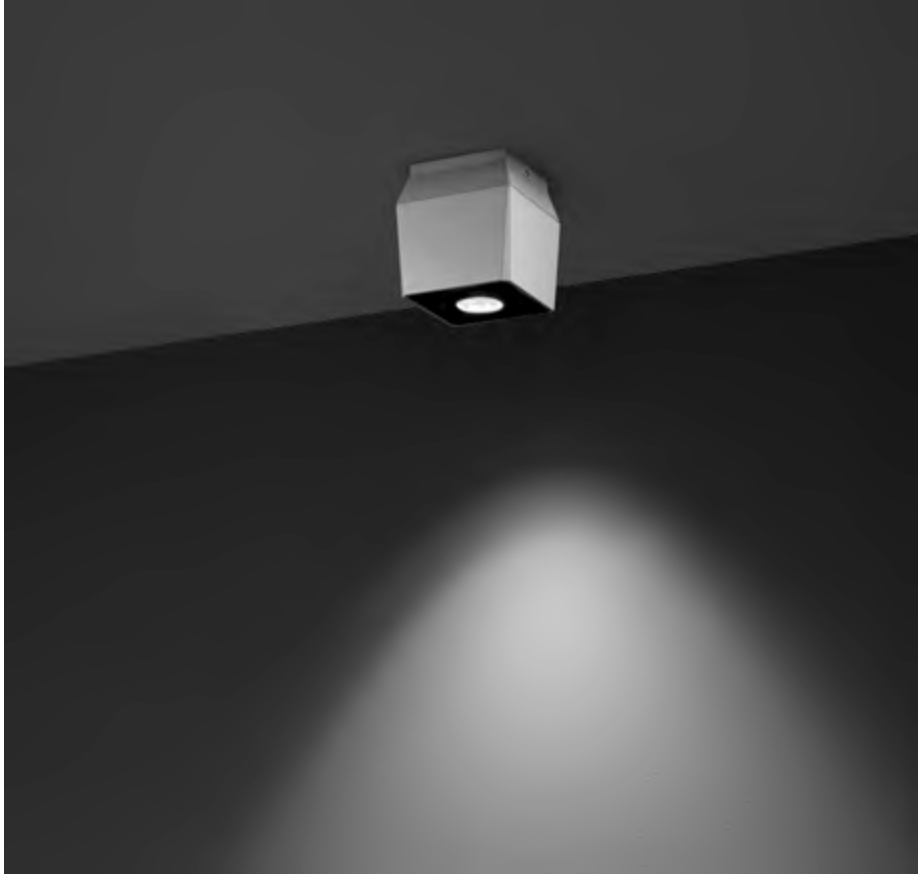
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	10 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 1310” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

AC072
HONEYCOMB LOUVER

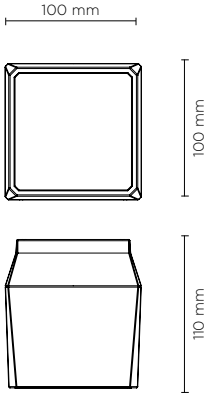




701105

QUBO MINI HP DOWNLIGHT

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 x CREE “XHP35” LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	4°	690	86.25
cob led	10°	662	82.75
cob led	28°	642	80.25
cob led	55°	546	68.21
4000°K neutral-white			
cob led	4°	703	87.88
cob led	10°	676	84.50
cob led	28°	656	82.00
cob led	55°	558	69.70
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP66 IK10 CE 5 YEARS

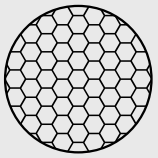
Available on request

DALI

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,30 Kg

AC072
HONEYCOMB LOUVER



Technical features

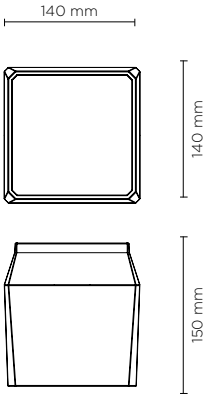
IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

701103

QUBO MEDIUM COB DOWNLIGHT



Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 1512” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	1.900	118.75
cob led	35°	1.813	113.31
cob led	55°	1.722	107.62
4000°K neutral-white			
cob led	14°	2.000	125.00
cob led	35°	1.900	118.75
cob led	55°	1.805	112.81
2700°K CCT available on request			

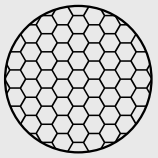
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	16 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 1512” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	3,10 Kg

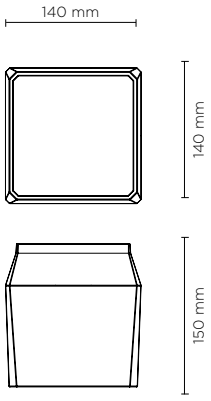
AC073
HONEYCOMB LOUVER



701106

QUBO MEDIUM HP DOWNLIGHT

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 3 x CREE “XHP35” LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	2.050	102.50
high-power led	10°	2.000	100.00
high-power led	28°	1.950	97.50
high-power led	55°	1.658	82.88
4000°K neutral-white			
high-power led	4°	2.100	105.00
high-power led	10°	2.050	102.50
high-power led	28°	2.000	100.00
high-power led	55°	1.700	85.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP66 IK10 CE 5 YEARS

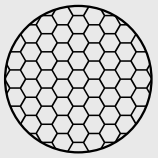
Available on request

1-10V DALI

Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	3,10 Kg

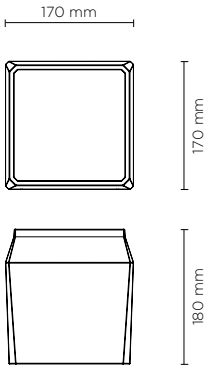
AC073
HONEYCOMB LOUVER



701104

QUBO MAXI COB DOWNLIGHT

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 2540” LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	4.950	117.85
cob led	35°	4.752	113.14
cob led	55°	4.560	108.57
4000°K neutral-white			
cob led	14°	5.265	125.36
cob led	35°	5.000	119.05
cob led	55°	4.770	113.57
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK10 | CE | 5 YEARS

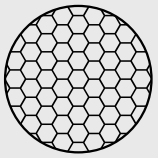
Available on request

1-10V | DALI

Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 2540” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,50 Kg

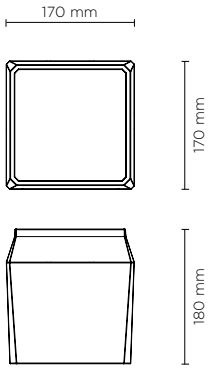
AC074
HONEYCOMB LOUVER



701107

QUBO MAXI HP DOWNLIGHT

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 6 x CREE “XHP35” LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	4.300	113.15
high-power led	10°	4.260	112.10
high-power led	28°	4.210	110.79
high-power led	55°	3.579	94.17
4000°K neutral-white			
high-power led	4°	4.400	115.79
high-power led	10°	4.360	114.74
high-power led	28°	4.310	113.42
high-power led	55°	3.664	96.41
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK10 | CE | 5 YEARS

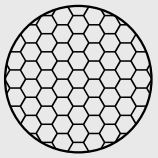
Available on request

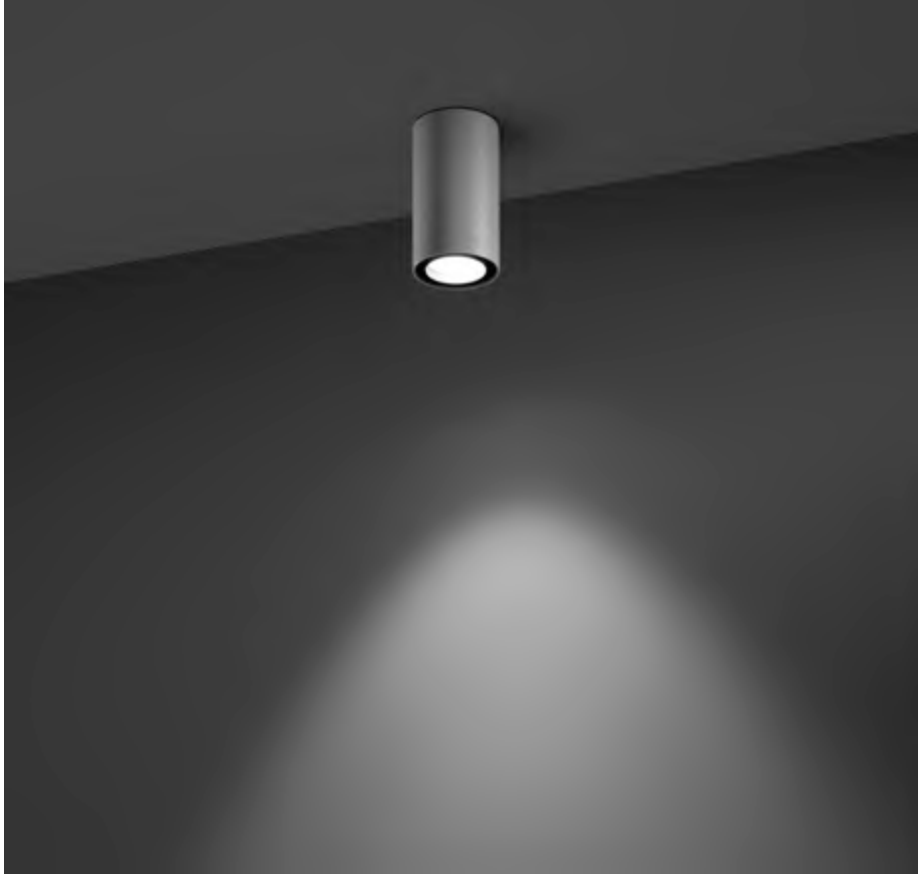
1-10V | DALI

Technical data

Wattage	38 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,50 Kg

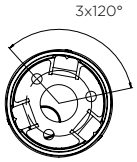
AC074
HONEYCOMB LOUVER

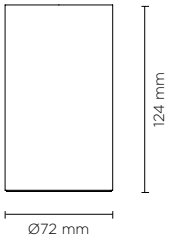




701201

CYLINDER MICRO COB





Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 1304” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	18°	620	103.33
cob led	36°	600	100.00
cob led	60°	580	96.67
4000°K neutral-white			
cob led	18°	640	106.67
cob led	36°	620	103.33
cob led	60°	600	100.00
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP66 IK09 CE 5 YEARS

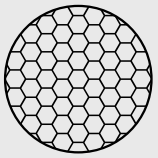
Available on request

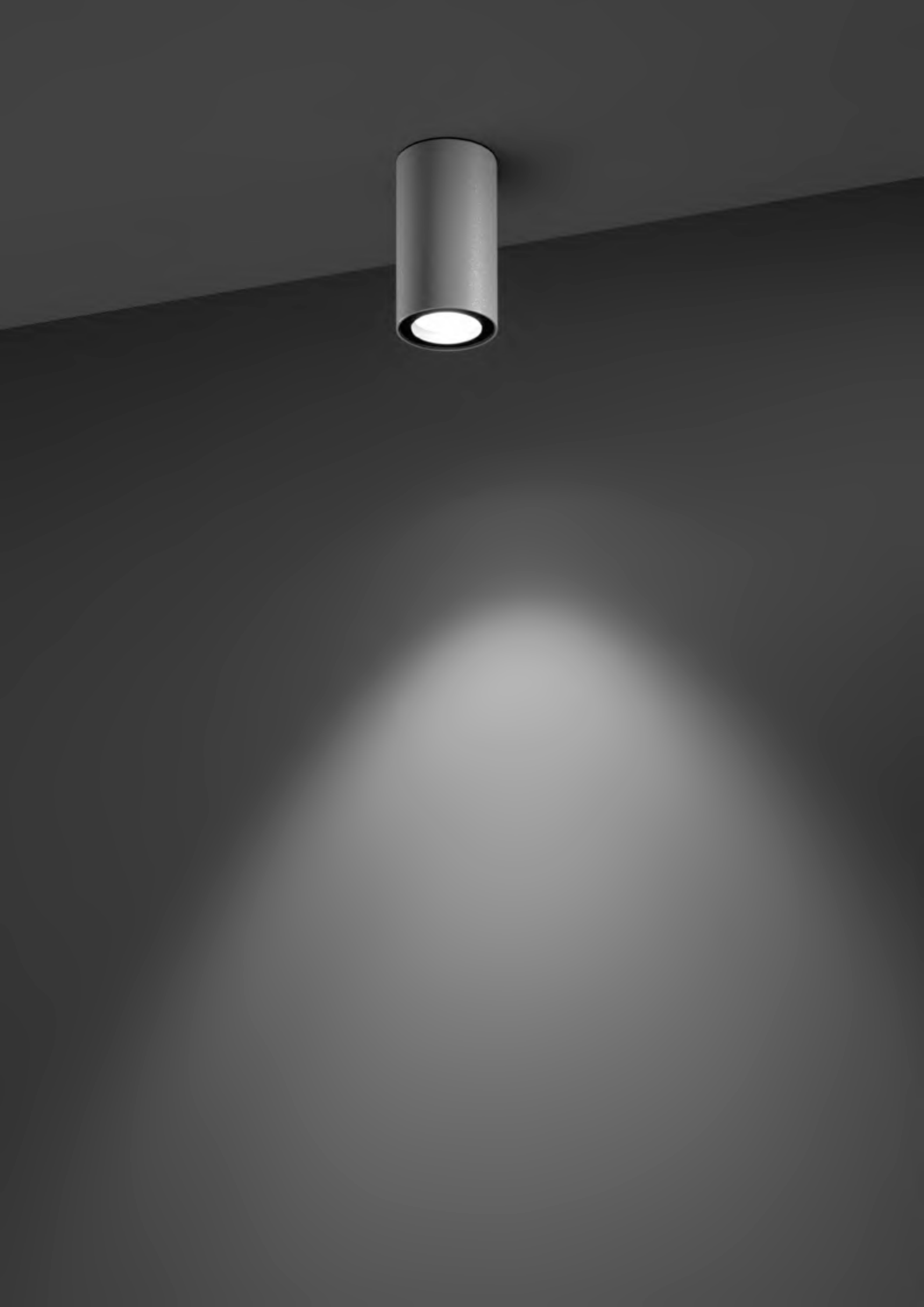
DALI

Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 1304” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,00 Kg

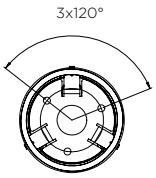
AC090
HONEYCOMB LOUVER

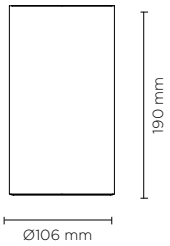




701202

CYLINDER MINI COB





Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 1310” LED. IP66 rating.

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	1.100	110
cob led	35°	1.060	106
cob led	55°	1.000	100
4000°K neutral-white			
cob led	14°	1.200	120
cob led	35°	1.140	114
cob led	55°	1.083	108
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS | ⏚

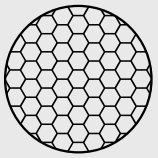
Available on request

DALI

Technical data

Wattage	10 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 1304” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,70 Kg

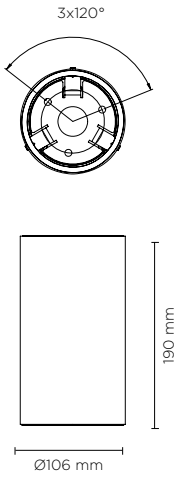
AC091
HONEYCOMB LOUVER



701205

CYLINDER MINI HP

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver , with 1 x CREE “XHP35” LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	690	86.25
high-power led	10°	662	82.75
high-power led	28°	642	80.25
high-power led	55°	546	68.21
4000°K neutral-white			
high-power led	4°	703	87.88
high-power led	10°	676	84.50
high-power led	28°	656	82.00
high-power led	55°	558	69.70
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS | ⏚

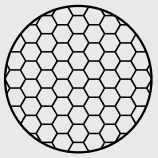
Available on request

DALI

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,70 Kg

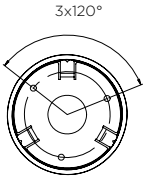
AC091
HONEYCOMB LOUVER

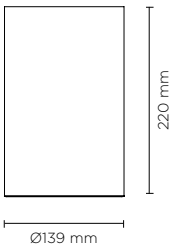


701203

CYLINDER MEDIUM COB

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 1512” LED. IP66 rating.





light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	1.900	118.75
cob led	35°	1.813	113.31
cob led	55°	1.722	107.62
4000°K neutral-white			
cob led	14°	2.000	125.00
cob led	35°	1.900	118.75
cob led	55°	1.805	112.81
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS | ⏚

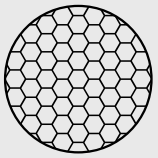
Available on request

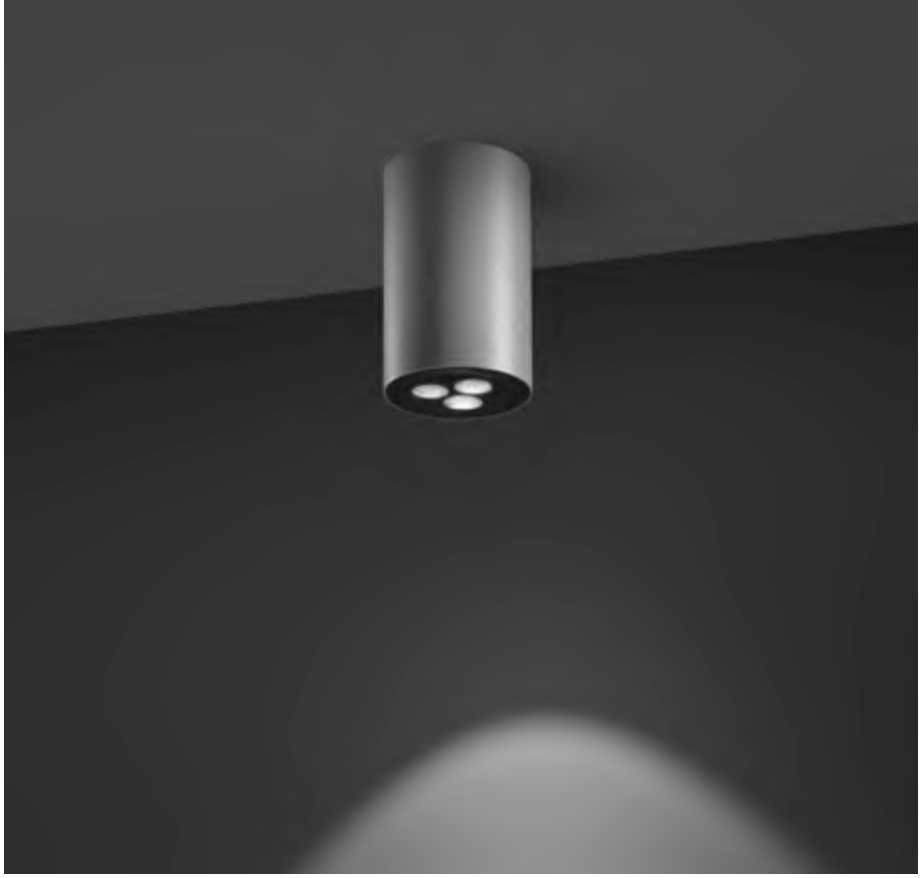
1-10V | DALI

Technical data

Wattage	16 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 1512” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,00 Kg

AC092
HONEYCOMB LOUVER





Technical features

IP66 IK09 CE 5 YEARS

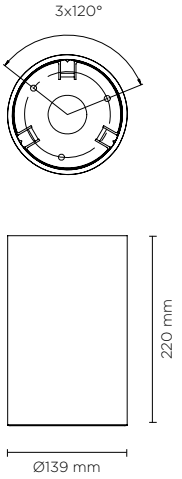
Available on request

1-10V DALI

701206

CYLINDER MEDIUM HP

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 3 x CREE “XHP35” LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	2.050	102.50
high-power led	10°	2.000	100.00
high-power led	28°	1.950	97.50
high-power led	55°	1.658	82.88
4000°K neutral-white			
high-power led	4°	2.100	105.00
high-power led	10°	2.050	102.50
high-power led	28°	2.000	100.00
high-power led	55°	1.700	85.00
2700°K CCT available on request			

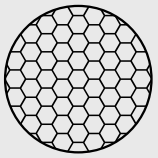
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,00 Kg

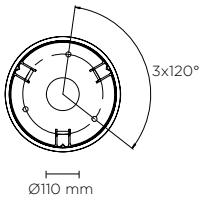
AC092
HONEYCOMB LOUVER

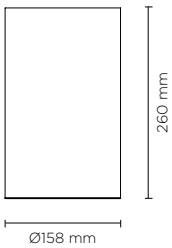


701204

CYLINDER MAXI COB

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 1 COB CREE “CXB 2540” LED. IP66 rating.





light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	4.950	117.85
cob led	35°	4.752	113.14
cob led	55°	4.560	108.57
4000°K neutral-white			
cob led	14°	5.265	125.36
cob led	35°	5.000	119.05
cob led	55°	4.770	113.57
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical features

