

GAMME EXTERIEUR



GENERAL CATALOGUE 2022



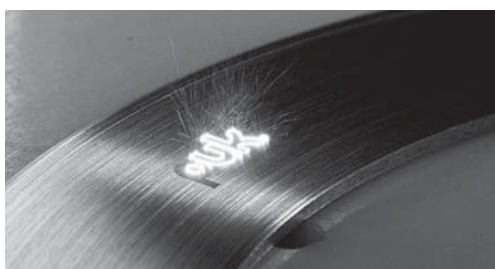
italian architectural lighting

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.

MADE
IN ITALY
MADE
THE QUALITY



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

LY TO IGHST ITY



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



NEW
PRODUCTS



EUROPEAN
CONFORMITY



5 YEARS
WARRANTY



CLASS I



CLASS II



CLASS III



IK CODE
SHOCK
RESISTANCE



IP CODE
PROTECTIVE
DEGREE



1-10 V
DIMMABLE



DALI
DIMMABLE



STATIC LOAD
CAPACITY



TOOLS-FREE



RGB LIGHT



FULL
RGB LIGHT



ADJUSTABLE



DMX-512

**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.

2022

NEW LIGHTING TOOLS



NANOSPOT

Three sizes with infinite variants

and complete set of lighting accessories, made of this new elegant and minimalistic projector one of the most interesting 2022 novelties ! Small dimensions for great performances.



RING MEGA

The fourth and biggest size

of Ring series is now a reality, with a maximum wattage of 88W and 10.200 lm; available with COB and power-LED technology, also including RGBW color changing option.



HYDROFLOOR 01, 02, 04

Ground recessed luminaire

with 1, 2 or 4 light windows, very robust body proposed in two diameters: Micro diam. 90 mm and Mini diam 130 mm. Both comes with integrated drivers, Mini size also available with DALI integrated driver on request.



SURF ROUND

Welcome to
PUK range

to the re-designed version of
SURF ROUND model: this new
design give more clean aspect
but maintain unchanged the
technological efficacy that
made Surf a very successful
range over last years.



CYLINDER

Very clean
design

and multiple variants with
great performances, these are
the most important features
of Cylinder range, composed
by four sizes from the smallest
Micro diam. 72 mm to the
biggest Maxi diam. 158 mm.



PLAZA

A very nice
& elegant

pole top luminaire,
the design details
and the homogeneous and
non-glaring light distribution
will help designers searching
for the right product that can
illuminate but also furnish an
urban context in the right way.
For plazas, but not only !



RING TREE-BRANCHES















Express your
creativity

composing your tree based
on your interpretation.
Multiple application on a single
pole on various staggered levels
or on a single level, this special
aesthetic pole bracket is ideal
for modern design urban areas
with an ideal connection to the
natural beauty of trees.

LEGEND

FLOODLIGHTS

from 20 to 147

								
101600 Qubo	101100 Flash	109000 Book	101000 Case	101700 Flamingo	101300 Twist	101200 City wall	101500 Zeus	101400 Ring
.20	.40	.50	.53	.64	.72	.78	.80	.90
								
106000 Sky	101900 Nanospot	107000 Jet	101800 Lightbeam	108000 Laser				
.116	.120	.134	.138	.142				





IN-GROUND

from 150 to 233

					
201000 Hydrofloor	206000 Hydrofloor invisita	202000 Hydroquadro	205000 Hydrofloor vetro	203000 Line	204000 Line vetro
.150	.200	.206	.214	.218	.226

UNDERWATER

from 236 to 253

			
301000 Scuba	303000 Pool	305000 Dive	306000 Hydroflex Underwater
.236	.240	.246	.250

WALL MOUNTING

from 256 to 359

								
401100 Wave	402600 Tech evo	401000 Tech	401900 Tech steel	402500 Tag	402800 Frame	401700 Eclipse	401600 Surf	402100 Hydrocove
.256	.260	.266	.277	.282	.286	.294	.310	.324
								
401800 Hydroflex	402900 Hydroflex Optics	403000 Line-B	402700 Grazer	402400 Horizon	406000 Target			
.326	.334	.336	.344	.350	.356			