IP66 IK09 CE 5 YEARS

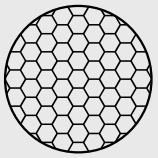
Available on request

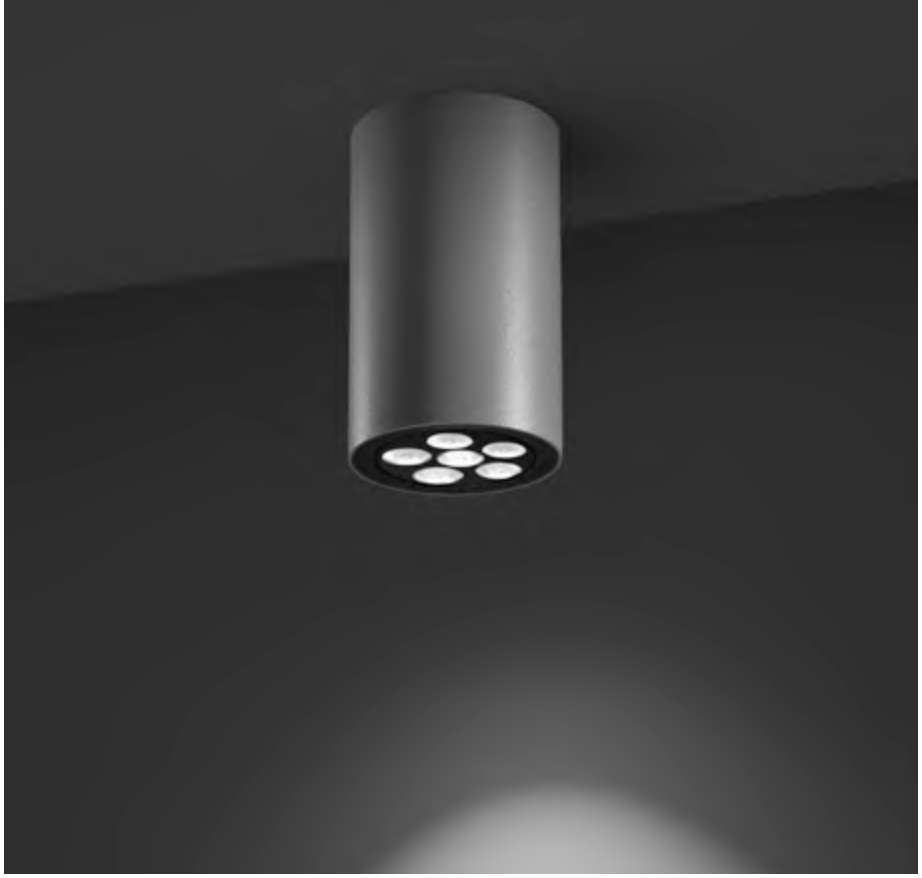
1-10V DALI

Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CREE “CXB 2540” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	5,00 Kg

AC093
HONEYCOMB LOUVER

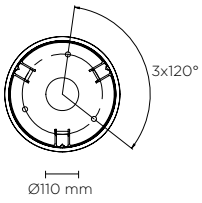


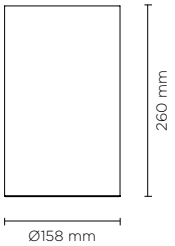


701207

CYLINDER MAXI HP

Surface mounted luminaire for outdoor ceiling installation. Phospho-chromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver, with 6 x CREE “XHP35” LED. IP66 rating.





light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	4.300	113.15
high-power led	10°	4.260	112.10
high-power led	28°	4.210	110.79
high-power led	55°	3.579	94.17
4000°K neutral-white			
high-power led	4°	4.400	115.79
high-power led	10°	4.360	114.74
high-power led	28°	4.310	113.42
high-power led	55°	3.664	96.41
2700°K CCT available on request			

Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical features

IP66 | IK09 | CE | 5 YEARS | ⏚

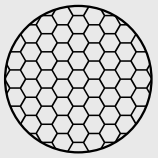
Available on request

1-10V | DALI

Technical data

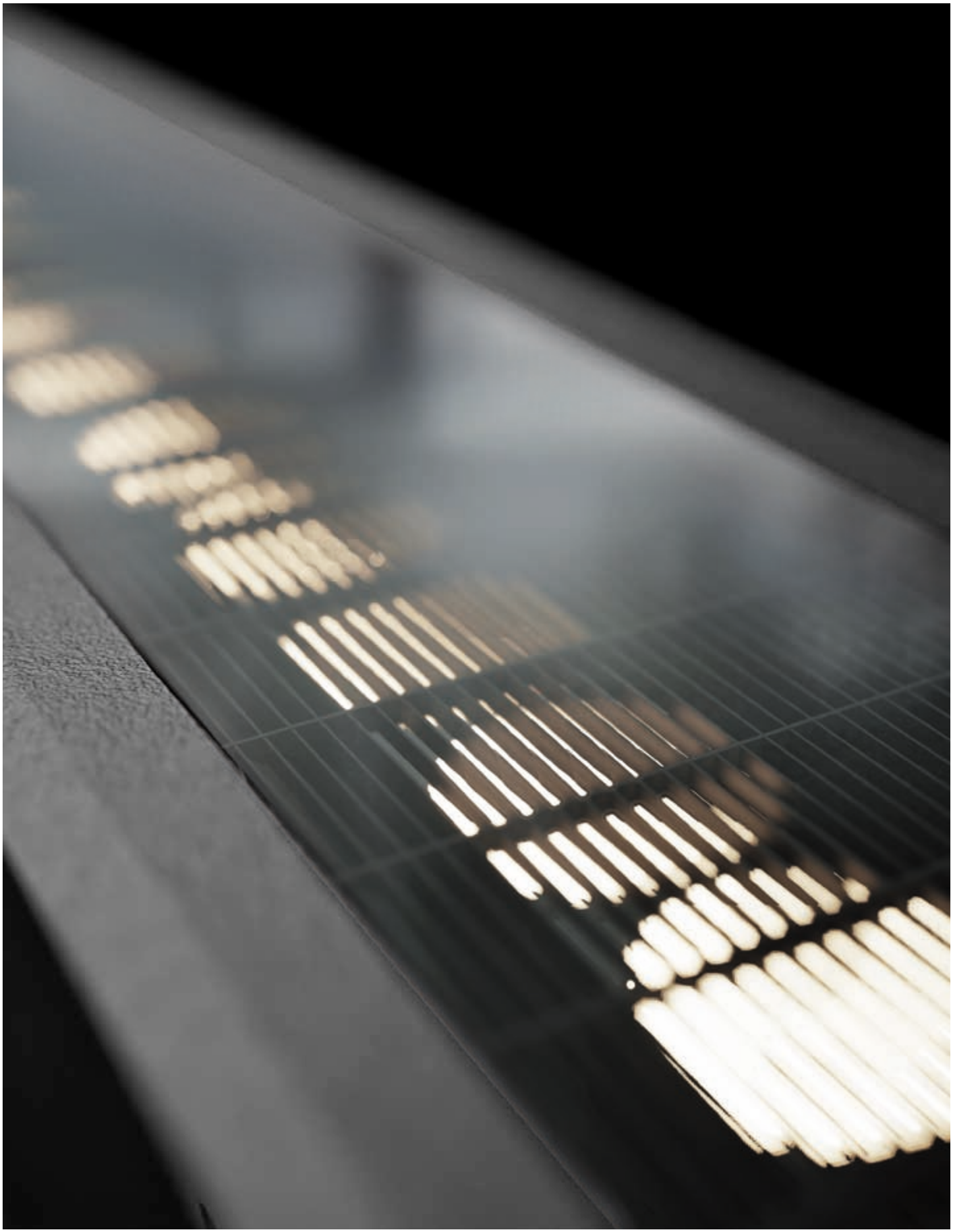
Wattage	38 WATT
IP Rating	IP66
IK Rating	IK09
Material	Phospho-chromatised and polyester powder coated extruded copper-free aluminium
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	6 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	5,00 Kg

AC093
HONEYCOMB LOUVER

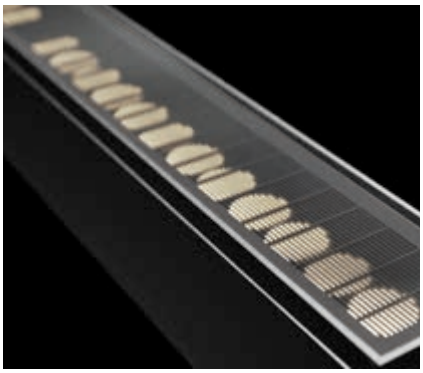


701500

LINEACEILING



NO EXPOSED SCREWS ONCE THE PRODUCT IS INSTALLED



PLENTY OF SOLUTIONS AS ANTI-GLARE ACCESSORIES

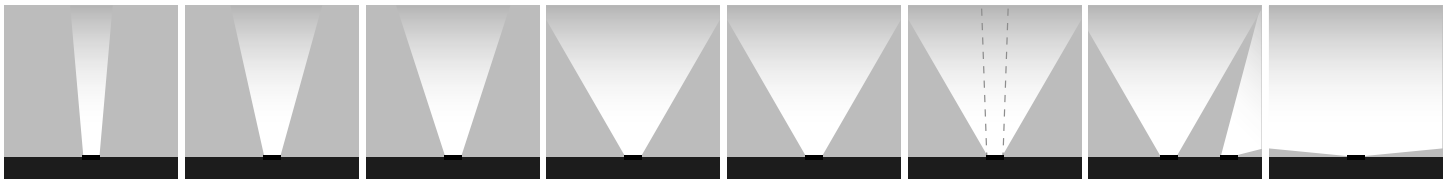
only 12 mm

REDUCED WIDTH AT 12 MM FOR BETTER AESTHETIC IMPACT

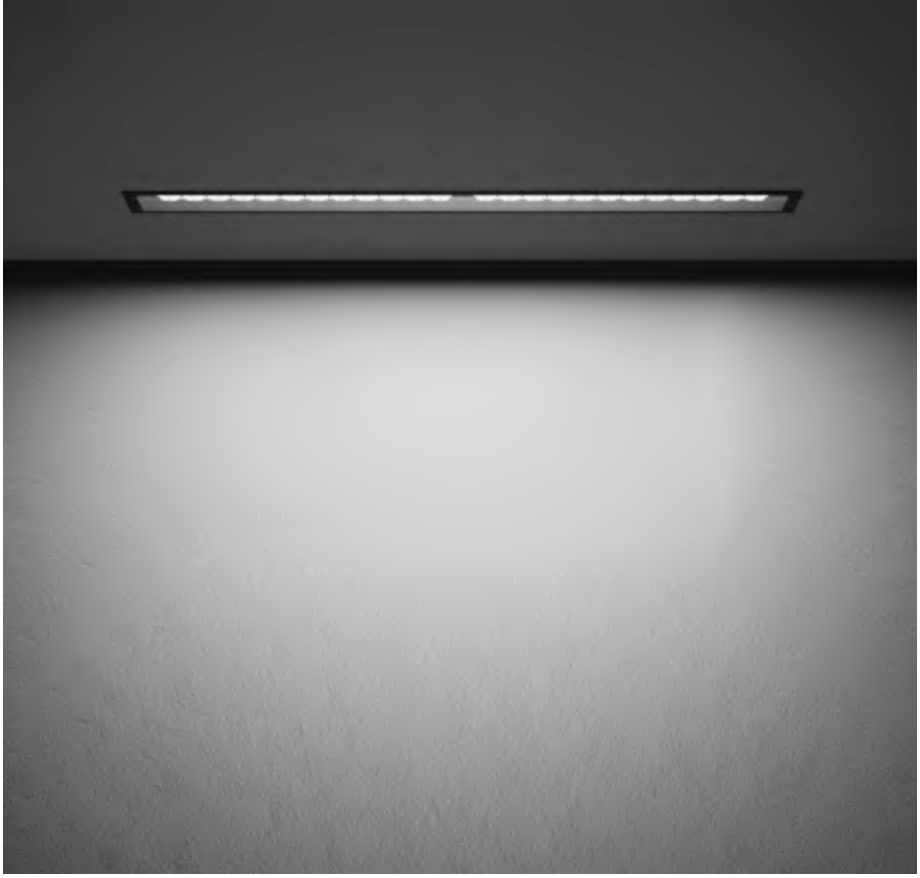
VARIETY OF LIGHT SOURCE & MODELS

SPECIAL TILT SYSTEM INTEGRATED ALLOWING ON SITE ADJUSTMENT +/- 15 DEG WITHOUT OPENING THE LUMINAIRE

LIGHT BEAM OPTIONS



NARROW 15° | MEDIUM 30° | MEDIUM WIDE 35° | WIDE FLOOD 55° | WIDE FLOOD 60° | 10x60° ELLIPTICAL | ASYMMETRIC WALL-WASHER | DIFFUSED



Technical features

IP67 IK10 CE 5 YEARS NEW

Available on request

DALI

701501 - 701505 - 701509 - 701513

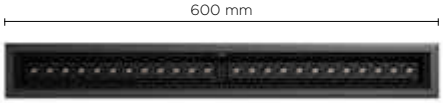
LINEACEILING HP

Linear shape ceiling-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, stainless steel springs. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

701501



701505

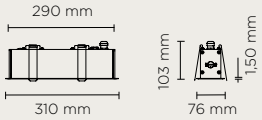
701509

701513

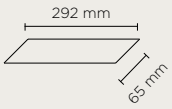
701501	LINEACEILING 300 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	900	75.00
high-power led	35°	870	72.50
high-power led	55°	840	70.00
high-power led	Asymmetric Wall-Washer	870	72.50
3000°K warm-white			
high-power led	15°	930	77.50
high-power led	35°	900	75.00
high-power led	55°	870	72.50
high-power led	Asymmetric Wall-Washer	900	75.00
4000°K neutral-white			
high-power led	15°	960	80.00
high-power led	35°	930	77.50
high-power led	55°	900	75.00
high-power led	Asymmetric Wall-Washer	930	77.50

Finish color options:

Matt Black



HOLE FOR RECESS



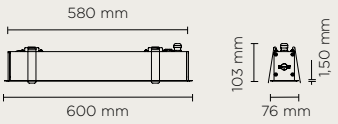
Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	1,70 Kg

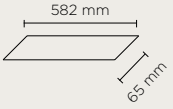
701505	LINEACEILING 600 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	1.800	75.00
high-power led	35°	1.740	72.50
high-power led	55°	1.680	70.00
high-power led	Asymmetric Wall-Washer	1.740	72.50
3000°K warm-white			
high-power led	15°	1.860	77.50
high-power led	35°	1.800	75.00
high-power led	55°	1.740	72.50
high-power led	Asymmetric Wall-Washer	1.800	75.00
4000°K neutral-white			
high-power led	15°	1.920	80.00
high-power led	35°	1.860	77.50
high-power led	55°	1.800	75.00
high-power led	Asymmetric Wall-Washer	1.860	77.50

Finish color options:

Matt Black



HOLE FOR RECESS



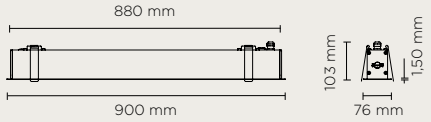
Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	3,00 Kg

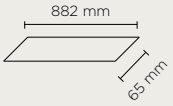
701509	LINEACEILING 900 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	2.700	75.00
high-power led	35°	2.610	72.50
high-power led	55°	2.520	70.00
high-power led	Asymmetric Wall-Washer	2.610	72.50
3000°K warm-white			
high-power led	15°	2.790	77.50
high-power led	35°	2.700	75.00
high-power led	55°	2.610	72.50
high-power led	Asymmetric Wall-Washer	2.700	75.00
4000°K neutral-white			
high-power led	15°	2.880	80.00
high-power led	35°	2.790	77.50
high-power led	55°	2.700	75.00
high-power led	Asymmetric Wall-Washer	2.790	77.50

Finish color options:

Matt Black



HOLE FOR RECESS



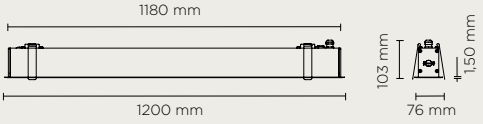
Technical data

Class	⏚
Wattage	36 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	4,50 Kg

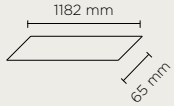
701513	LINEACEILING 1200 HP		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	15°	3.600	75.00
high-power led	35°	3.480	72.50
high-power led	55°	3.360	70.00
high-power led	Asymmetric Wall-Washer	3.480	72.50
3000°K warm-white			
high-power led	15°	3.720	77.50
high-power led	35°	3.600	75.00
high-power led	55°	3.480	72.50
high-power led	Asymmetric Wall-Washer	3.600	75.00
4000°K neutral-white			
high-power led	15°	3.840	80.00
high-power led	35°	3.720	77.50
high-power led	55°	3.600	75.00
high-power led	Asymmetric Wall-Washer	3.720	77.50

Finish color options:

Matt Black



HOLE FOR RECESS



Technical data

Class	⏚
Wattage	48 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	6,00 Kg

ACCESSORIES

AC132-300 MICROLOUVRE 300

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 MICROLOUVRE 600

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 MICROLOUVRE 900

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 MICROLOUVRE 1200

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 FEED CABLE 1 MT. ON/OFF

Initial cable 3 core, to start an in-line installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 5 core, to start an in-line DALI installation, cable length 1 meter.
Open wires for mains connection and IP68 connector for fixture connection.

AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC136 JUMPER CABLE 2 MT. DALI

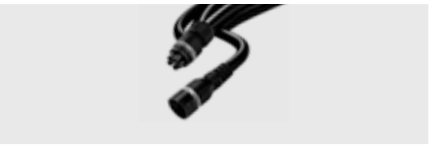
2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

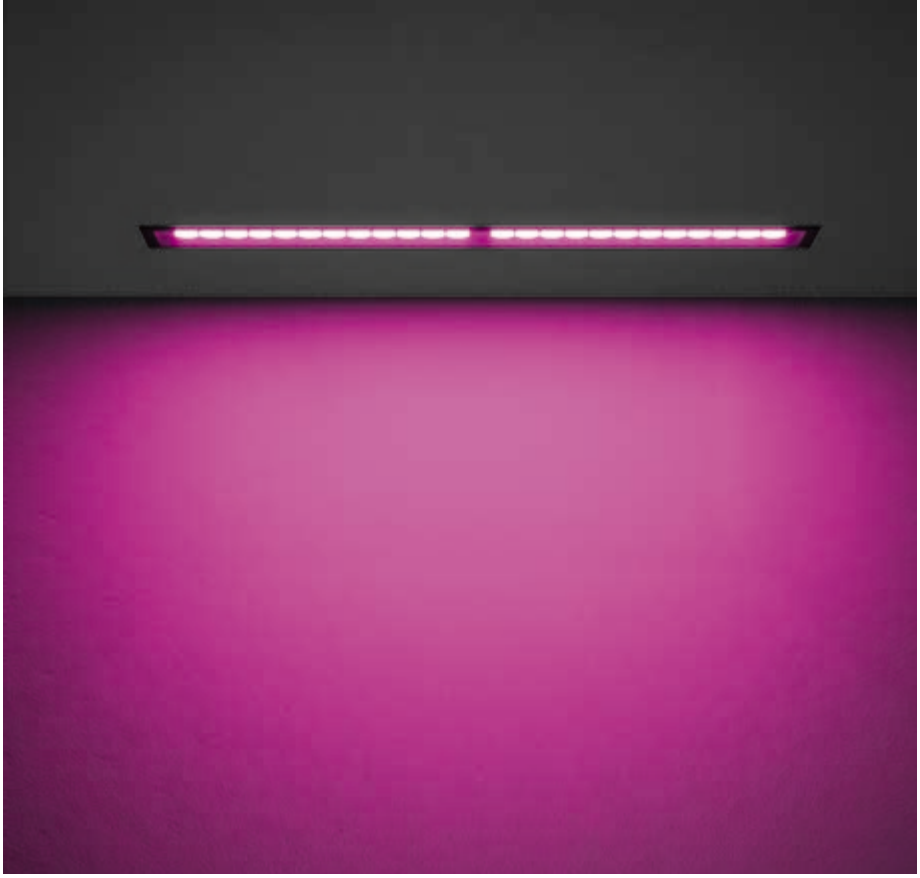


AC139 END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC140 END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).