WALL-RECESSED

from 362 to 383



504000
Surf Recess

.362



503000
Line step

.368



502000
Step

.370

BOLLARDS

from 386 to 425



601800
Boulevard Mini

.386



609000
Boulevard

.388



601700
Sector

.396



601500
Promenade

.402



601900
Scout

.406



602100
Tron

.410



601600
Periscope

.414



602200
Alder

.420

DOWNLIGHTS

from 428 to 463



709000
Nano Downlight

.428



708000
Tag 03

.434



701000
Ceiling

.436



701100
Qubo Downlight

.440



701200
Cylinder

.450



707000
Tech steel 03

.462

URBAN LIGHTS

from 466 to 543



809000
Plaza

.466



802000
City

.472



806000
Zeus Pole

.486



803000
Book pole-top

.498



807000
Ring Pole

.502



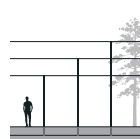
808000
Qubo Pole

.520



805000
Flash pole

.526



809900
Poles & accessories

.540

DECORATIVE OUTDOOR

from 546 to 549



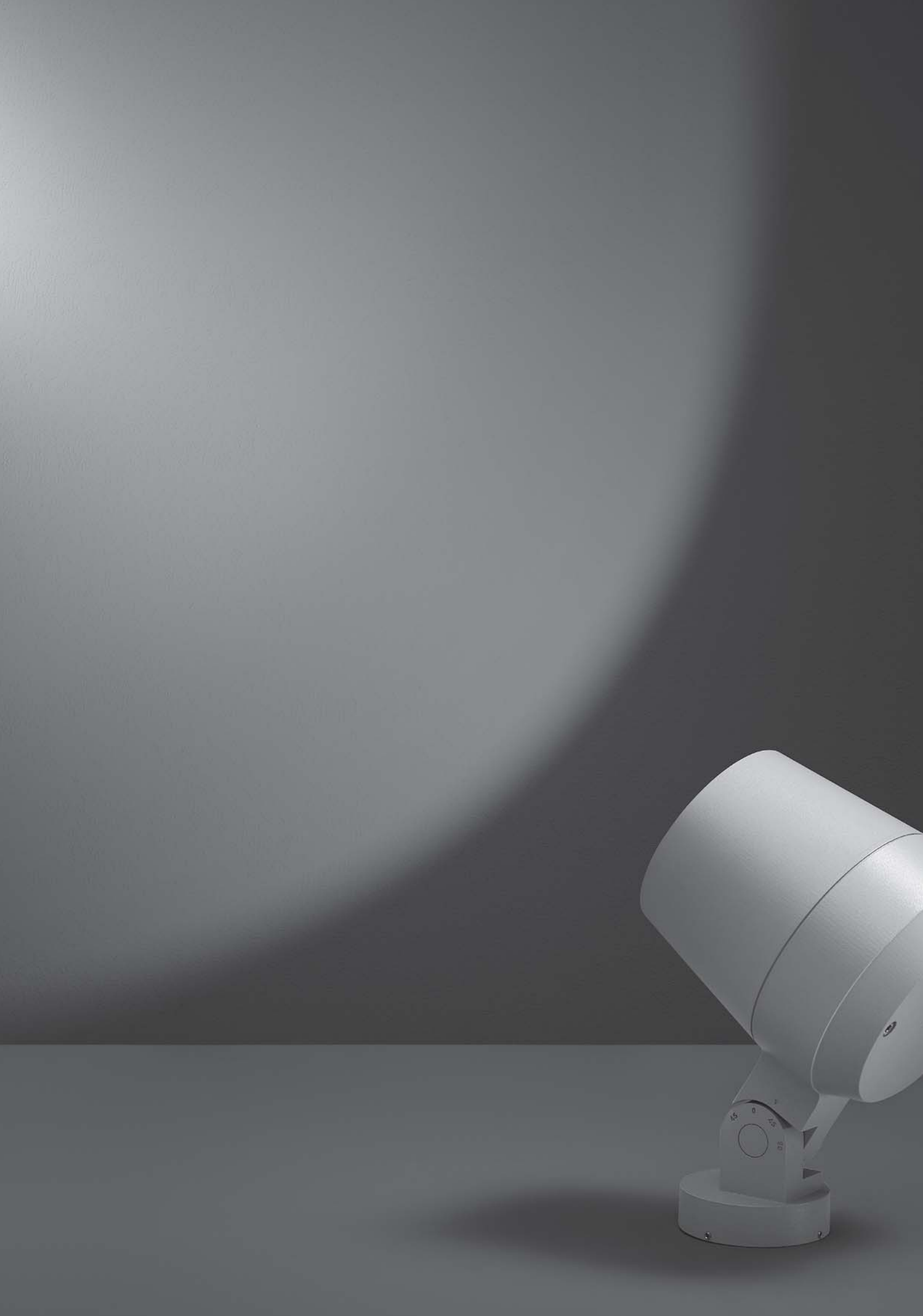
901001
Beyond Table

.546



901002
Beyond Floor

.548



FLOODLIGHTS

luminaire	lumen package	page
101600 QUBO	145 - 5.265	20
101100 FLASH	650 - 4.980	40
109000 BOOK	1040 - 3.000	50
101000 CASE	104 - 4.900	53
101700 FLAMINGO	90 - 520	64
101300 TWIST	270 - 2.464	72
101200 CITY WALL	3456 - 6.912	78
101500 ZEUS	710 - 5.516	80
101400 RING	145 - 10.200	90
106000 SKY	350 - 5.000	116
101900 NANOSPOT	230 - 1.050	120
107000 JET	139 - 898	134
101800 LIGHTBEAM	2.206 - 12.383	138
108000 LASER	400 - 4.800	142

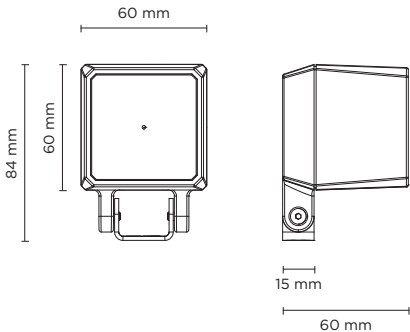


101601

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.



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
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

Finish color options:

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

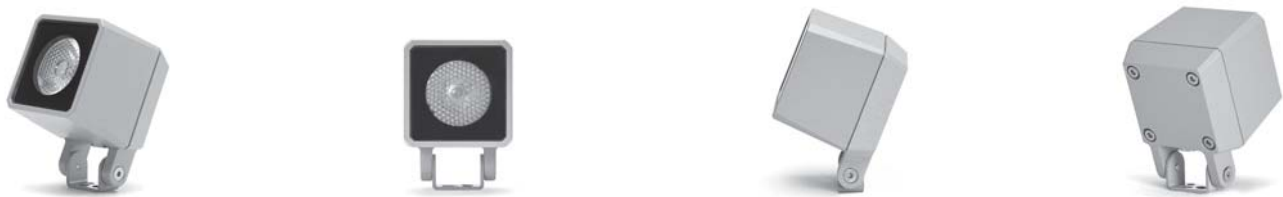
Technical features



Technical data	
Wattage	6 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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