Technical features

IP67 IK10 CE 5 YEARS DMX NEW

Available on request

DALI

701502 - 701506 - 701510 - 701514

LINEACEILING HP DMX RGBW

Linear shape ceiling-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, stainless steel springs. Light source tilt system +/- 15deg from outside Built-in LED driver 220-240V 50-60Hz (except for smaller length 310mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with RGBW(3000K) 3535 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included

310 mm

701502

600 mm

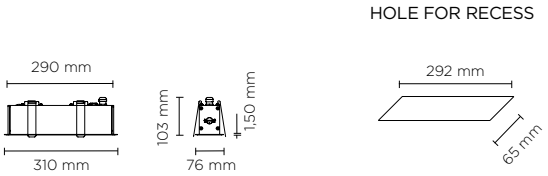
701506

900 mm

701510

1200 mm

701514



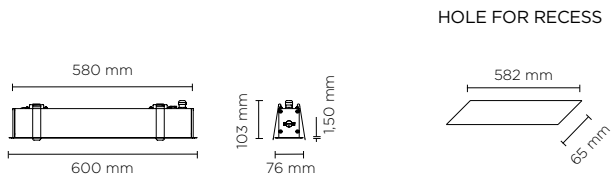
701502	LINEACEILING 300 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	380	38.00
high-power led	30°	365	36.50
high-power led	60°	335	33.50
high-power led	10x60° ELLIPTICAL	365	36.50

Finish color options:

Matt Black

Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 RGBW 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	1,70 Kg



701506	LINEACEILING 600 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	760	38.00
high-power led	30°	730	36.50
high-power led	60°	670	33.50
high-power led	10x60° ELLIPTICAL	730	36.50

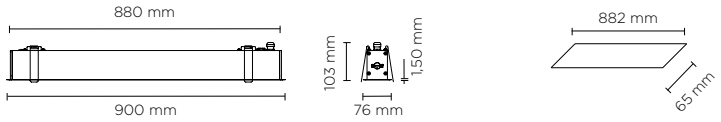
Finish color options:

Matt Black

Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	3,00 Kg

HOLE FOR RECESS



701510	LINEACEILING 900 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.140	38.00
high-power led	30°	1.095	36.50
high-power led	60°	1.005	33.50
high-power led	10x60° ELLIPTICAL	1.095	36.50

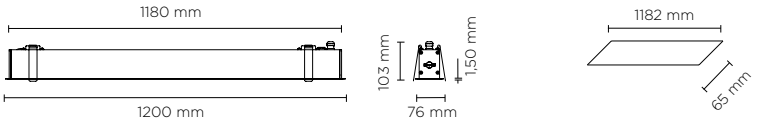
Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	4,50 Kg

HOLE FOR RECESS



701514	LINEACEILING 1200 HP DMX RGBW		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
RGBW 3000K			
high-power led	15°	1.520	38.00
high-power led	30°	1.460	36.50
high-power led	60°	1.340	33.50
high-power led	10x60° ELLIPTICAL	1.460	36.50

Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 RGBW 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	6,00 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 **FEED CABLE 1 MT.**

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 **JUMPER CABLE 2 MT.**

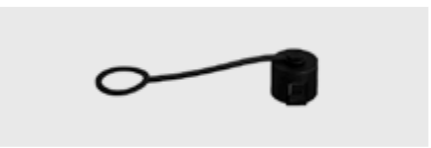
2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

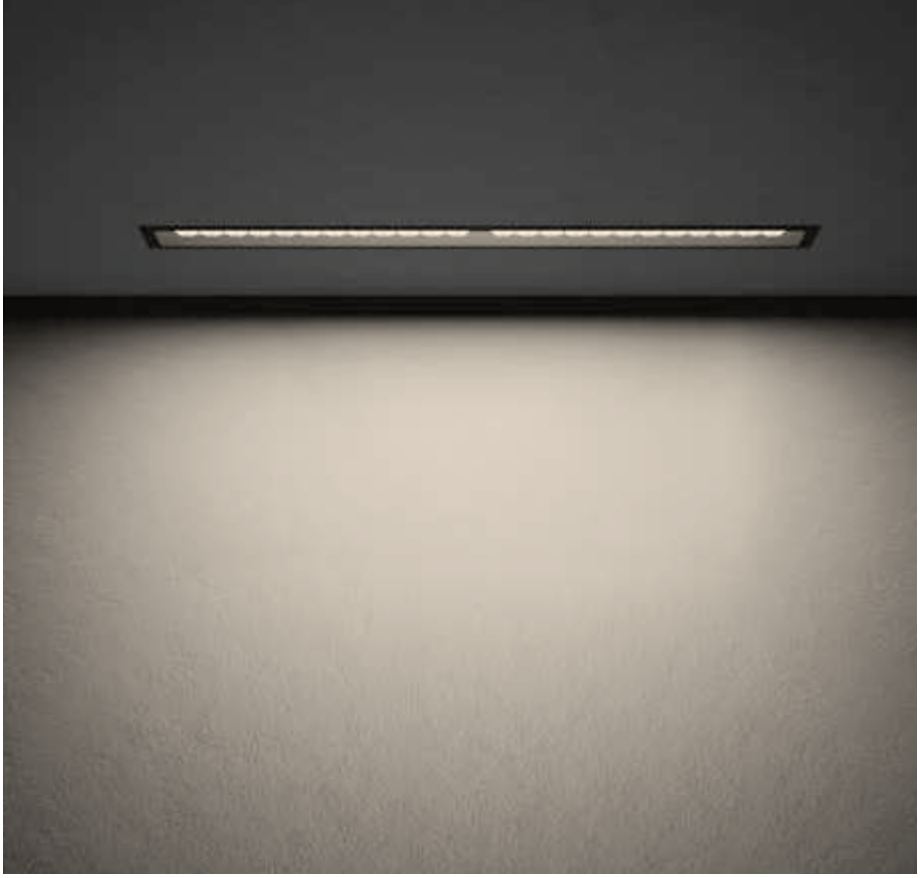
AC137 **JUMPER CABLE 4 MT.**

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC139 **END CAP**

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.





Technical features

IP67 IK10 CE 5 YEARS DMX NEW

Available on request

DALI

701503 - 701507 - 701511 - 701515

LINEACEILING HP DMX TUNABLE WHITE

Linear shape ceiling-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, stainless steel springs. Light source tilt system +/- 15deg from outside Built-in LED driver 220-240V 50-60Hz (except for smaller length 310mm which requires remote constant voltage 24V DC power supply), DMX interface integrated, with Tunable White 3535 LED. IP67 rating.

Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
DMX cable	DMX in & DMX out cables included

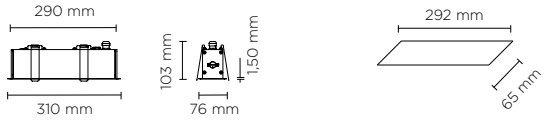
701503

701507

701511

701515

HOLE FOR RECESS



701503	LINEACEILING 300 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	650	65.00
high-power led	30°	635	63.50
high-power led	60°	620	62.00
high-power led	10x60° ELLIPTICAL	635	63.50

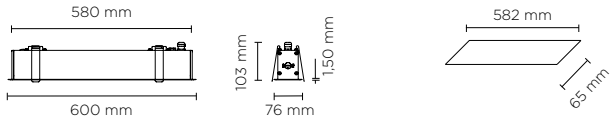
Finish color options:

Matt Black

Technical data

Class	
Wattage	10 WATT
Light Source	Nr. 12 TUNABLE WHITE 3535 LED
Transformer	Constant voltage 24V DC remote driver needed
Gross weight	1,70 Kg

HOLE FOR RECESS



701507	LINEACEILING 600 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.300	65.00
high-power led	30°	1.270	63.50
high-power led	60°	1.240	62.00
high-power led	10x60° ELLIPTICAL	1.270	63.50

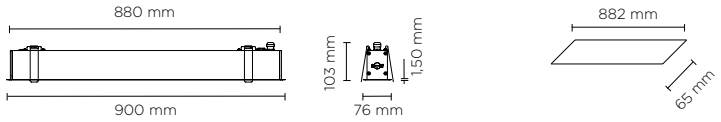
Finish color options:

Matt Black

Technical data

Class	
Wattage	20 WATT
Light Source	Nr. 24 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	3,00 Kg

HOLE FOR RECESS



701511	LINEACEILING 900 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	1.950	65.00
high-power led	30°	1.905	63.50
high-power led	60°	1.860	62.00
high-power led	10x60° ELLIPTICAL	1.905	63.50

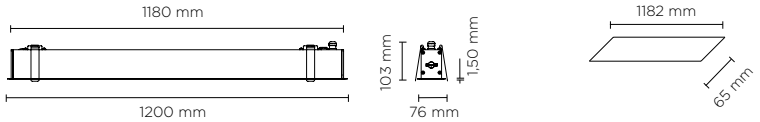
Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	30 WATT
Light Source	NR. 36 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	4,50 Kg

HOLE FOR RECESS



701515	LINEACEILING 1200 HP DMX TUNABLE-WHITE		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700K-5600K TUNABLE WHITE			
high-power led	15°	2.600	65.00
high-power led	30°	2.540	63.50
high-power led	60°	2.480	62.00
high-power led	10x60° ELLIPTICAL	2.540	63.50

Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	40 WATT
Light Source	Nr. 48 TUNABLE-WHITE 3535 LED
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gross weight	6,00 Kg

ACCESSORIES

AC132-300 **MICROLOUVRE 300**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-600 **MICROLOUVRE 600**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-900 **MICROLOUVRE 900**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC132-1200 **MICROLOUVRE 1200**

Anti-glare grid that sections the light beam into microcells, adding visual comfort without compromising the quality or homogeneity of the light.

AC133 **FEED CABLE 1 MT.**

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 **JUMPER CABLE 2 MT.**

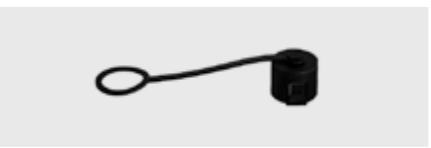
2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

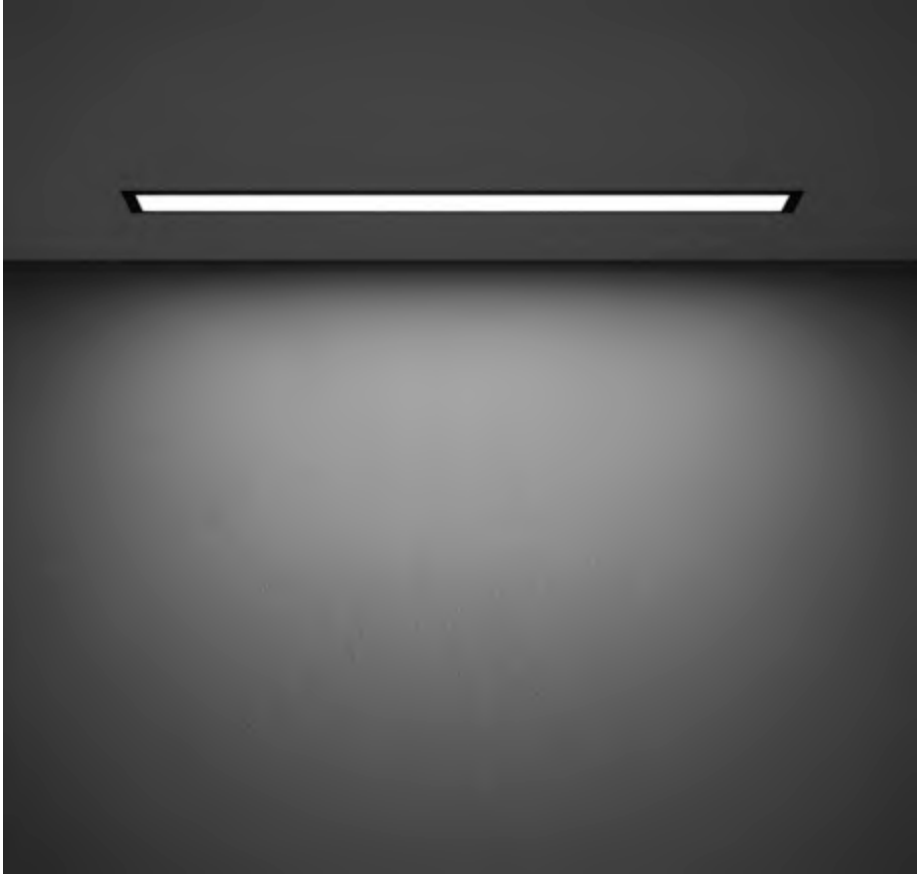
AC137 **JUMPER CABLE 4 MT.**

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC139 **END CAP**

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.





Technical features

IP67 IK10 CE 5 YEARS NEW

Available on request

DALI

701504 - 701508 - 701512 - 701516

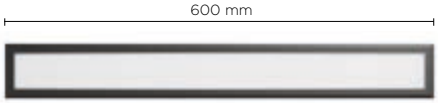
LINEACEILING DIFFUSED

Linear shape ceiling-recessed luminaire for outdoor installation, four available lengths (310mm, 600mm, 900mm, 1200mm) made in phospho-chromatised, anodized and polyester powder coated extruded copper-free aluminium, with tempered safety glass, moulded silicone gaskets, stainless steel springs. Light source tilt system +/- 15deg from outside. Built-in LED driver 220-240V 50-60Hz, with SAMSUNG 3030 LED. IP67 rating.

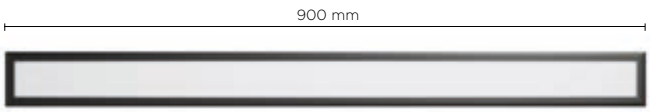
Technical data

IP Rating	IP67
IK Rating	IK10
Material	high corrosion resistance extruded copper-free aluminum
Coating	anodizing treatment + protective powder coating
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	PG9 cable gland
Power cable	1 mt. neoprene power cable included, in & out cable for loop-in loop-out connection available on request

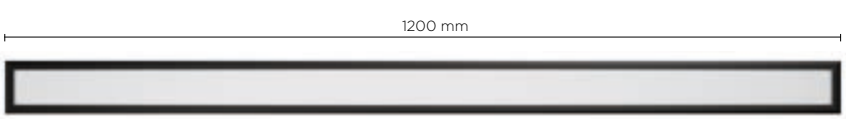
701504



701508

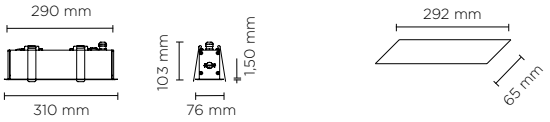


701512



701516

HOLE FOR RECESS



701504	LINEACEILING 300 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	300	37.50
3000°K warm-white			
high-power led	DIFFUSED	310	38.75
4000°K neutral-white			
high-power led	DIFFUSED	330	41.25

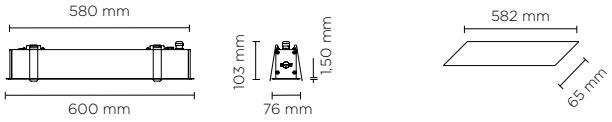
Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	8 WATT
Light Source	Nr. 12 SAMSUNG 3030 LED
Gross weight	1,70 Kg

HOLE FOR RECESS



701508	LINEACEILING 600 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	500	41.66
3000°K warm-white			
high-power led	DIFFUSED	520	43.33
4000°K neutral-white			
high-power led	DIFFUSED	550	45.83

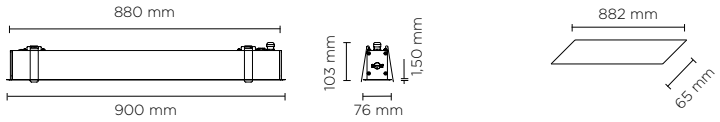
Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	12 WATT
Light Source	Nr. 24 SAMSUNG 3030 LED
Gross weight	3,00 Kg

HOLE FOR RECESS



701512	LINEACEILING 900 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	780	45.88
3000°K warm-white			
high-power led	DIFFUSED	800	47.06
4000°K neutral-white			
high-power led	DIFFUSED	830	48.80

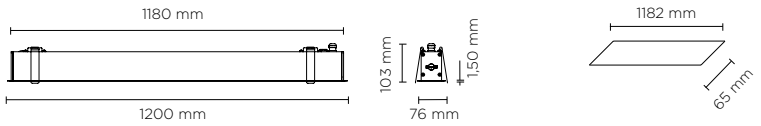
Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	17 WATT
Light Source	Nr. 36 SAMSUNG 3030 LED
Gross weight	4,50 Kg

HOLE FOR RECESS



701516	LINEAGROUND 1200 DIFFUSED		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
2700°K warm-white			
high-power led	DIFFUSED	1.010	42.08
3000°K warm-white			
high-power led	DIFFUSED	1.050	43.75
4000°K neutral-white			
high-power led	DIFFUSED	1.100	45.83

Finish color options:

Matt Black

Technical data

Class	⏚
Wattage	24 WATT
Light Source	Nr. 48 SAMSUNG 3030 LED
Gross weight	6,00 Kg

ACCESSORIES

AC133 FEED CABLE 1 MT. ON/OFF

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC134 FEED CABLE 1 MT. DALI

Initial cable 3 core, to start an in-line installation, cable length 1 meter. Open wires for mains connection and IP68 connector for fixture connection.

AC135 JUMPER CABLE 2 MT. ON/OFF

2 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC136 JUMPER CABLE 2 MT. DALI

2 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC137 JUMPER CABLE 4 MT. ON/OFF

4 meters length extension, 3 core cable with male and female IP68 connectors (end to end).

AC138 JUMPER CABLE 4 MT. DALI

4 meters length extension, 5 core DALI cable with male and female IP68 connectors (end to end).

AC139 END CAP ON/OFF

End cap for connectors, to terminate the in-line installation of light fixture equipped with 3 core cable.

AC140 END CAP DALI

End cap for connectors, to terminate the in-line installation of light fixture equipped with 5 core cable (DALI).

701500

LINEACEILING "CONTINUOUS LINE" SYSTEM

701500 LINEACEILING "CONTINUOUS LINE" (SYSTEM)	
701501L	LINEACEILING 300 HP - LEFT
701501R	LINEACEILING 300 HP - RIGHT
701501X	LINEACEILING 300 HP - INTERMEDIATE
701502L	LINEACEILING 300 HP DMX RGBW - LEFT
701502R	LINEACEILING 300 HP DMX RGBW - RIGHT
701502X	LINEACEILING 300 HP DMX RGBW - INTERMEDIATE
701503L	LINEACEILING 300 HP DMX TUNABLE-WHITE - LEFT
701503R	LINEACEILING 300 HP DMX TUNABLE-WHITE - RIGHT
701503X	LINEACEILING 300 HP DMX TUNABLE-WHITE INTERMEDIATE
701504L	LINEACEILING 300 DIFFUSED - LEFT
701504X	LINEACEILING 300 DIFFUSED - RIGHT
701504L	LINEACEILING 300 DIFFUSED - INTERMEDIATE
701505L	LINEACEILING 600 HP - LEFT
701505R	LINEACEILING 600 HP - RIGHT
701505X	LINEACEILING 600 HP - INTERMEDIATE
701506L	LINEACEILING 600 HP DMX RGBW - LEFT
701506R	LINEACEILING 600 HP DMX RGBW - RIGHT
701506X	LINEACEILING 600 HP DMX RGBW - INTERMEDIATE
701507L	LINEACEILING 600 HP DMX TUNABLE-WHITE - LEFT
701507R	LINEACEILING 600 HP DMX TUNABLE-WHITE - RIGHT
701507X	LINEACEILING 600 HP DMX TUNABLE-WHITE INTERMEDIATE
701508L	LINEACEILING 600 DIFFUSED - LEFT
701508R	LINEACEILING 600 DIFFUSED - RIGHT
701508X	LINEACEILING 600 DIFFUSED INTERMEDIATE
701509L	LINEACEILING 900 HP - LEFT
701509R	LINEACEILING 900 HP - RIGHT
701509X	LINEACEILING 900 HP - INTERMEDIATE
701510L	LINEACEILING 900 HP DMX RGBW - LEFT
701510R	LINEACEILING 900 HP DMX RGBW - RIGHT
701510X	LINEACEILING 900 HP DMX RGBW INTERMEDIATE
701511L	LINEACEILING 900 HP DMX TUNABLE-WHITE - LEFT
701511R	LINEACEILING 900 HP DMX TUNABLE-WHITE - RIGHT
701511X	LINEACEILING 900 HP DMX TUNABLE-WHITE INTERMEDIATE

701512L	LINEACEILING 900 DIFFUSED - LEFT
701512R	LINEACEILING 900 DIFFUSED - RIGHT
701512X	LINEACEILING 900 DIFFUSED - INTERMEDIATE
701513L	LINEACEILING 1200 HP - LEFT
701513R	LINEACEILING 1200 HP - RIGHT
701513X	LINEACEILING 1200 HP - INTERMEDIATE
701514L	LINEACEILING 1200 HP DMX RGBW - LEFT
701514R	LINEACEILING 1200 HP DMX RGBW - RIGHT
701514X	LINEACEILING 1200 HP DMX RGBW - INTERMEDIATE
701515L	LINEACEILING 1200 HP DMX TUNABLE-WHITE LEFT
701515R	LINEACEILING 1200 HP DMX TUNABLE-WHITE - RIGHT
701515X	LINEACEILING 1200 HP DMX TUNABLE-WHITE INTERMEDIATE
701516L	LINEACEILING 1200 DIFFUSED - LEFT
701516R	LINEACEILING 1200 DIFFUSED - RIGHT
701516X	LINEACEILING 1200 DIFFUSED - INTERMEDIATE

ACCESSORIES LINEACEILING LINEACEILING CONTINUOUS LINE	
AC132-300	MICROLOUVRE 300
AC132-600	MICROLOUVRE 600
AC132-900	MICROLOUVRE 900
AC132-1200	MICROLOUVRE 1200
AC133	FEED CABLE 1 MT. ON/OFF
AC134	FEED CABLE 1 MT. DALI
AC135	JUMPER CABLE 2 MT. ON/OFF
AC136	JUMPER CABLE 2 MT. DALI
AC137	JUMPER CABLE 4 MT. ON/OFF
AC138	JUMPER CABLE 4 MT. DALI
AC139	END CAP ON/OFF
AC140	END CAP DALI

URBAN LIGHTS

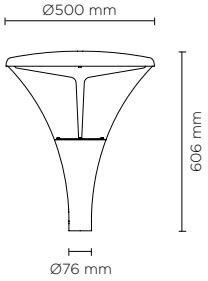
luminaire	lumen package	page
80900 PLAZA	2.063 - 5.870	608
802000 CITY	1.728 - 6.912	614
806000 ZEUS POLE	1.510 - 2 x 6.675	624
803000 BOOK POLE-TOP	1.728 - 2 x 3.456	636
807000 RING POLE	642 - 2 x 10.200	640
808000 QUBO POLE	1.722 - 5.265	660
805000 FLASH POLE-TOP	650 - 2 x 4.730	664
809900 POLES & ACCESSORIES		678

809001

PLAZA 25

Designed by
NAVA + AROSIO

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm (or 76 mm using pole adapter). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws Built-in LED driver 220-240V 50-60Hz, with 50 x Lumileds / Luxeon DS207 LED. IP66 rating.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	25 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	50 x Lumileds Luxeon DS207 LED
Screws	Stainless steel
Diffuser	Polycarbonate
Power supply	220/240V 50/60Hz built-in
Gasket	Silicone rubber
Cable gland	M20 cable gland
Power cable	5 mt. power cable included
Gross weight	9,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led		360°	2.063	82.52
4000°K neutral-white				
mid-power led		360°	2.160	86.40
2700°K CCT available on request				

Finish color options:

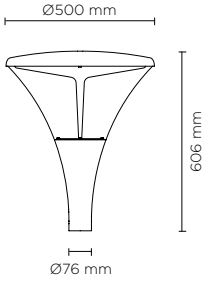
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

809002

PLAZA 45

Designed by
NAVA + AROSIO

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm (or 76 mm using pole adapter). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws Built-in LED driver 220-240V 50-60Hz, with 70 x Lumileds / Luxeon DS207 LED. IP66 rating.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

Wattage	45 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	70 x Lumileds Luxeon DS207 LED
Screws	Stainless steel
Diffuser	Polycarbonate
Power supply	220/240V 50/60Hz built-in
Gasket	Silicone rubber
Cable gland	M20 cable gland
Power cable	5 mt. power cable included
Gross weight	9,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led	·	360°	3.712	82.48
4000°K neutral-white				
mid-power led	·	360°	3.810	84.67
2700°K CCT available on request				

Finish color options:

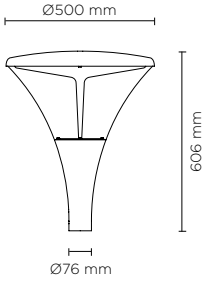
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

809003

PLAZA 70

Designed by
NAVA + AROSIO

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm (or 76 mm using pole adapter). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws Built-in LED driver 220-240V 50-60Hz, with 80 x Lumileds / Luxeon DS207 LED. IP66 rating.