OTHER VIEW

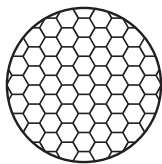


OPTIONAL

AC044
SPIKE



AC071
HONEYCOMB LOUVER



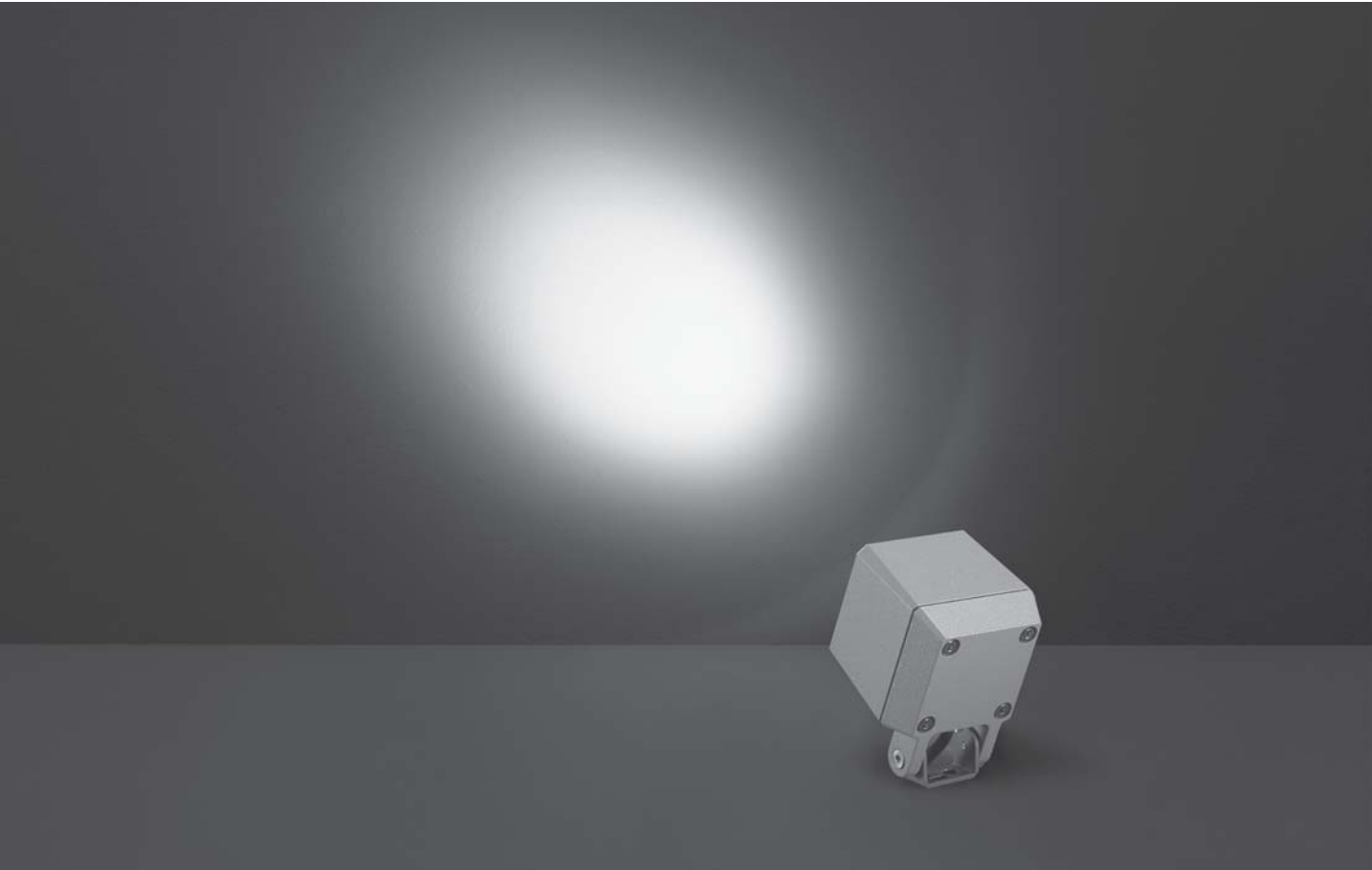
AC075
ANTI-GLARE VISOR



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



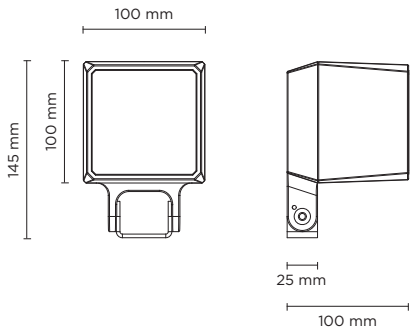


101602

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.



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

Finish color options:

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

Technical features

IP 66

IK 10

CE

5 YEARS

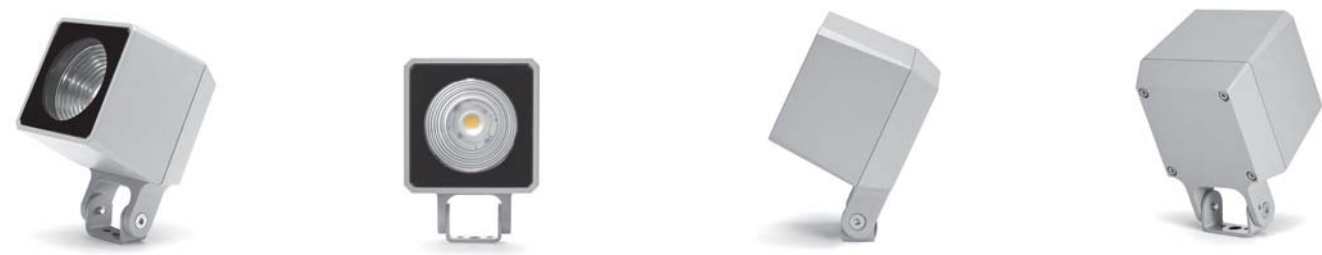
DALI

Technical data

Wattage	10 WATT
IP Rating	IP66
IK Rating	10
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