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

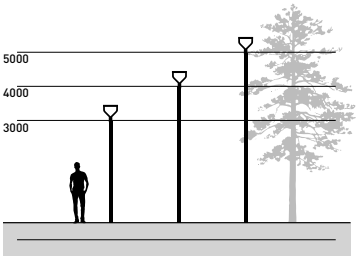
Technical data

Wattage	70 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	80 x Lumileds Luxeon DS207 LED
Screws	Stainless steel
Diffuser	Polycarbonate
Power supply	220/240V 50/60Hz built-in
Gasket	Silicone rubber
Cable gland	M20 cable gland
Power cable	5 mt. power cable included
Gross weight	9,00 Kg

light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led	⊙	360°	5.775	82.50
4000°K neutral-white				
mid-power led	⊙	360°	5.870	83.86
2700°K CCT available on request				

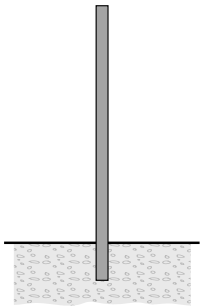
Finish color options:

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



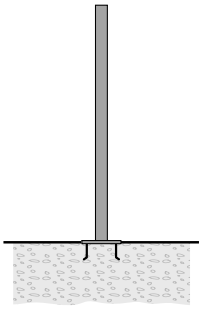
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



POLES WITH BASE-PLATE

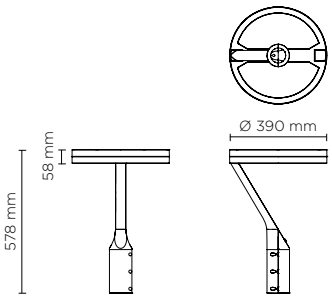
code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



802001-02

CITY 01

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm, single supporting arm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver/s, with number of LEDs from 24 to 48 CREE XP-G3 LED. IP66 rating.



Technical features

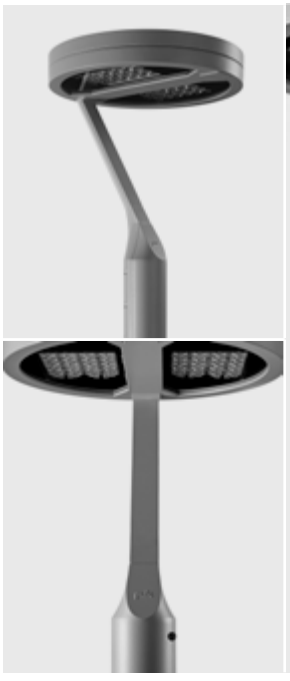
IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Light source	NR. 24 –> 48 x 1.5W CREE “XP-G3” LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	5 mt. neoprene power cable included
Weight	6,10 Kg



ROTOSYMMETRICAL

CYCLE ROUTE / PEDESTRIAN

STREET

802001	**CITY 01 12+12** - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	3.456	96.00
high power led	cycle route pedestrian	3.456	96.00
high power led	street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

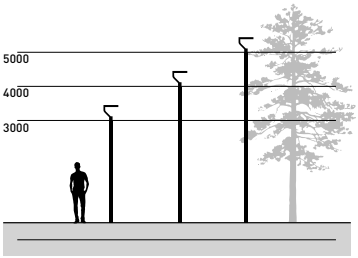
802002	**CITY 01 24+24** - 72 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	6.912	96.00
high power led	cycle route pedestrian	6.912	96.00
high power led	street	6.912	96.00

* Other light colors available on request: Neutral-white

Colors options

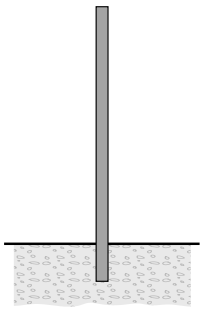
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

POLES & ACCESSORIES



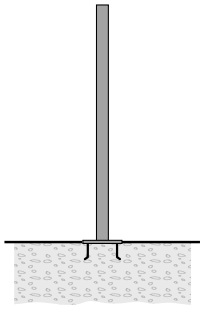
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



POLES WITH BASE-PLATE

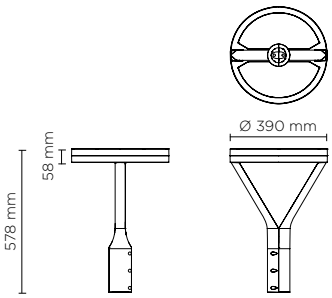
code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



802003..07

CITY 02

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm, double supporting arm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver/s, with number of LEDs from 12 to 48 CREE XP-G3 LED. IP66 rating.



Technical features

IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Light source	NR. 12 –> 48 x 1.5W CREE “XP-G3” LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	5 mt. neoprene power cable included
Weight	6,30 Kg

ROTOSYMMETRICAL

CYCLE ROUTE / PEDESTRIAN

STREET

802003	**CITY 02 12+0** - 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	1.728	96.00
high power led	cycle route pedestrian	1.728	96.00
high power led	street	1.728	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

802004	**CITY 02 12+12** - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	3.456	96.00
high power led	cycle route pedestrian	3.456	96.00
high power led	street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

802005	**CITY 02 24+0** - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	3.456	96.00
high power led	cycle route pedestrian	3.456	96.00
high power led	street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

802006	**CITY 02 24+12** - 54 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	5.184	96.00
high power led	cycle route pedestrian	5.184	96.00
high power led	street	5.184	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

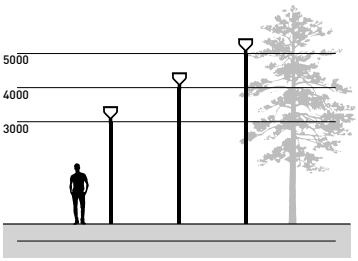
802007	**CITY 02 24+24** - 72 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	6.912	96.00
high power led	cycle route pedestrian	6.912	96.00
high power led	street	6.912	96.00

* Other light colors available on request: Neutral-white

Colors options

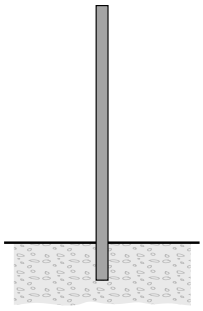
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

POLES & ACCESSORIES



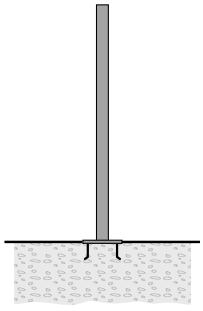
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



POLES WITH BASE-PLATE

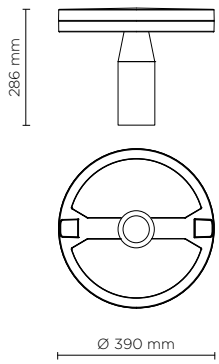
code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



802008..12

CITY 03

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm, central supporting arm, with downward light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws Built-in LED driver/s, with 12 to 48 CREE XP-G3 LED. IP66 rating.



Technical features

IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

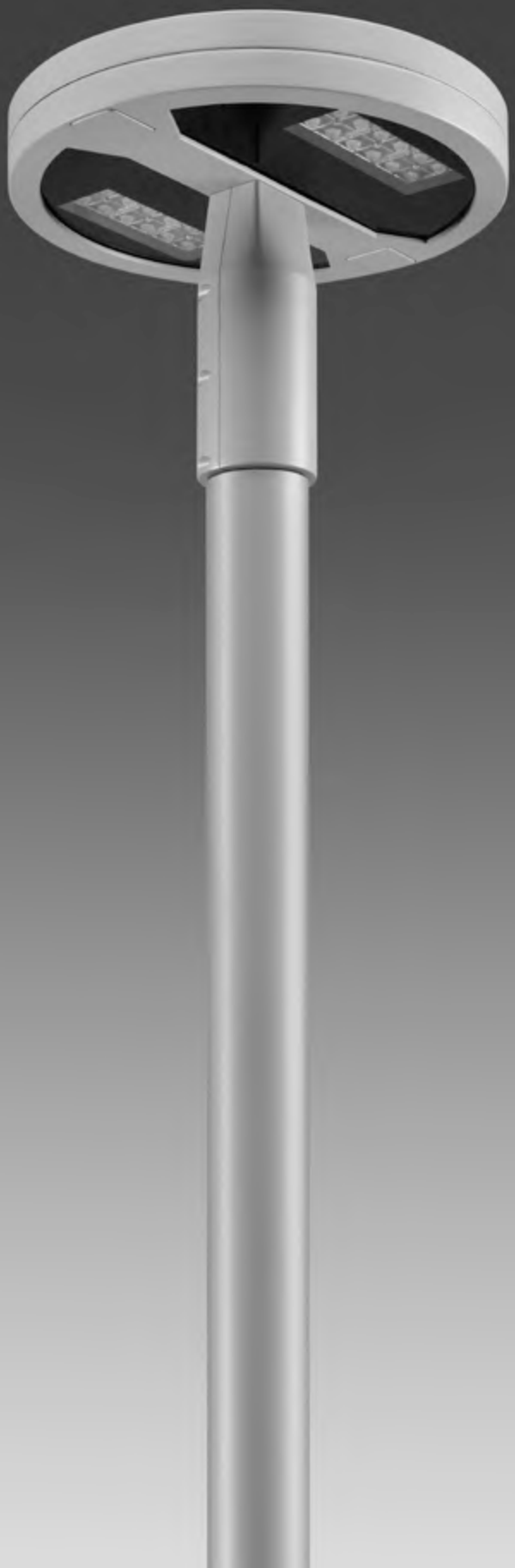
Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Light source	NR. 12 –> 48 x 1.5W CREE “XP-G3” LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	5 mt. neoprene power cable included
Weight	6,10 Kg

ROTOSYMMETRICAL

CYCLE ROUTE / PEDESTRIAN

STREET



802008	**CITY 03 12+0** - 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	1.728	96.00
high power led	cycle route pedestrian	1.728	96.00
high power led	street	1.728	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

802009	**CITY 03 12+12** - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	3.456	96.00
high power led	cycle route pedestrian	3.456	96.00
high power led	street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

802010	**CITY 03 24+0** - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	3.456	96.00
high power led	cycle route pedestrian	3.456	96.00
high power led	street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

802011	**CITY 03 24+12** - 54 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	5.184	96.00
high power led	cycle route pedestrian	5.184	96.00
high power led	street	5.184	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

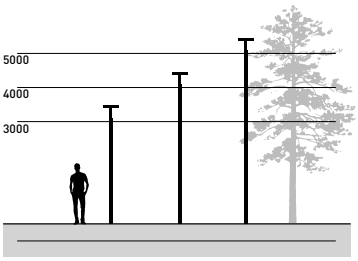
802012	**CITY 03 24+24** - 72 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	rotosymmetrical	6.912	96.00
high power led	cycle route pedestrian	6.912	96.00
high power led	street	6.912	96.00

* Other light colors available on request: Neutral-white

Colors options

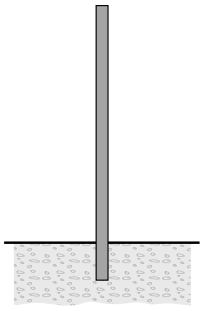
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

POLES & ACCESSORIES



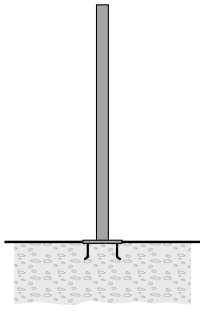
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



POLES WITH BASE-PLATE

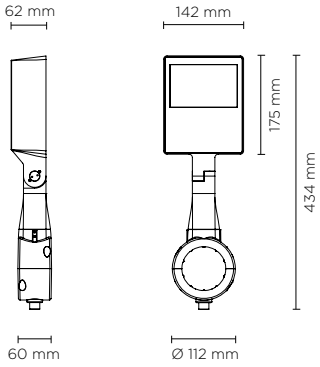
code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809908	adapter diam. 76mm –> 60mm		Adapter for pole diam. 76 mm, allow the diameter reduction to 60 mm



806005 - 806006

SINGLE ZEUS POLE MEDIUM

Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel.
Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock.
Built-in LED driver, with 56 x mid-power SAMSUNG 2835 LED. IP66 rating.



Technical features

IP66 IK09 CE 5 YEARS

Available on request

1-10V DALI

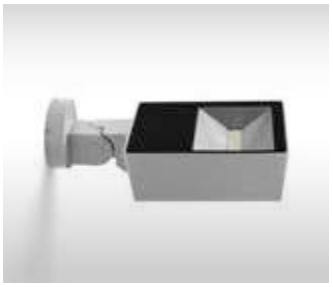
SYMMETRIC LIGHT DISTRIBUTION

ASYMMETRIC LIGHT DISTRIBUTION

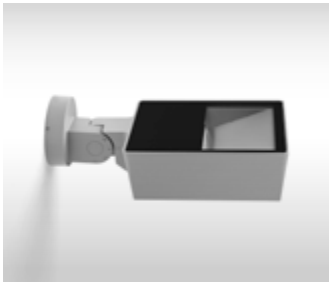
Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included
Gross weight	2,70 Kg

806005	SINGLE ZEUS POLE MEDIUM SYMM 20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°	1.510	75.50
4000°K neutral-white			
mid-power led	110°	1.560	78.00



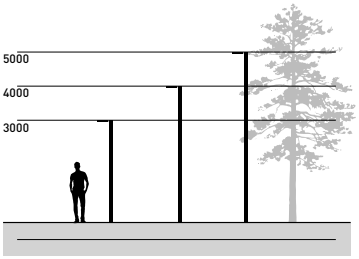
806006	SINGLE ZEUS POLE MEDIUM ASYMM 20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°x70°	1.560	78.00
4000°K neutral-white			
mid-power led	110°x70°	1.610	80.50



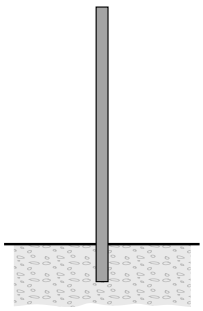
Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

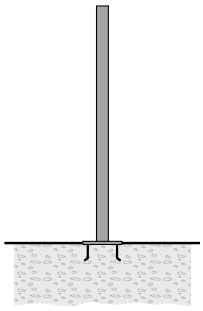
POLES & ACCESSORIES



BURIED POLES			
code	**article**	**h. mm.**	**description**
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE			
code	**article**	**h. mm.**	**description**
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm** **Includes IP54 cover plate 132x38 mm** **and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP66 IK09 CE 5 YEARS

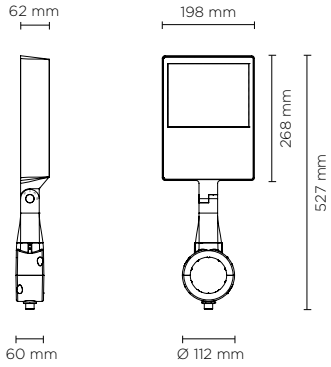
Available on request

1-10V DALI

806007 - 806008

SINGLE ZEUS POLE MAXI

Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 120 x mid-power SAMSUNG 2835 LED. IP66 rating.



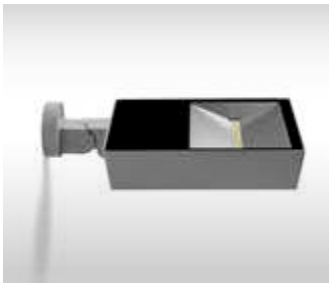
SYMMETRIC LIGHT DISTRIBUTION

ASYMMETRIC LIGHT DISTRIBUTION

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included
Gross weight	4,00 Kg

806007	SINGLE ZEUS POLE MAXI SYMM 42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°	3.900	92.86
4000°K neutral-white			
mid-power led	110°	3.940	93.80

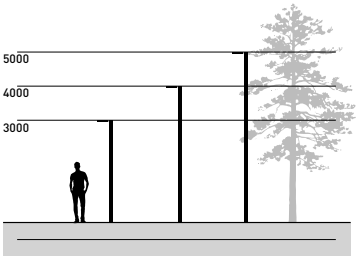


806008	SINGLE ZEUS POLE MAXI ASYMM 42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°x70°	2.995	71.31
4000°K neutral-white			
mid-power led	110°x70°	3.010	71.67

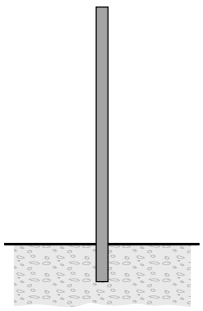
Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

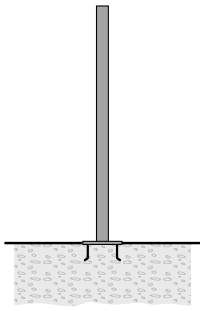
POLES & ACCESSORIES



BURIED POLES			
code	**article**	**h. mm.**	**description**
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE			
code	**article**	**h. mm.**	**description**
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm** **Includes IP54 cover plate 132x38 mm** **and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP66 IK09 CE 5 YEARS

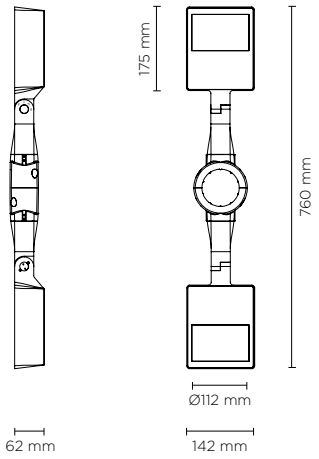
Available on request

1-10V DALI

806009 - 806010

DOUBLE ZEUS POLE MEDIUM

2 x Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 56 x mid-power SAMSUNG 2835 LED. IP66 rating.



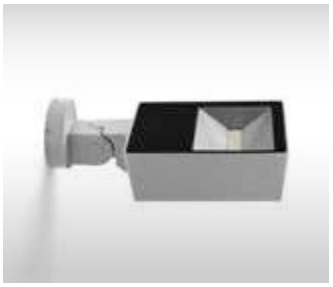
SYMMETRIC LIGHT DISTRIBUTION

ASYMMETRIC LIGHT DISTRIBUTION

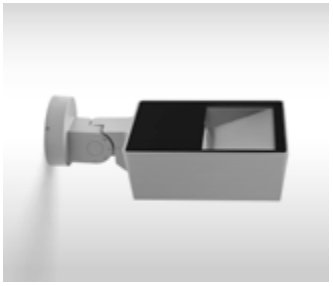
Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included
Gross weight	5,00 Kg

806009	DOUBLE ZEUS POLE MEDIUM SYMM 2 X 20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°	2 x 1.510	75.50
4000°K neutral-white			
mid-power led	110°	2 x 1.560	78.00



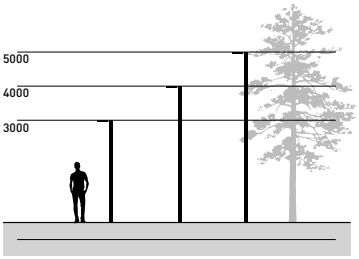
806010	DOUBLE ZEUS POLE MEDIUM ASYMM 2 X 20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°x70°	2 x 1.560	78.00
4000°K neutral-white			
mid-power led	110°x70°	2 x 1.610	80.50



Colors options

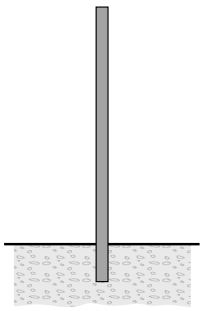
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

POLES & ACCESSORIES



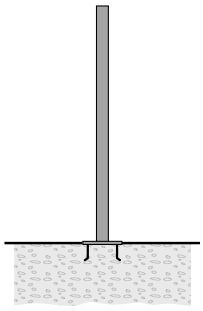
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE

code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP66 IK09 CE 5 YEARS

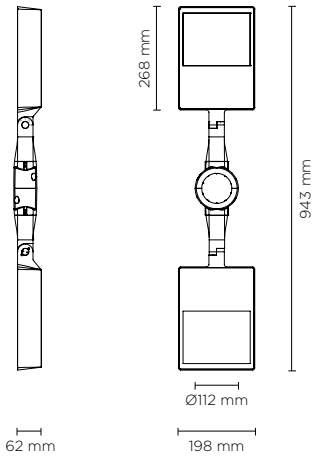
Available on request

1-10V DALI

806011 - 806012

DOUBLE ZEUS POLE MAXI

2 x Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 120 x mid-power SAMSUNG 2835 LED. IP66 rating.



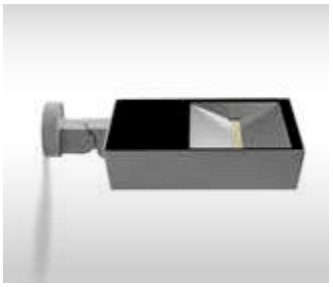
SYMMETRIC LIGHT DISTRIBUTION

ASYMMETRIC LIGHT DISTRIBUTION

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included
Gross weight	7,50 Kg

806011	DOUBLE ZEUS POLE MAXI SYMM 2 X 42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°	2 x 3.900	92.86
4000°K neutral-white			
mid-power led	110°	2 x 3.940	93.80

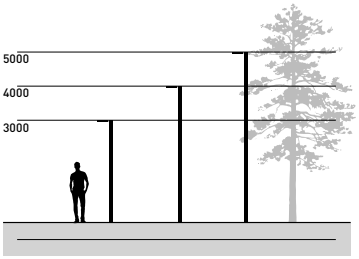


806012	DOUBLE ZEUS POLE MAXI ASYMM 2 X 42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
mid-power led	110°x70°	2 x 2.995	71.31
4000°K neutral-white			
mid-power led	110°x70°	2 x 3.010	71.67

Colors options

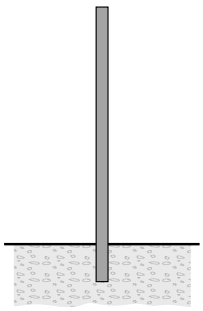
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

POLES & ACCESSORIES



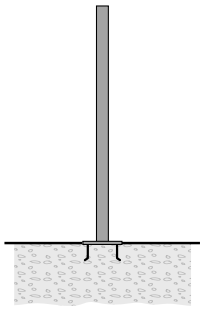
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE

code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP66 IK09 CE 5 YEARS

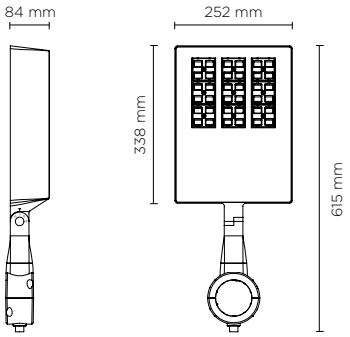
Available on request

1-10V DALI

806001 - 806002

SINGLE ZEUS POLE 36-48

Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 36 or 48 CREE XP-G2 LED. IP66 rating.



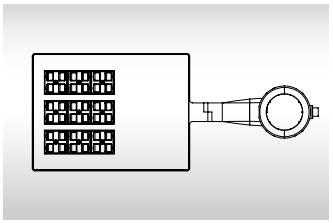
Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included
Weight	Kg 5,50

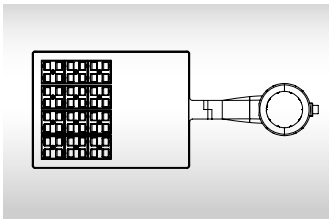
CYCLE ROUTE / PEDESTRIAN

STREET

806001	SINGLE ZEUS POLE 36 56 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	4.888	87.28
high power led	street	4.888	87.28
4000°K neutral-white			
high power led	cycle route pedestrian	5.040	90.00
high power led	street	5.040	90.00



806002	SINGLE ZEUS POLE 48 75 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	6.474	86.33
high power led	street	6.474	86.33
4000°K neutral-white			
high power led	cycle route pedestrian	6.675	89.00
high power led	street	6.675	89.00



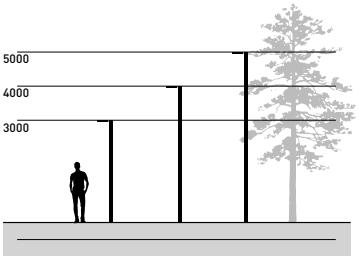
Colors options

Textured Grey RAL 9006

Anthracite Grey RAL 7016

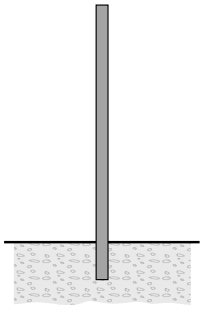
Matt Black (on request)

POLES & ACCESSORIES



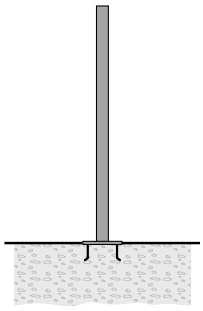
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE

code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP66 IK09 CE 5 YEARS

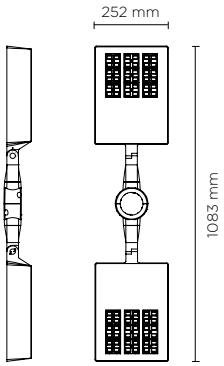
Available on request

1-10V DALI

806003 - 806004

DOUBLE ZEUS POLE 36-48

2 x square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2x36 or 2x48 CREE XP-G2 LED. IP66 rating.



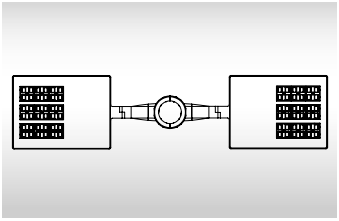
Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included
Weight	Kg 10,50

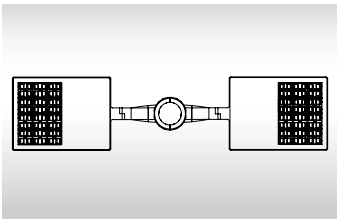
CYCLE ROUTE / PEDESTRIAN

STREET

806003	DOUBLE ZEUS POLE 36 2X56 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	2 x 4.888	87.28
high power led	street	2 x 4.888	87.28
4000°K neutral-white			
high power led	cycle route pedestrian	2 x 5.040	90.00
high power led	street	2 x 5.040	90.00



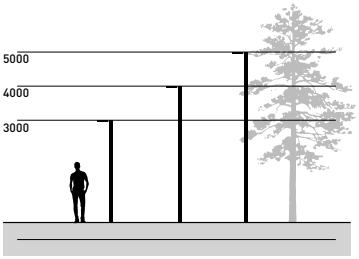
806004	DOUBLE ZEUS POLE 48 2X75 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	2 x 6.474	86.33
high power led	street	2 x 6.474	86.33
4000°K neutral-white			
high power led	cycle route pedestrian	2 x 6.675	89.00
high power led	street	2 x 6.675	89.00



Colors options

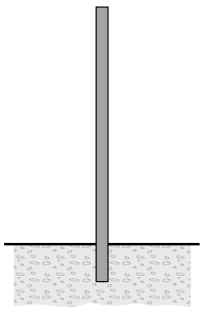
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

POLES & ACCESSORIES



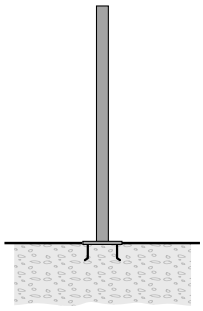
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE

code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP65 IK08 CE 5 YEARS

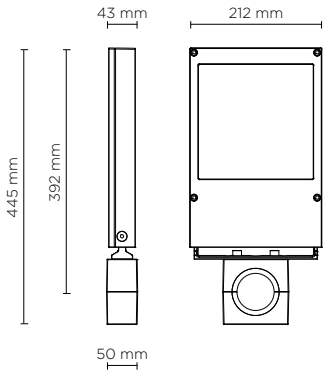
Available on request

1-10V DALI

803001 - 803002

SINGLE BOOK POLE TOP MAXI

Square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 12 or 24 CREE XP-G3 LED. IP65 rating.



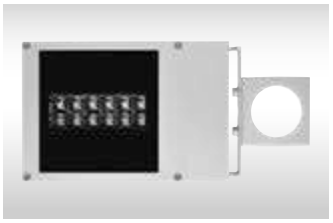
Technical data

IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Light source	NR. 12 –> 24 x 1.5W CREE “XP-G3” LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Cable gland	Double nickel-plated brass cable gland PG9
Power cable	5 mt. neoprene power cable included
Weight	3,00 Kg

CYCLE ROUTE / PEDESTRIAN

STREET

803001	SINGLE BOOK POLE - TOP MAXI 12 LED 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	1.728	96.00
high power led	street	1.728	96.00



* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

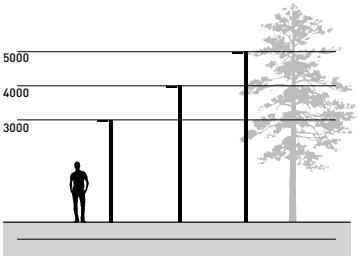
803002	SINGLE BOOK POLE - TOP MAXI 24 LED 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	3.456	96.00
high power led	street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

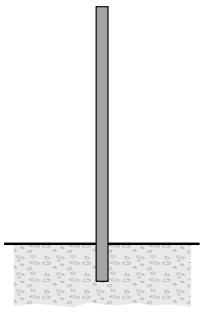
Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

POLES & ACCESSORIES



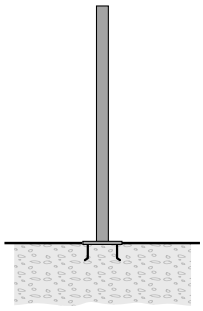
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE

code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



Technical features

IP65 IK08 CE 5 YEARS

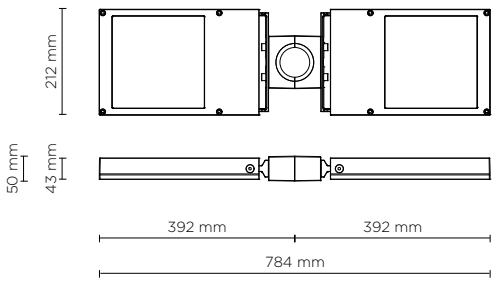
Available on request

1-10V DALI

803003 - 803004

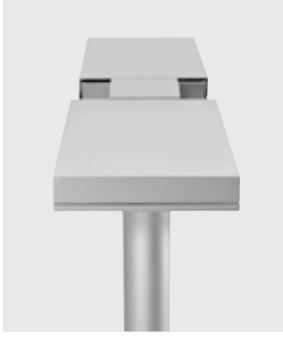
DOUBLE BOOK POLE TOP MAXI

2 x square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2 x 12 or 24 CREE XP-G3 LED. IP65 rating.



Technical data

IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Light source	NR. 2 x 12 –> 24 x 1.5W CREE “XP-G3” LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Cable gland	Double nickel-plated brass cable gland PG9
Power cable	5 mt. neoprene power cable included
Weight	5,80 Kg



CYCLE ROUTE / PEDESTRIAN

STREET

803003	DOUBLE BOOK POLE - TOP MAXI 12 LED 2 x 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	2 x 1.728	96.00
high power led	street	2 x 1.728	96.00

* Other light colors available on request: Neutral-white

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

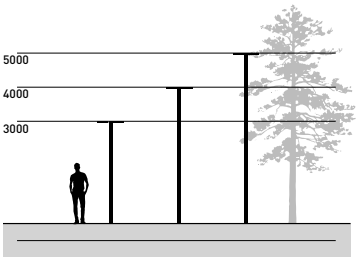
803004	DOUBLE BOOK POLE - TOP MAXI 24 LED 2 x 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high power led	cycle route pedestrian	2 x 3.456	96.00
high power led	street	2 x 3.456	96.00

* Other light colors available on request: Neutral-white

Colors options

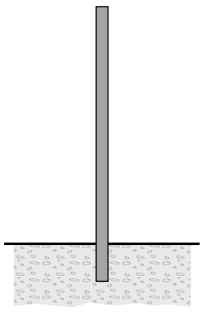
Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

POLES & ACCESSORIES



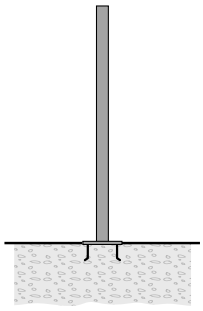
BURIED POLES

code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm**. Phospho-chromatised and polyester powder coated. **Total height including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809902	cylindrical pole 4,5 meters to be buried	4.500	
809903	cylindrical pole 5,5 meters to be buried	5.500	
809909	Top cap for pole diam. 76 mm.		



POLES WITH BASE-PLATE

code	article	h. mm.	description
809904	cylindrical pole 3 meters with base-plate	3.000	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **With base plate dim. 250x250 mm, thickness 10 mm Includes IP54 cover plate 132x38 mm and terminal block in double insulation.**
809905	cylindrical pole 4 meters with base-plate	4.000	
809906	cylindrical pole 5 meters with base-plate	5.000	
809907	anchorage unit for base-plate		**Base plate dim. 250x250 mm, thickness 3 mm,** made in galvanized steel complete of nr. 4 anchorage threaded bolts
809909	Top cap for pole diam. 76 mm.		



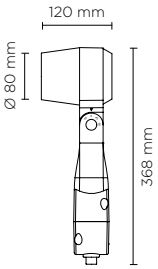
807001 - 807004

RING POLE MINI

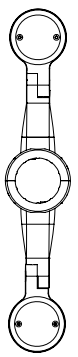
Designed by
NAVA + AROSIO

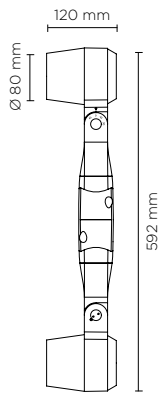
Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 1310" LED. IP66 rating.

807001



807004





Technical features

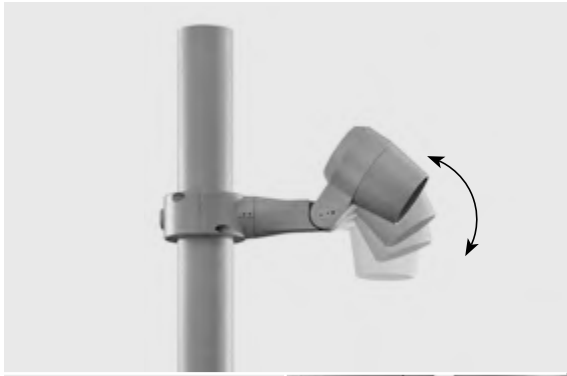
IP66 IK10 CE 5 YEARS

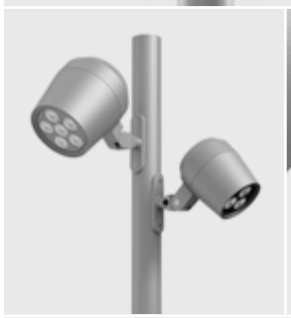
Available on request

DALI

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included





NEW AESTHETIC POLE ATTACHMENT
AVAILABLE ON REQUEST

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

807001	**SINGLE RING POLE MINI** - 10 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	1.100	110
cob led	35°	1.060	106
cob led	55°	1.000	100
4000°K neutral-white			
cob led	14°	1.200	120
cob led	35°	1.140	114
cob led	55°	1.083	108
2700°K CCT available on request			

Technical data

Wattage	10 WATT
Light source	1 COB CREE "CXB 1310" LED
Gross weight	2,00 Kg

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

807004	**DOUBLE RING POLE MINI** - 2X10 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	2 x 1.100	110
cob led	35°	2 x 1.060	106
cob led	55°	2 x 1.000	100
4000°K neutral-white			
cob led	14°	2 x 1.200	120
cob led	35°	2 x 1.140	114
cob led	55°	2 x 1.083	108
2700°K CCT available on request			

Technical data

Wattage	2X10 WATT
Light source	2 COB CREE "CXB 1310" LED
Gross weight	3,50 Kg

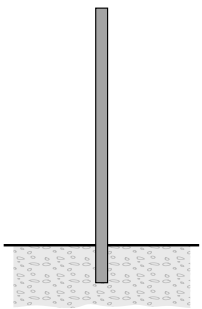
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

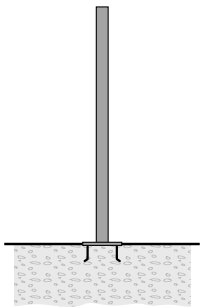
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm



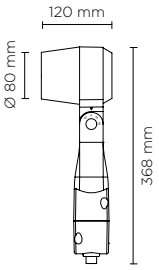
807007 - 807010

RING POLE MINI HP

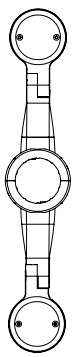
Designed by
NAVA + AROSIO

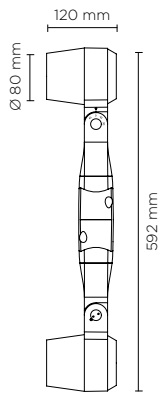
Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 x CREE XHP35 LED. IP66 rating.

807007



807010





Technical features

IP66 IK10 CE 5 YEARS

Available on request

DALI

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included

NEW AESTHETIC POLE ATTACHMENT
AVAILABLE ON REQUEST

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

807007	SINGLE RING POLE MINI HP - 8 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	690	86.25
high-power led	10°	662	82.75
high-power led	28°	642	80.25
high-power led	55°	546	68.21
4000°K neutral-white			
high-power led	4°	703	87.88
high-power led	10°	676	84.50
high-power led	28°	656	82.00
high-power led	55°	558	69.70
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	8 WATT
Light source	1 x CREE XHP35 LED
Gross weight	2,00 Kg

807010	DOUBLE RING POLE MINI HP - 2X8 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	2 x 690	86.25
high-power led	10°	2 x 662	82.75
high-power led	28°	2 x 642	80.25
high-power led	55°	2 x 546	68.21
4000°K neutral-white			
high-power led	4°	2 x 703	87.88
high-power led	10°	2 x 676	84.50
high-power led	28°	2 x 656	82.00
high-power led	55°	2 x 558	69.70
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

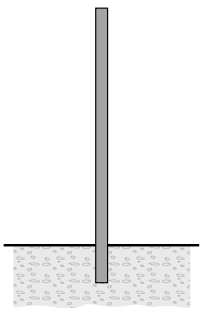
Technical data

Wattage	2X8 WATT
Light source	2 x CREE XHP35 LED
Gross weight	3,50 Kg

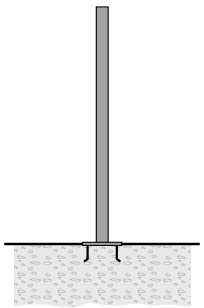
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm



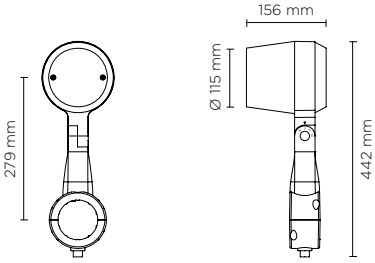
807002 - 807005

RING POLE MEDIUM

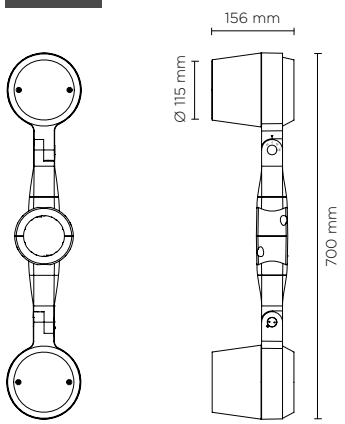
Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 1512" LED. IP66 rating.

807002



807005



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included

NEW AESTHETIC POLE ATTACHMENT
AVAILABLE ON REQUEST

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

807002	SINGLE RING POLE MEDIUM - 16 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	1.900	118.75
cob led	35°	1.813	113.31
cob led	55°	1.722	107.62
4000°K neutral-white			
cob led	14°	2.000	125.00
cob led	35°	1.900	118.75
cob led	55°	1.805	112.81
2700°K CCT available on request			

Technical data

Wattage	16 WATT
Light source	1 COB CREE "CXB 1512" LED
Gross weight	3,00 Kg

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

807005	DOUBLE RING POLE MEDIUM - 2X16 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	2 x 1.900	118.75
cob led	35°	2 x 1.813	113.31
cob led	55°	2 x 1.722	107.62
4000°K neutral-white			
cob led	14°	2 x 2.000	125.00
cob led	35°	2 x 1.900	118.75
cob led	55°	2 x 1.805	112.81
2700°K CCT available on request			

Technical data

Wattage	2X16 WATT
Light source	2 COB CREE "CXB 1512" LED
Gross weight	5,50 Kg

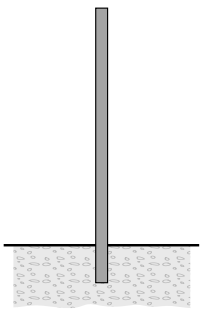
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

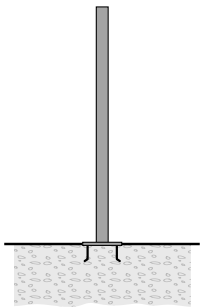
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm



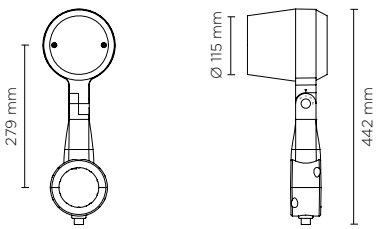
807008 - 807011

RING POLE MEDIUM HP

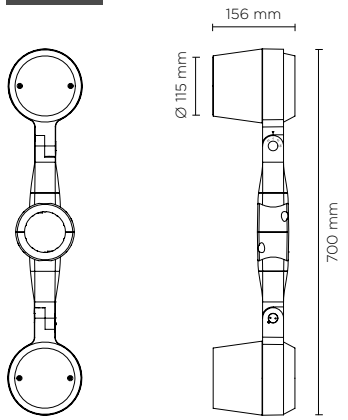
Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 3 x CREE XHP35 LED. IP66 rating.

807008



807011



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included

NEW AESTHETIC POLE ATTACHMENT
AVAILABLE ON REQUEST

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

807008	**SINGLE RING POLE MEDIUM HP** - 20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	2.050	102.50
high-power led	10°	2.000	100.00
high-power led	28°	1.950	97.50
high-power led	55°	1.658	82.88
4000°K neutral-white			
high-power led	4°	2.100	105.00
high-power led	10°	2.050	102.50
high-power led	28°	2.000	100.00
high-power led	55°	1.700	85.00
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	20 WATT
Light source	3 x CREE XHP35 LED
Gross weight	3,00 Kg

807011	**DOUBLE RING POLE MEDIUM HP** - 2X20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	2 x 2.050	102.50
high-power led	10°	2 x 2.000	100.00
high-power led	28°	2 x 1.950	97.50
high-power led	55°	2 x 1.658	82.88
4000°K neutral-white			
high-power led	4°	2 x 2.100	105.00
high-power led	10°	2 x 2.050	102.50
high-power led	28°	2 x 2.000	100.00
high-power led	55°	2 x 1.700	85.00
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

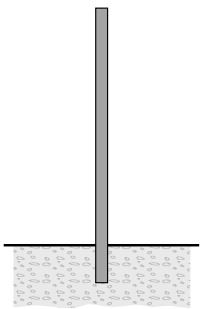
Technical data

Wattage	2X20 WATT
Light source	6 x CREE XHP35 LED
Gross weight	5,50 Kg

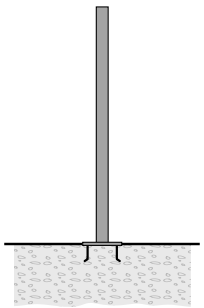
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm



807003 - 807006

RING POLE MAXI

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 2540" LED. IP66 rating.

Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

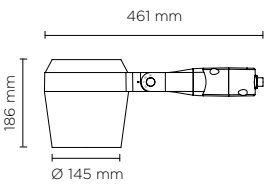
Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included

807003	**SINGLE RING POLE MAXI** - 42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	4.950	117.85
cob led	35°	4.752	113.14
cob led	55°	4.560	108.57
4000°K neutral-white			
cob led	14°	5.265	125.36
cob led	35°	5.000	119.05
cob led	55°	4.770	113.57
2700°K CCT available on request			

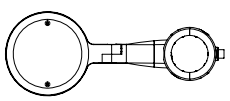
Technical data

Wattage	42 WATT
Light source	1 COB CREE "CXB 2540" LED
Gross weight	4,50 Kg



Colors options

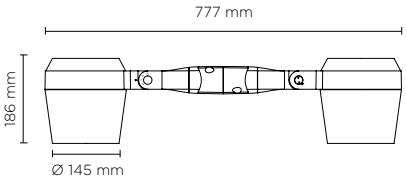
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)



807006	**DOUBLE RING POLE MAXI** - 2X42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	2 x 4.950	117.85
cob led	35°	2 x 4.752	113.14
cob led	55°	2 x 4.560	108.57
4000°K neutral-white			
cob led	14°	2 x 5.265	125.36
cob led	35°	2 x 5.000	119.05
cob led	55°	2 x 4.770	113.57
2700°K CCT available on request			

Technical data

Wattage	2X42 WATT
Light source	2 COB CREE “CXB 2540” LED
Gross weight	8,50 Kg

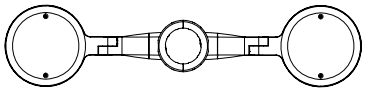


Colors options

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)



DIFFERENT POSSIBILITIES AS MULTIPLE APPLICATION ON THE SAME POLE:

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

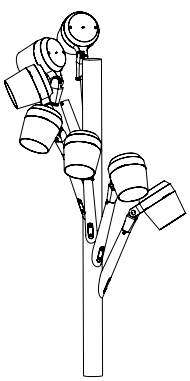
AC085 – POLE PLATE

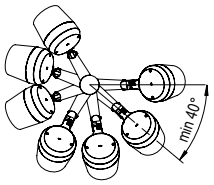
Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

AC088 - TREE-BRANCH BRACKET

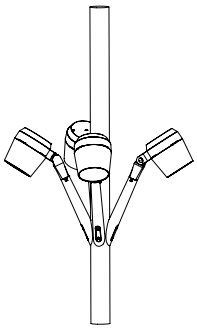
Special bracket for Ring Maxi pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

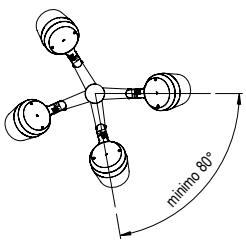
On various staggered levels
Min. angle between luminaire heads **40°**





On a single level
Min. angle between luminaire heads **80°**





807009 - 807012

RING POLE MAXI HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 6 x CREE XHP35 LED. IP66 rating.

Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

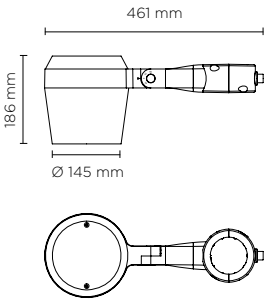
Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. Power cable included

807009	**SINGLE RING POLE MAXI HP** - 38 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	4.300	113.15
high-power led	10°	4.260	112.10
high-power led	28°	4.210	110.79
high-power led	55°	3.579	94.17
4000°K neutral-white			
high-power led	4°	4.400	115.79
high-power led	10°	4.360	114.74
high-power led	28°	4.310	113.42
high-power led	55°	3.664	96.41
2700°K CCT available on request			

Technical data

Wattage	38 WATT
Light source	6 x CREE XHP35 LED
Gross weight	4,50 Kg



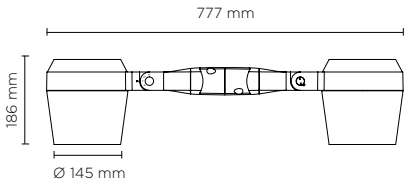
Colors options

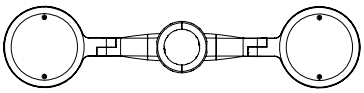
Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

807012	**DOUBLE RING POLE MAXI HP** - 2X38 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	2 x 4.300	113.15
high-power led	10°	2 x 4.260	112.10
high-power led	28°	2 x 4.210	110.79
high-power led	55°	2 x 3.579	94.17
4000°K neutral-white			
high-power led	4°	2 x 4.400	115.79
high-power led	10°	2 x 4.360	114.74
high-power led	28°	2 x 4.310	113.42
high-power led	55°	2 x 3.664	96.41
2700°K CCT available on request			

Technical data

Wattage	2X38 WATT
Light source	12 x CREE XHP35 LED
Gross weight	8,50 Kg





Colors options

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

DIFFERENT POSSIBILITIES AS MULTIPLE APPLICATION ON THE SAME POLE:

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

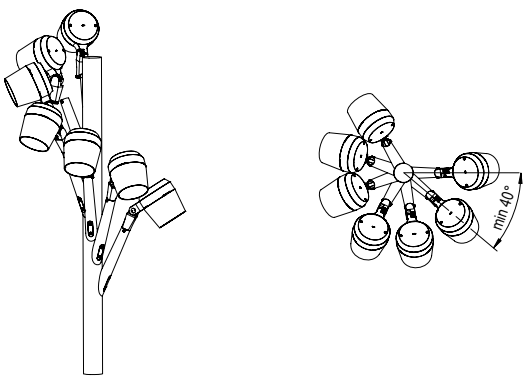
AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

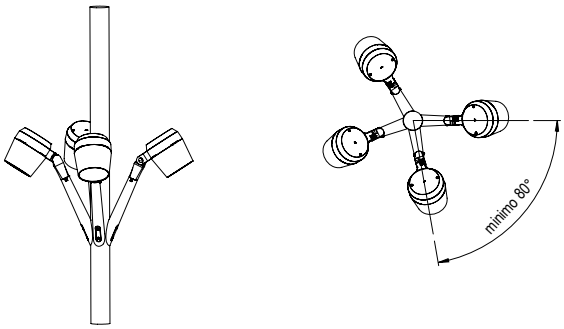
AC088 - TREE-BRANCH BRACKET

Special bracket for Ring Maxi pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

On various staggered levels
Min. angle between luminaire heads **40°**



On a single level
Min. angle between luminaire heads **80°**



807013 - 807015

RING POLE MEGA COB

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 1 COB CREE "CXB 3590" LED. IP66 rating.

Technical features

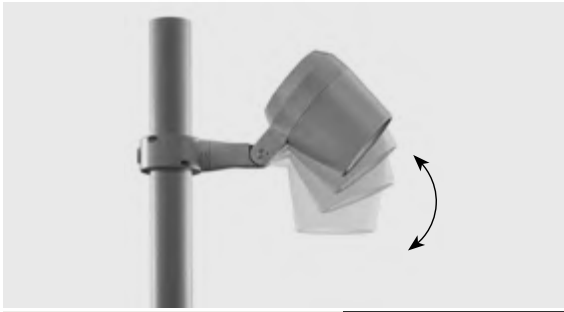
IP66 IK10 CE 5 YEARS

Available on request

DALI

Technical data

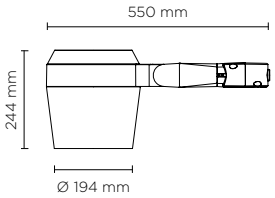
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. power cable included

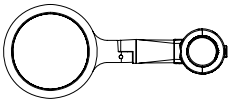


807013	**SINGLE RING POLE MEGA COB** - 75 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	20°	10.100	123.17
cob led	40°	10.020	122.20
4000°K neutral-white			
cob led	20°	10.200	124.39
cob led	40°	10.120	123.42
2700°K CCT available on request			

Technical data

Wattage	75 WATT
Light source	1 x CREE CXB 3590 LED
Gross weight	8,50 Kg





Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

807015	**DOUBLE RING POLE MEGA COB** - 2X75 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	20°	2x10.100	123.17
cob led	40°	2x10.020	122.20
4000°K neutral-white			
cob led	20°	2x10.200	124.39
cob led	40°	2x10.120	123.42
2700°K CCT available on request			

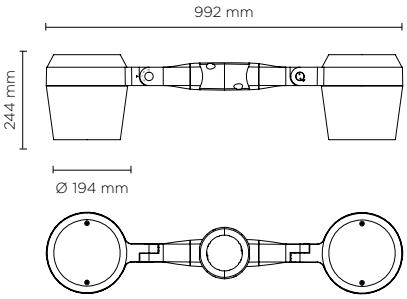
Colors options

Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical data	
Wattage	2x75 WATT
Light source	2 x CREE CXB 3590 LED
Gross weight	16,50 Kg



DIFFERENT POSSIBILITIES AS MULTIPLE APPLICATION ON THE SAME POLE:

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

AC089 - TREE-BRANCH BRACKET

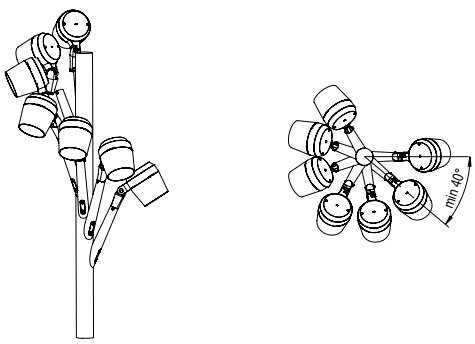
Special bracket for Ring Mega pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

SOME APPLICATION EXAMPLES:

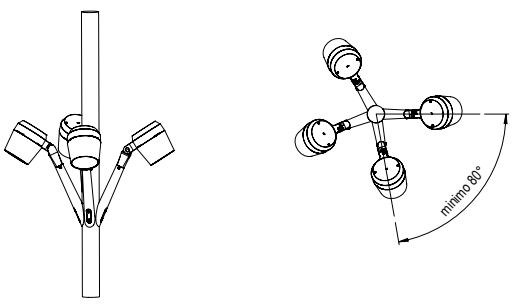
3 X RING MEGA
ON VARIOUS STAGGERED
LEVELS ON THE
SAME POLE

4 X RING MEGA
ON VARIOUS STAGGERED
LEVELS ON THE
SAME POLE

On various staggered levels
Min. angle between luminaire heads **40°**



On a single level
Min. angle between luminaire heads **80°**



807014 - 807016

RING POLE MEGA HP

Designed by
NAVA + AROSIO

Floodlight for outdoor installation on a pole diam. 60 mm or 76 mm, with 355° swivel pole attachment and allowing horizontal adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Swivel pole joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 12 x CREE "XH-P 35" LED. IP66 rating.

Technical features

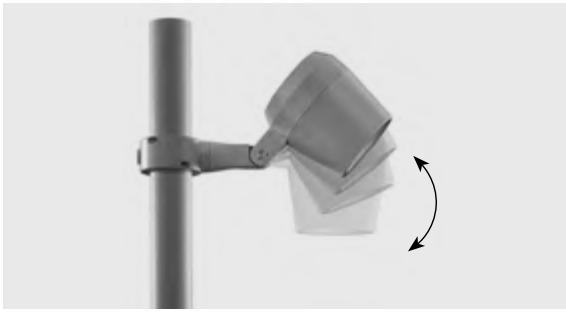
IP66 IK10 CE 5 YEARS

Available on request

DALI

Technical data

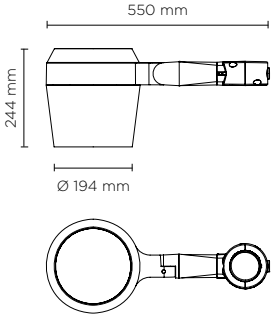
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	5 mt. power cable included



807014	**SINGLE RING POLE MEGA HP** - 88 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	9.500	107.96
high-power led	10°	9.450	107.38
high-power led	28°	9.380	106.59
high-power led	55°	7.973	90.60
4000°K neutral-white			
high-power led	4°	9.600	109.09
high-power led	10°	9.550	108.52
high-power led	28°	9.480	107.73
high-power led	55°	8.058	91.57
2700°K CCT available on request			

Technical data

Wattage	88 WATT
Light source	12 x CREE "XH-P 35" LED
Gross weight	8,50 Kg



Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

807016	**DOUBLE RING POLE MEGA HP** - 2X88 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	2 x 9.500	107.96
high-power led	10°	2 x 9.450	107.38
high-power led	28°	2 x 9.380	106.59
high-power led	55°	2 x 7.973	90.60
4000°K neutral-white			
high-power led	4°	2 x 9.600	109.09
high-power led	10°	2 x 9.550	108.52
high-power led	28°	2 x 9.480	107.73
high-power led	55°	2 x 8.058	91.57
2700°K CCT available on request			

Colors options

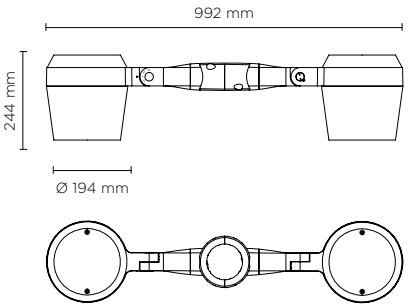
Textured Grey RAL 9006

Anthracite Grey RAL 7016

Matt Black (on request)

Technical data

Wattage	2x88 WATT
Light source	24 x CREE "XH-P 35" LED
Gross weight	16,50 Kg



DIFFERENT POSSIBILITIES AS MULTIPLE APPLICATION ON THE SAME POLE:

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

AC085 – POLE PLATE

Pole plate for pole mounting of all Ring models, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

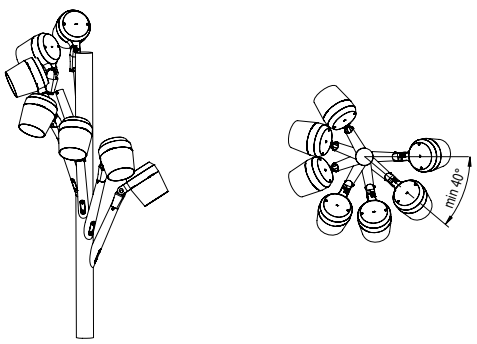
AC089 - TREE-BRANCH BRACKET

Special bracket for Ring Mega pole mounting, suitable to be used with poles diam. min 76 mm and diam. max 120 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho-chromatised and polyester powder coated dia-cast copper-free aluminum material, mouled silicone gaskets and screws in stainless steel.

SOME APPLICATION EXAMPLES:

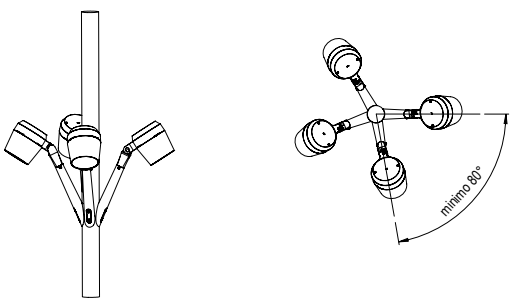
3 X RING MEGA
ON VARIOUS STAGGERED
LEVELS ON THE
SAME POLE

On various staggered levels
Min. angle between luminaire heads **40°**



4 X RING MEGA
ON VARIOUS STAGGERED
LEVELS ON THE
SAME POLE

On a single level
Min. angle between luminaire heads **80°**



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

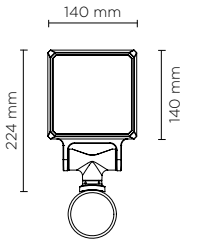
808001 - 808003

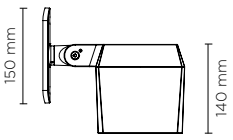
QUBO MEDIUM POLE

Designed by
NAVA + AROSIO

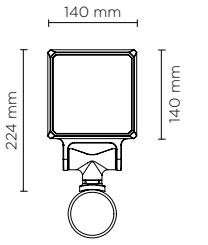
Pole-mounted projector for outdoor installation on a pole; with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver. IP66 rating.

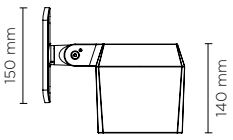
808001





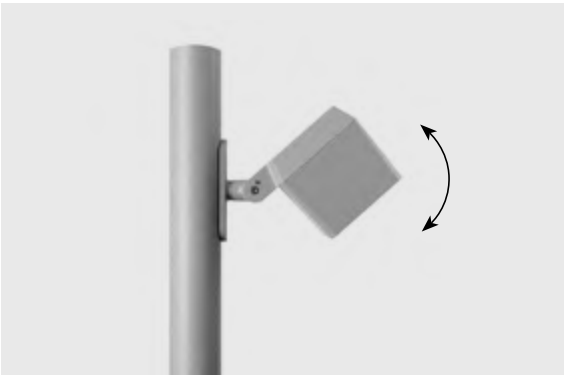
808003





Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	5 mt. Power cable included



808001	QUBO MEDIUM COB POLE - 16 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	1.900	118.75
cob led	35°	1.813	113.31
cob led	55°	1.722	107.62
4000°K neutral-white			
cob led	14°	2.000	125.00
cob led	35°	1.900	118.75
cob led	55°	1.805	112.81
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	16 WATT
Light source	1 x COB CREE "CXB 1512" LED
Gross weight	3,50 Kg

808003	QUBO MEDIUM HP POLE - 20 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	2.050	102.50
high-power led	10°	2.000	100.00
high-power led	28°	1.950	97.50
high-power led	55°	1.658	82.88
4000°K neutral-white			
high-power led	4°	2.100	105.00
high-power led	10°	2.050	102.50
high-power led	28°	2.000	100.00
high-power led	55°	1.700	85.00
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

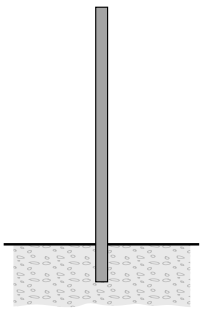
Technical data

Wattage	20 WATT
Light source	3 x CREE "XHP35" LED
Gross weight	3,50 Kg

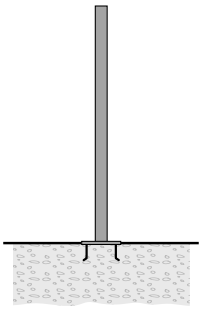
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm



Technical features

IP66 IK10 CE 5 YEARS

Available on request

1-10V DALI

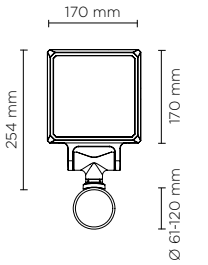
808002 - 808004

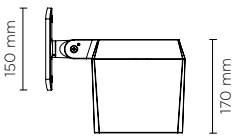
QUBO MAXI POLE

Designed by
NAVA + AROSIO

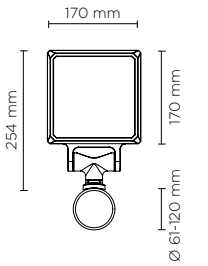
Pole-mounted projector for outdoor installation on a pole; with U shape fixing bracket allowing vertical adjustment of +90° / -40°. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets, with screws in stainless steel. Built-in LED driver. IP66 rating.

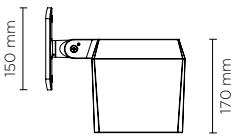
808002





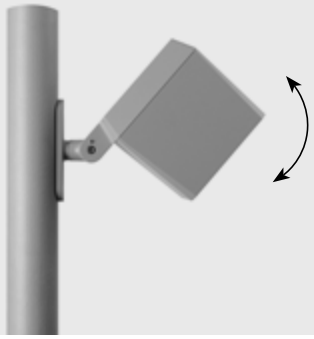
808004





Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	5 mt. Power cable included



808002	QUBO MAXI COB POLE - 42 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	14°	4.950	117.85
cob led	35°	4.752	113.14
cob led	55°	4.560	108.57
4000°K neutral-white			
cob led	14°	5.265	125.36
cob led	35°	5.000	119.05
cob led	55°	4.770	113.57
2700°K CCT available on request			

Technical data

Wattage	42 WATT
Light source	1 x COB CREE "CXB 2540" LED
Gross weight	4,90 Kg

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

808004	QUBO MAXI HP POLE - 38 WATT 220-240V 50-60HZ		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	4°	4.300	113.15
high-power led	10°	4.260	112.10
high-power led	28°	4.210	110.79
high-power led	55°		
4000°K neutral-white			
high-power led	4°	4.400	115.79
high-power led	10°	4.360	114.74
high-power led	28°	4.310	113.42
high-power led	55°	3.664	96.41
2700°K CCT available on request			

Technical data

Wattage	38 WATT
Light source	6 x CREE "XHP35" LED
Gross weight	4,90 Kg

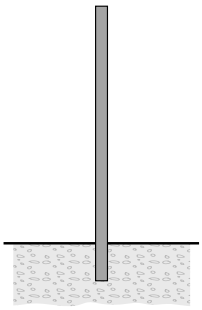
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

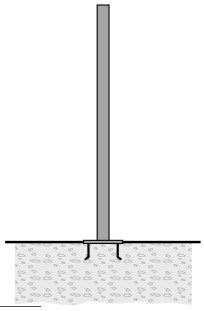
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm

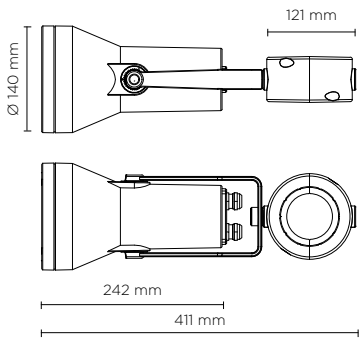


805001-805005

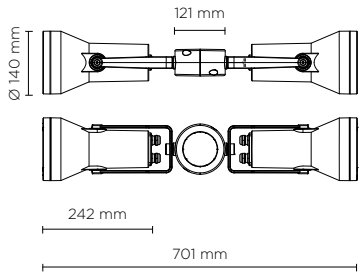
FLASH POLE MEDIUM

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 high-power LED. IP65 rating.

805001



805005



Technical features

IP65 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	5 mt. neoprene power cable included

AC-026 Anti-glare visor for hydroflash medium

Graduated stainless steel insert

805001	SINGLE FLASH POLE MEDIUM - 8 WATT 220-240V 50-60HZ ELECTRONIC			
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	720	90.00
high-power led		30°	684	85.50
high-power led		45°	650	81.25
4000°K neutral-white				
high-power led		10°	750	93.75
high-power led		30°	713	89.13
high-power led		45°	677	84.63
2700°K CCT available on request				

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	8 WATT
Light source	NR. 5 CREE "XP-G3" LED
Gross weight	3,00 Kg

805005	DOUBLE FLASH POLE MEDIUM - 2 X 8 WATT 220-240V 50-60HZ ELECTRONIC			
light source	**light beam options**		**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white				
high-power led		10°	2 x 720	90.00
high-power led		30°	2 x 684	85.50
high-power led		45°	2 x 650	81.25
4000°K neutral-white				
high-power led		10°	2 x 750	93.75
high-power led		30°	2 x 713	89.13
high-power led		45°	2 x 677	84.63
2700°K CCT available on request				

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

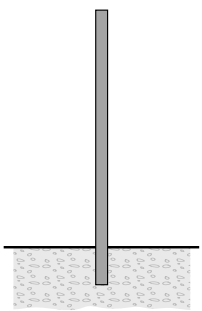
Technical data

Wattage	2 x 8 WATT
Light source	NR. 2 x 5 CREE "XP-G3" LED
Gross weight	5,60 Kg

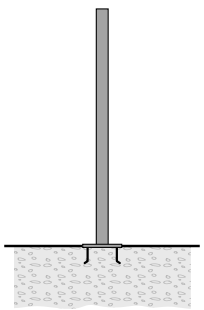
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm

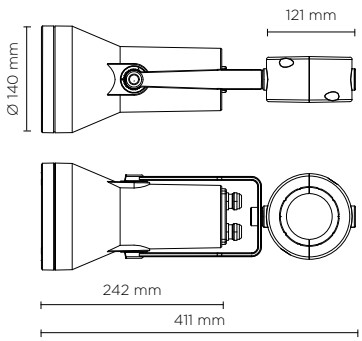


805002-805006

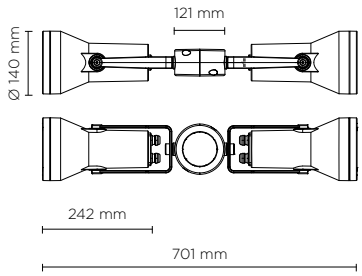
FLASH POLE MEDIUM COB

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXA 1512 COB LED. IP65 rating.

805002



805006



Technical features

IP65 IK09 CE 5 YEARS

Available on request

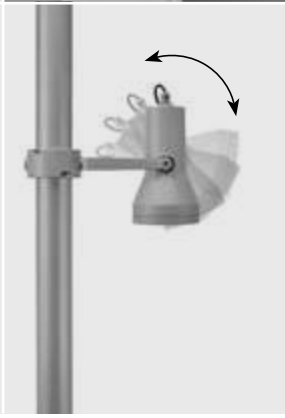
1-10V DALI

Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	5 mt. neoprene power cable included

AC-026 Anti-glare visor for hydroflash medium

Graduated stainless steel insert



805002	**SINGLE FLASH POLE MEDIUM COB** - 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	35°	1.530	85.00
2700°K CCT available on request			

Technical data

Wattage	18 WATT
Light source	NR. 1 CREE CXA 1512 LED
Gross weight	3,00 Kg

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

805006	**DOUBLE FLASH POLE MEDIUM COB** - 2 X 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	35°	2 x 1.530	85.00
2700°K CCT available on request			

Technical data

Wattage	2 x 18 WATT
Light source	NR. 2 x 1 CREE CXA 1512 LED
Gross weight	5,60 Kg

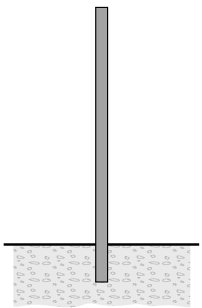
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

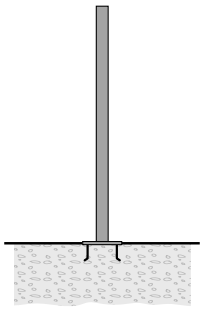
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm



Technical features

IP65 IK09 CE 5 YEARS

Available on request

1-10V DALI

805003-805007

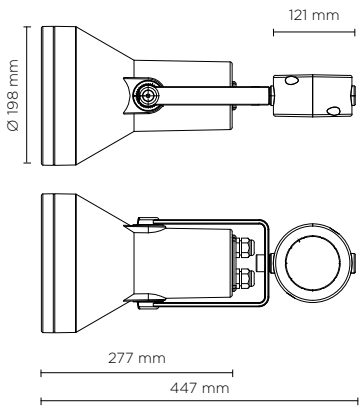
FLASH POLE MAXI

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 8 CREE XP-G3 high-power LED. IP65 rating.

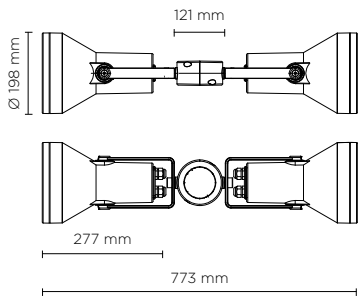
Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	5 mt. neoprene power cable included

805003

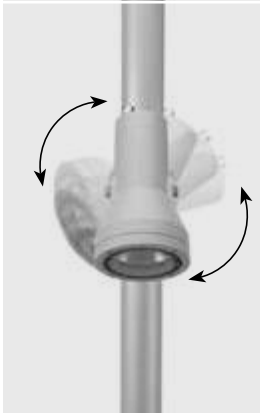


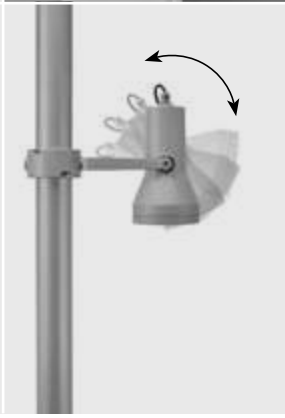
805007



AC-027 Anti-glare visor for hydroflash maxi

Graduated stainless steel insert





805003	**SINGLE FLASH POLE MAXI** - 12 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	1.152	96.00
high-power led	30°	1.095	91.25
high-power led	45°	1.040	86.67
4000°K neutral-white			
high-power led	10°	1.200	100.00
high-power led	30°	1.140	95.00
high-power led	45°	1.083	90.25
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	12 WATT
Light source	NR. 8 CREE "XP-G3" LED
Gross weight	4,00 Kg

805007	**DOUBLE FLASH POLE MAXI** - 2 X 12 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	2 x 1.152	96.00
high-power led	30°	2 x 1.095	91.25
high-power led	45°	2 x 1.040	86.67
4000°K neutral-white			
high-power led	10°	2 x 1.200	100.00
high-power led	30°	2 x 1.140	95.00
high-power led	45°	2 x 1.083	90.25
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

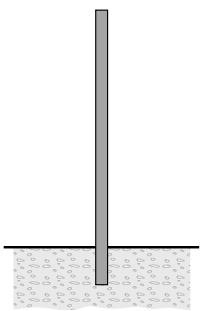
Technical data

Wattage	2 x 12 WATT
Light source	NR. 2 x 8 CREE "XP-G3" LED
Gross weight	7,50 Kg

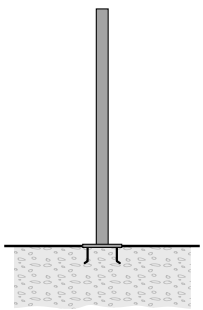
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm

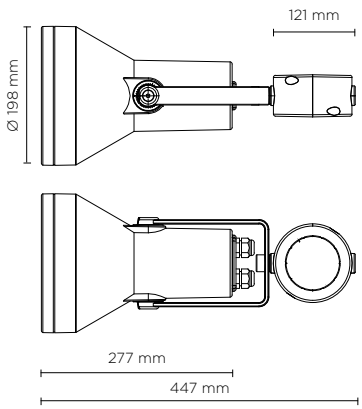


805004-805008

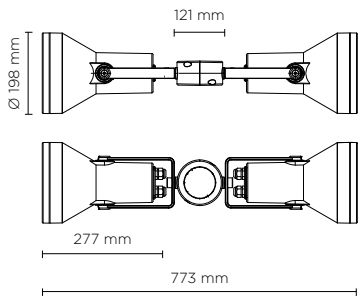
FLASH POLE MAXI COB

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 2530 COB LED. IP65 rating.

805004



805008



Technical features

IP65 IK09 CE 5 YEARS

Available on request

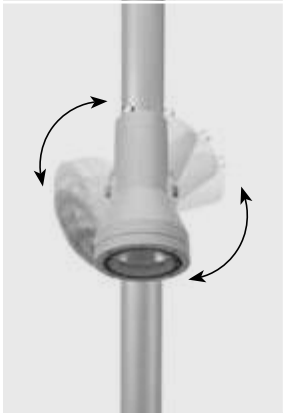
1-10V DALI

Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	5 mt. neoprene power cable included

AC-027 Anti-glare visor for hydroflash maxi

Graduated stainless steel insert



805004	SINGLE FLASH POLE MAXI COB 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	35°	3.100	86.10
2700°K CCT available on request			

Technical data

Wattage	36 WATT
Light source	NR. 1 CREE CXB 2530 LED
Gross weight	4,00 Kg

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

805008	DOUBLE FLASH POLE MAXI COB 2 X 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	35°	2 x 3.100	86.10
2700°K CCT available on request			

Technical data

Wattage	2 x 36 WATT
Light source	NR. 2 x 1 CREE CXB 2530 LED
Gross weight	7,50 Kg

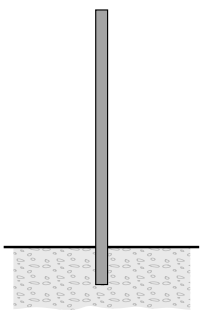
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

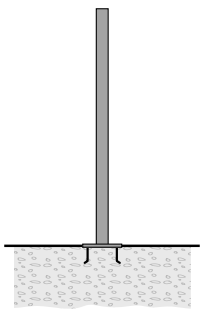
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	TOP CAP DIAM 76mm



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	TOP CAP DIAM 76mm

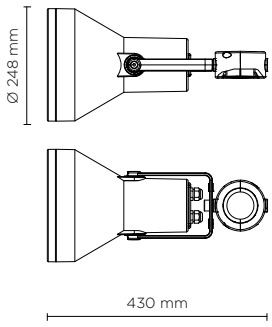


805009-805011

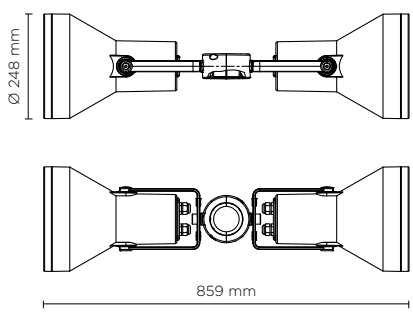
FLASH POLE MEGA

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 15 CREE XP-G2 high-power LED. IP65 rating.

805009



805011



Technical features

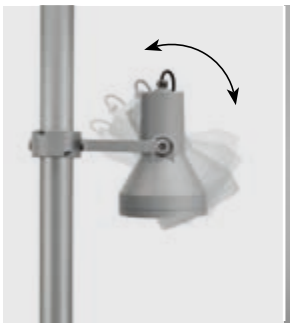
IP65 IK09 CE 5 YEARS

Available on request

1-10V DALI

Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	5 mt. neoprene power cable included



805009	**SINGLE FLASH POLE MEGA** - 22 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	2.160	98.18
high-power led	30°	2.052	93.27
high-power led	45°	1.949	88.60
4000°K neutral-white			
high-power led	10°	2.250	102.28
high-power led	30°	2.137	97.14
high-power led	45°	2.030	92.27
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

Technical data

Wattage	22 WATT
Light source	NR. 15 CREE "XP-G2" LED
Gross weight	5,50 Kg

805011	**DOUBLE FLASH POLE MEGA** - 2 X 22 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
high-power led	10°	2 x 2.160	98.18
high-power led	30°	2 x 2.052	93.27
high-power led	45°	2 x 1.949	88.60
4000°K neutral-white			
high-power led	10°	2 x 2.250	102.28
high-power led	30°	2 x 2.137	97.14
high-power led	45°	2 x 2.030	92.27
2700°K CCT available on request			

Colors options

Textured Grey RAL 9006 | Anthracite Grey RAL 7016 | Matt Black (on request)

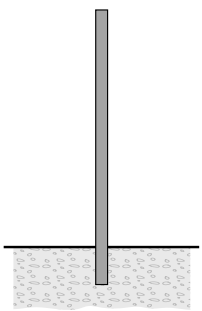
Technical data

Wattage	2 x 22 WATT
Light source	NR. 2 x 15 CREE "XP-G2" LED
Gross weight	10,50 Kg

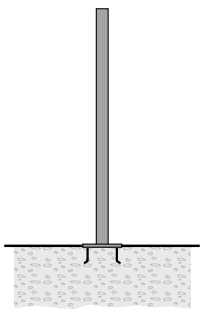
POLES & ACCESSORIES

Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	ACC.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	ACC.

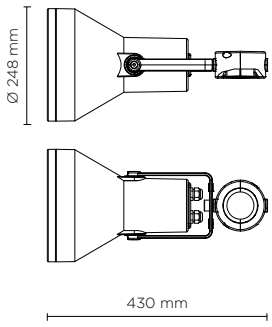


805010-805012

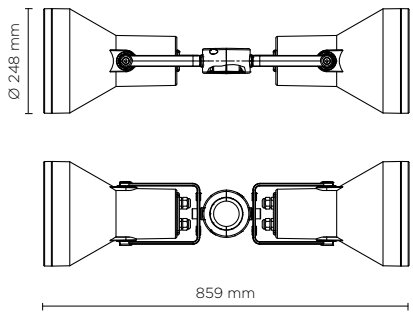
FLASH POLE MEGA COB

Round pole-mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 1 CREE CXB 3070 COB LED. IP65 rating.

805010



805012



Technical features

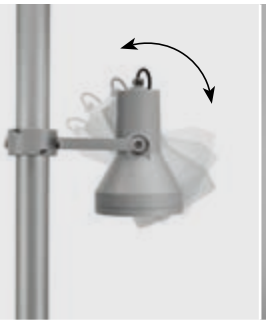
IP65 | IK09 | CE | 5 YEARS | ⏚

Available on request

1-10V | DALI

Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double nickel-plated brass cable gland PG11
Power cable	5 mt. neoprene power cable included



805010	SINGLE FLASH POLE MEGA COB 55 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	35°	4.730	86.00
2700°K CCT available on request			

Technical data

Wattage	55 WATT
Light source	NR. 1 CREE “CXB 3070” COB LED
Gross weight	5,50 Kg

Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

805012	DOUBLE FLASH POLE MEGA COB 2 X 55 WATT 220-240V 50-60HZ ELECTRONIC		
light source	**light beam options**	**lumen output (lm)**	**lumin. efficacy (lm/w)**
3000°K warm-white			
cob led	35°	2 x 4.730	86.00
2700°K CCT available on request			

Technical data

Wattage	2 x 55 WATT
Light source	NR. 2 x 1 CREE “CXB 3070” COB LED
Gross weight	10,50 Kg

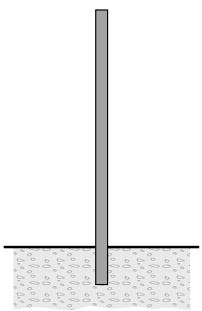
Colors options

Textured Grey RAL 9006 — Anthracite Grey RAL 7016 — Matt Black (on request)

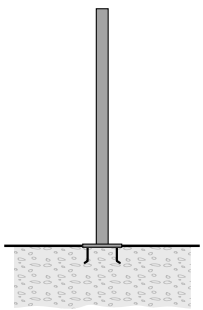
POLES & ACCESSORIES

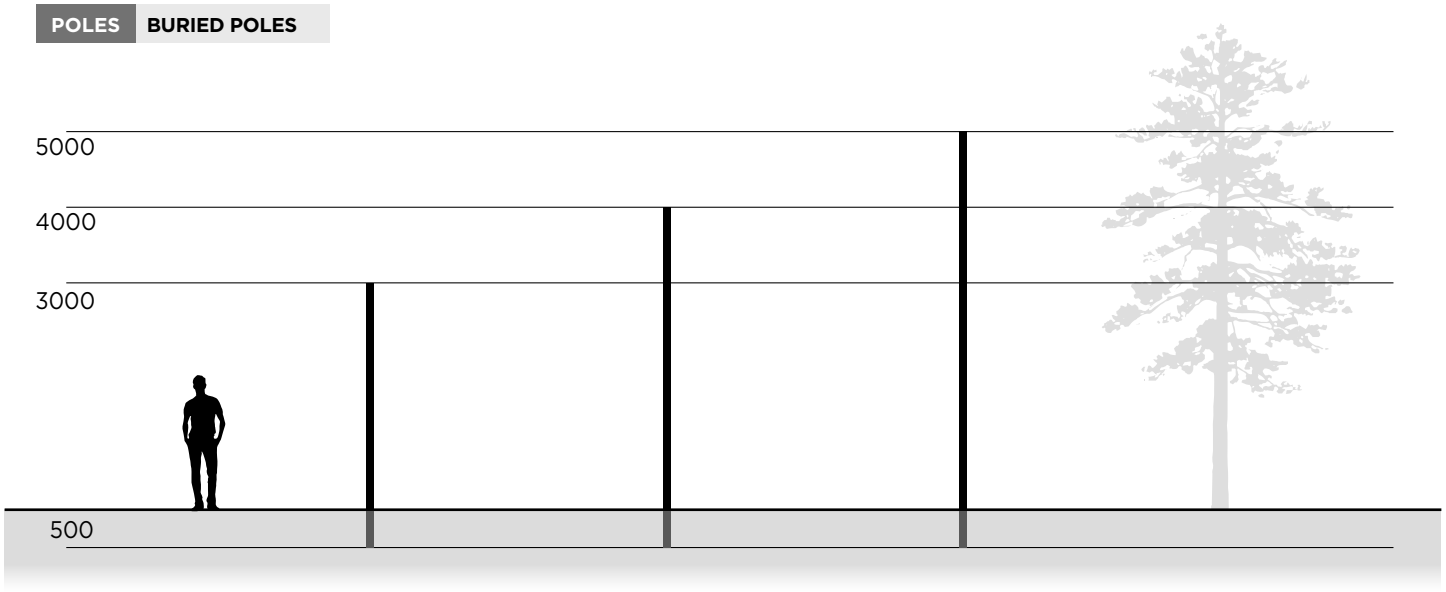
Full technical details of poles and accessories for poles are available at the end of the catalogue

BURIED POLES	
code	**h. mm.**
809901	3.500
809902	4.500
809903	5.500
809909	ACC.



POLES WITH BASE-PLATE	
code	**h. mm.**
809904	3.000
809905	4.000
809906	5.000
809907	ACC.
809909	ACC.





809901 CYLINDRICAL POLE 3,5 M. TO BE BURIED

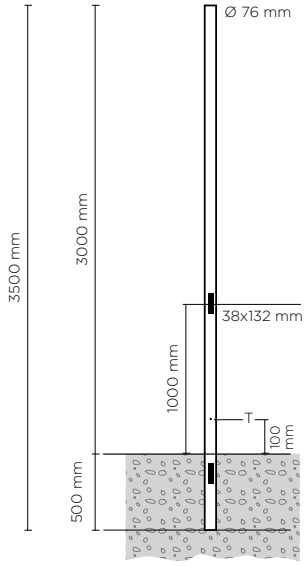
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**
Phospho-chromatised and polyester powder coated.
Total height 3.500 mm, including 500 mm to be buried into the ground.Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809902 CYLINDRICAL POLE 4,5 M. TO BE BURIED

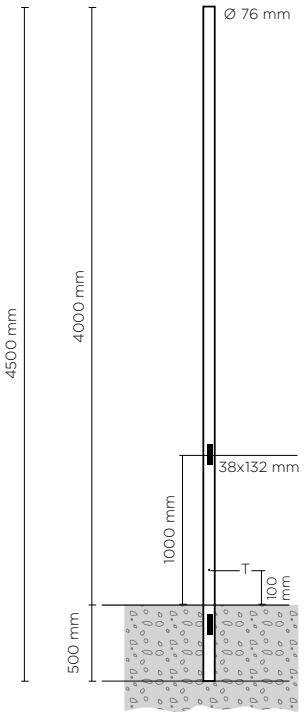
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**
Phospho-chromatised and polyester powder coated.
Total height 4.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809903 CYLINDRICAL POLE 5,5 M. TO BE BURIED

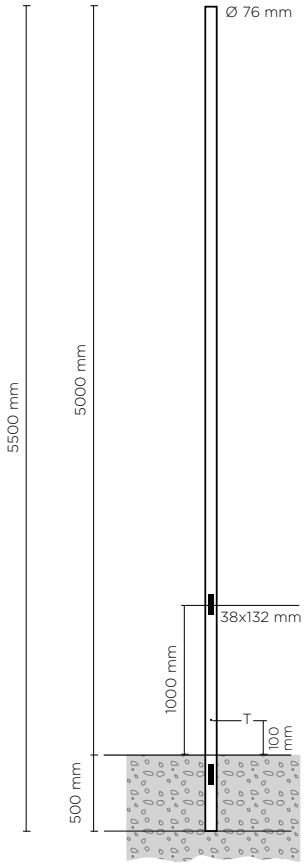
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**
Phospho-chromatised and polyester powder coated.
Total height 5.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



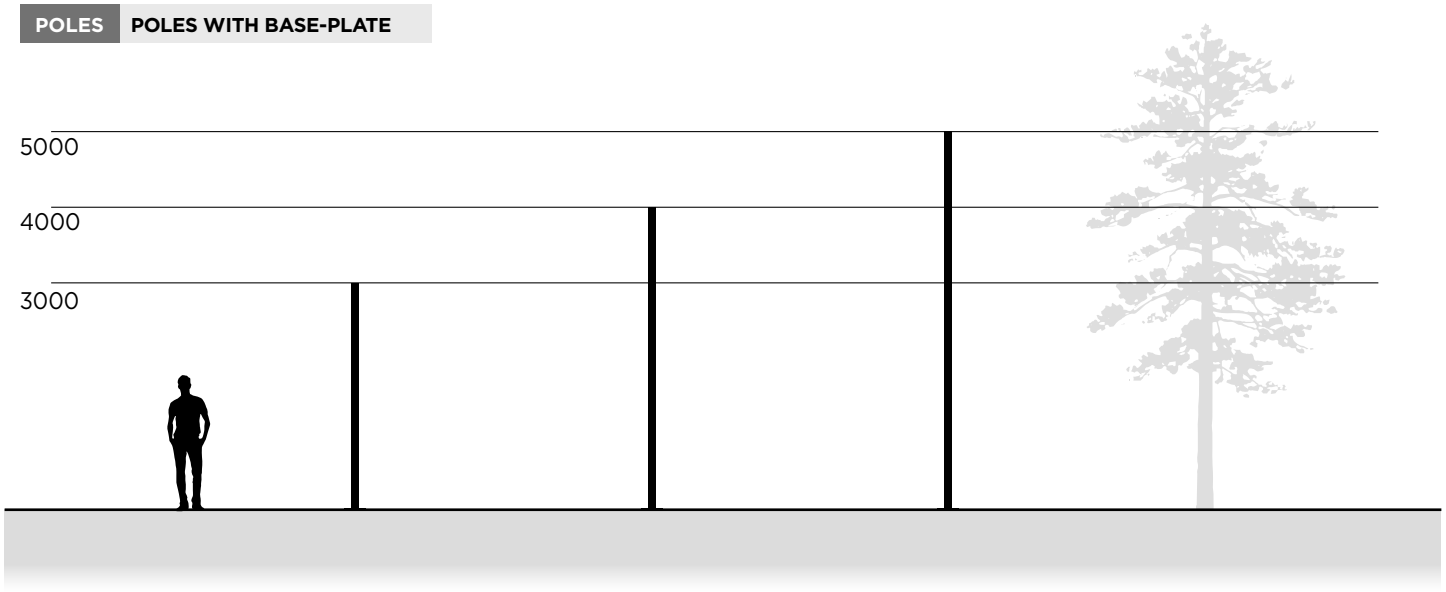
T= Grounding, threadhed galvanized insert pole Thickness= 4mm



T= Grounding, threadhed galvanized insert pole Thickness= 4mm



T= Grounding, threadhed galvanized insert pole Thickness= 4mm



809904 CYLINDRICAL POLE 3 M. WITH BASE-PLATE

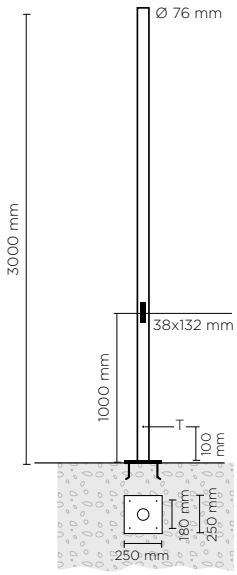
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**
Phospho-chromatised and polyester powder coated. **Total height 3.000 mm, with base plate dim. 250x250 mm**, thickness 10 mm. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809905 CYLINDRICAL POLE 4 M. WITH BASE-PLATE

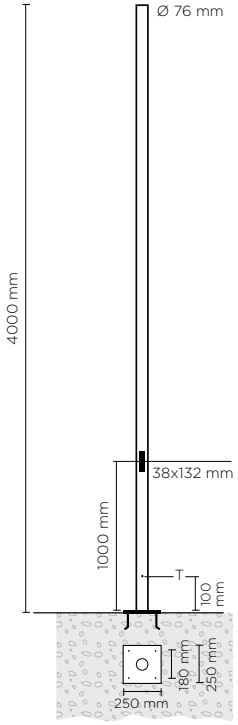
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**
Phospho-chromatised and polyester powder coated. **Total height 4.000 mm, with base plate dim. 250x250 mm**, thickness 10 mm. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.

809906 CYLINDRICAL POLE 5 M. WITH BASE-PLATE

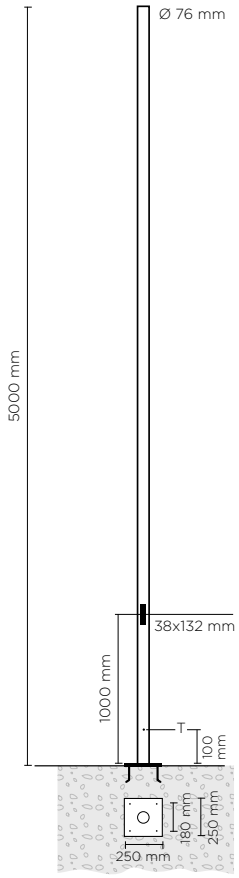
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**
Phospho-chromatised and polyester powder coated. **Total height 5.000 mm, with base plate dim. 250x250 mm**, thickness 10 mm. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



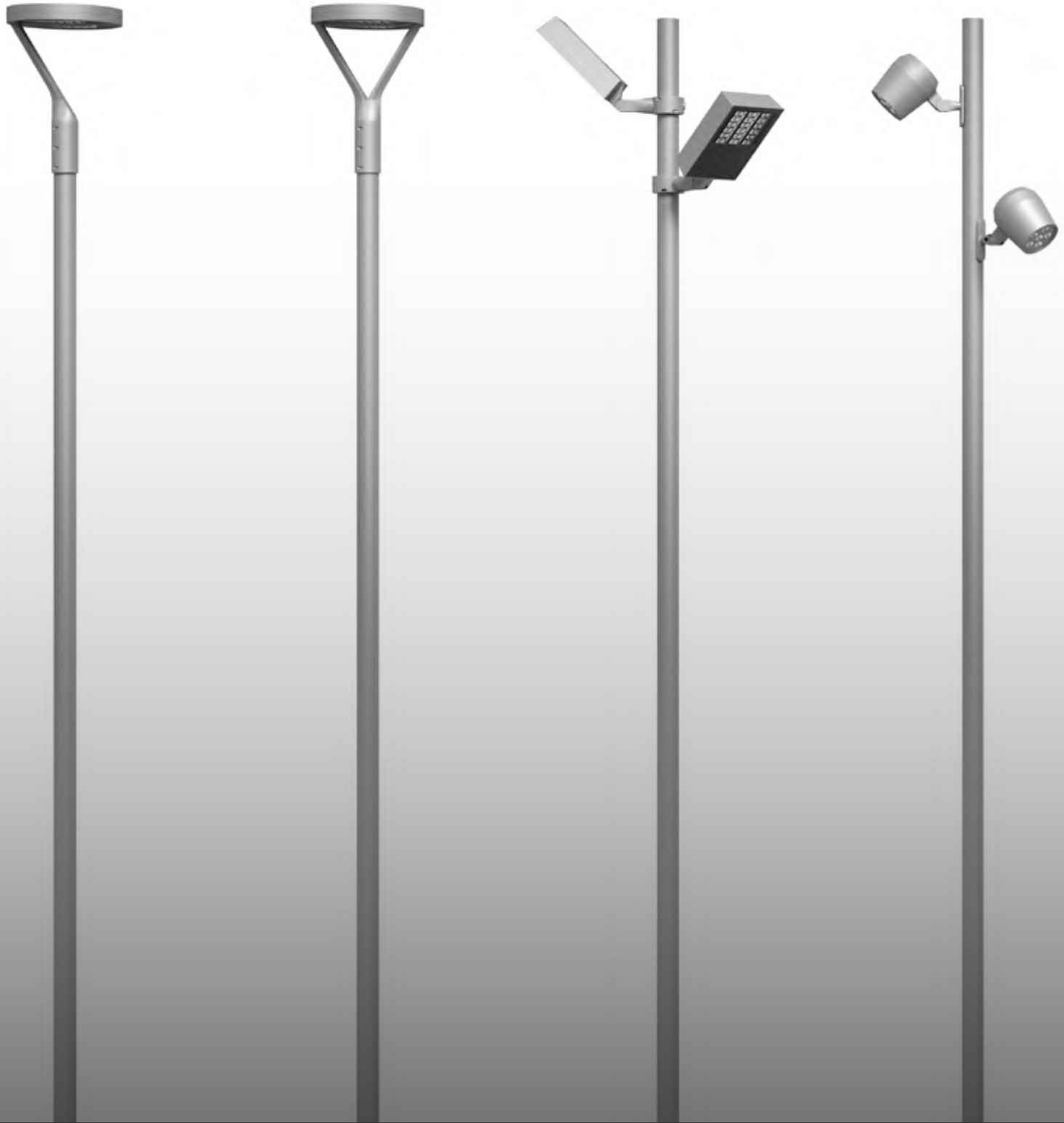
T= Grounding, threadhed galvanized insert pole Thickness= 4mm

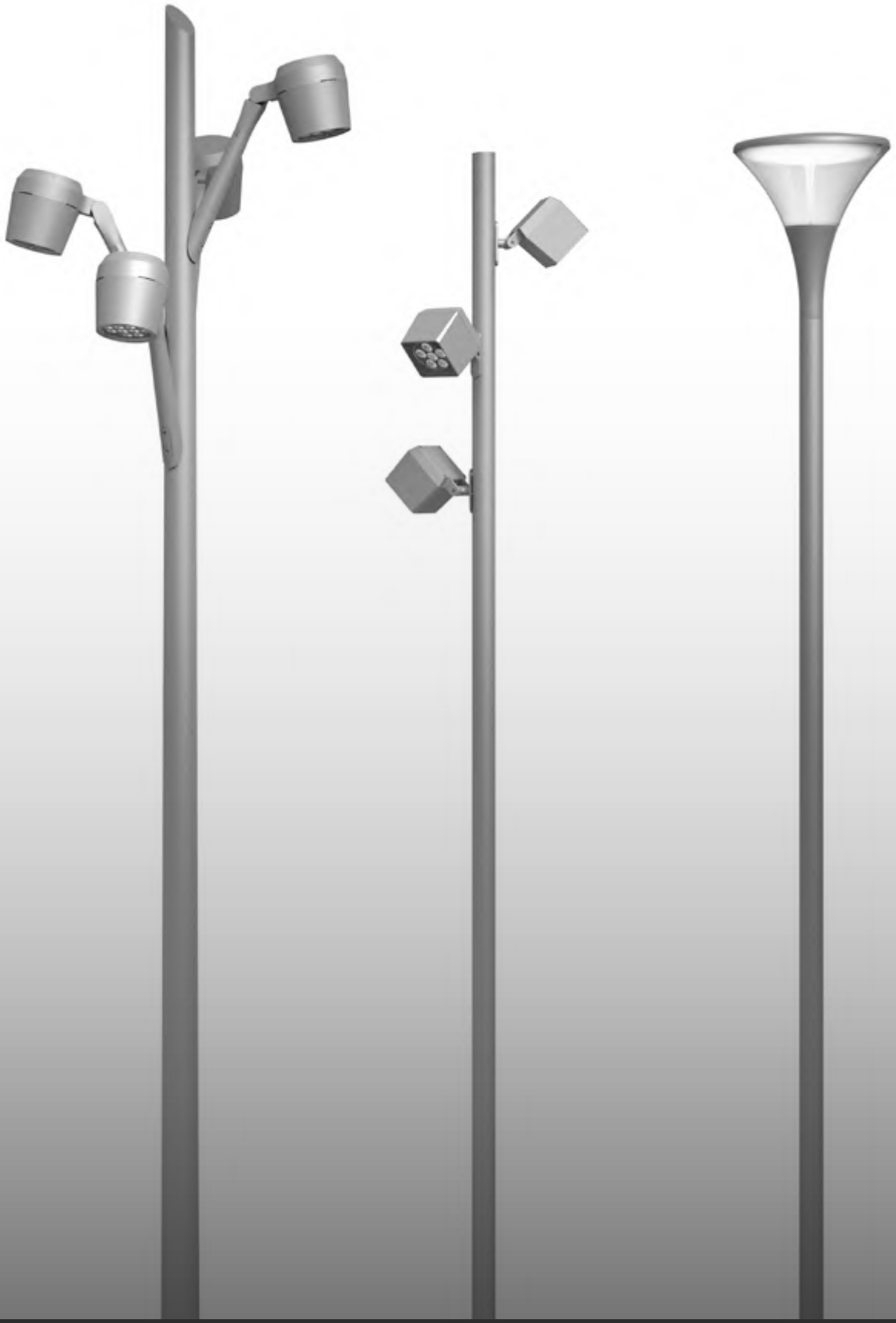


T= Grounding, threadhed galvanized insert pole Thickness= 4mm



T= Grounding, threadhed galvanized insert pole Thickness= 4mm



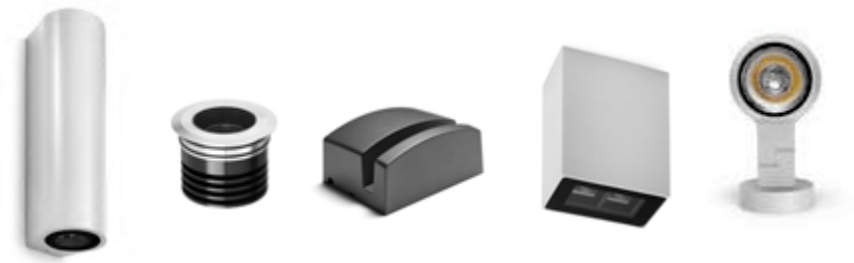


PUK CODE **AC079**

DEMO BOX PUK

SAMPLE CASE INCLUDING
FOLLOWING PRODUCTS:

TECH EVO MINI 02
HYDROFLOOR NANO
WAVE 2.0
TAG MINI 03
RING MINI



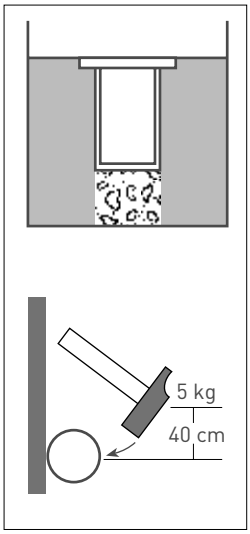
ELEMENTS TO CONSIDER IN A NEW (OR EXISTING) LIGHTING PROJECT

IP protective degree (IEC 529 & EN 60529 norms)

IP 1...		Protected against the entry of solid bodies with dimensions of more than 50 mm.
IP 2...		Protected against the entry of solid bodies with dimensions of more than 12 mm.
IP 3...		Protected against the entry of solid bodies with dimensions of more than 2,5 mm.
IP 4...		Protected against the entry of solid bodies with dimensions of more than 1 mm.
IP 5...		Protected against entry of dust.
IP 6...		Completeley protected against entry of dust.

IP 0...		Unprotected.
IP ...1		Protected against the vertical falling of water drop.
IP ...2		Protected against the falling of water with a maximum inclination of 15°.
IP ...3		Protected against rain.
IP ...4		Protected against sprinklings.
IP ...5		Protected against water jets.
IP ...6		Protected against heavy waves.
IP ...7		Temporary immersion proof.
IP ...8		Immersions.

WARNING. Unless otherwise specified articles in this catalogue are not for permanent and continous immersion in water.
Some fittings, although classified and tested IP 68 cannot be installed permanently in water according to international norms IEC364-7-702 (max 12 V A.C. or 30 V D.C. in water).
They can only withstand (resist) accidental immersion of 1,3 m depth due to temporary flooding.
WARNING: in all ground lighting fittings installation, at least a 20 cm depth drain hole filled by gravel must be made to prevent flooding. Use h07rn-f cables only. Other kind of cables may not be conformed to assure the IP 67 or IP 68 rating.



MECHANICAL SHOCK (CEI EN 50102 norms)

Protection of the hardware against the mechanical shocks.
Test: shock resistance from a hammer of 5 kg falling form 0,40 m.
Intensity of shock:
20 Joules = IK 10.

SHOCK RESISTANCE CEI EN 50102

IK01	0,15 J
IK02	0,2 J
IK03	0,35 J
IK04	0,5 J
IK05	0,7 J
IK06	1 J
IK07	2 J
IK08	5 J
IK09	10 J
IK10	20 J

WARNING!
Some chemical substancies, liquids or vapour, may cause corrosion/damages on metal parts of the fittings.
Verify the presence of these substancies when installing the products and the compatibility with such substancies.
Stainless steel surfaces could be damaged by:
Sodium Hydroxide (soda), liquid Chlorine or vapour, Hydrochloric acid, Nitric acid (20%), Sulphuric acid (30%).

Die-cast Aluminium could be damaged by: Arsenic Acid (20%), Acetic acid, Hydrochloric acid, Formic acid, Nitric acid (20%), Sulphuric acid (30%), Quicklime, Sodium Hydroxide (soda).
Suggestion: very important is to regularly clean the fitting surfaces. At least once a year or during bulb replacement.
Cleaning could be made with diluted soap or detergent.
In any case do not use Solvent or Ethylene base products.

WARRANTY TERMS

P.U.K. Italia Group guarantees the performance of its products only and exclusively in relation to how they are used, their destination and application as explicitly specified.

THE WARRANTY OF THE PRODUCTS HAS A 5 YEAR VALIDITY STARTING FROM THE DATE OF DELIVERY TO THE PURCHASER.

Any claims must be forwarded in writing to P.U.K. Italia Group together with a copy of the purchase invoice complete with delivery date, description of the fault and number of products that are faulty.

P.U.K. Italia Group, according to its indisputable choice will arrange either to repair or replace them within a reasonable period of time from the claim. Returned faulty goods will be accepted by P.U.K. Italia Group only if previously authorised in writing, correctly forwarded, suitably packed and with transport prepaid.
This guarantee does not cover further expenses sustained by the Purchaser consequent to the faulty condition of the products; in particular P.U.K. Italia Group will not bear the cost of collecting the faulty products from customers (including cost of dismantling) and forwarding of replacement products to them.

Any responsibility on the part of P.U.K. Italia Group is explicitly excluded in the following cases:

- use, assembly and/or improper or unreasonable maintenance of the products, and/or their correct preservation:
- if damage or bad functioning is caused by work carried out on productswithout prior written authorisation from P.U.K. Italia Group (e.g. disassembly, alterations, substitutions, etc.);
- if the quality and performance have been compromised by the addition of accessories not approved by P.U.K. Italia Group.

This guarantee includes and replaces every other possible responsability stemming from the products supplied, no matter how it originated: in particular the Purchaser cannot claim damages, reduction in prices or cancellation of the contract. In no case will P.U.K. Italia Group be responsible for indirect damage or loss of profit.
The Law Court in Monza is the sole competent Court for any disputes.

We are not responsible for printing errors, wrong dimensions, descriptions or technical data. The Company reserves the right to amend all products herein detailed, any time and without prior notice. Unauthorized reproductions and copies are prohibited. The present catalogue replaces the previous ones.

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