OTHER VIEW

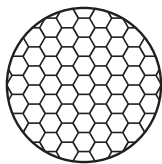


OPTIONAL

AC044
SPIKE



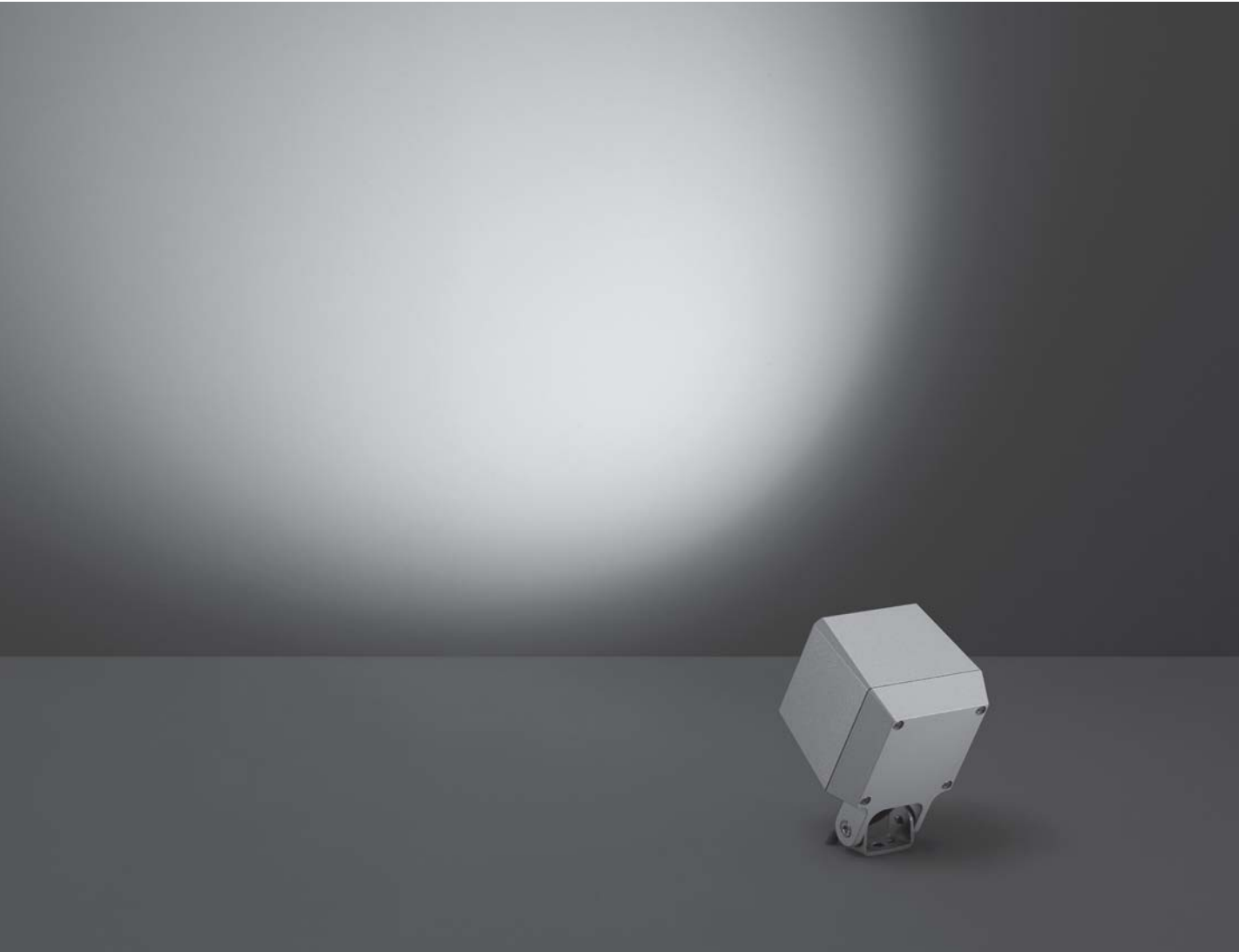
AC072
HONEYCOMB LOUVER



AC076
ANTI-GLARE VISOR



AC038
TREE STRAP



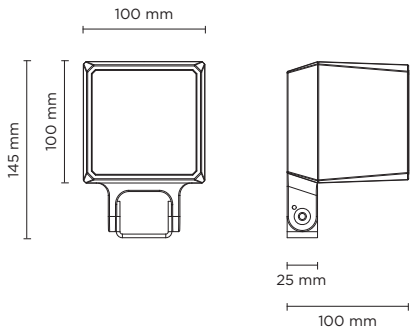








101605

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.



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
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

Finish color options:

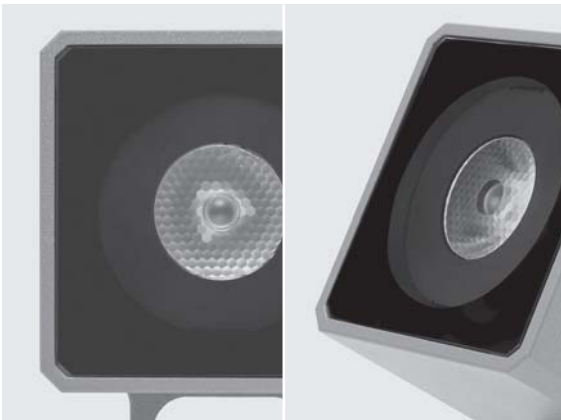
- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features

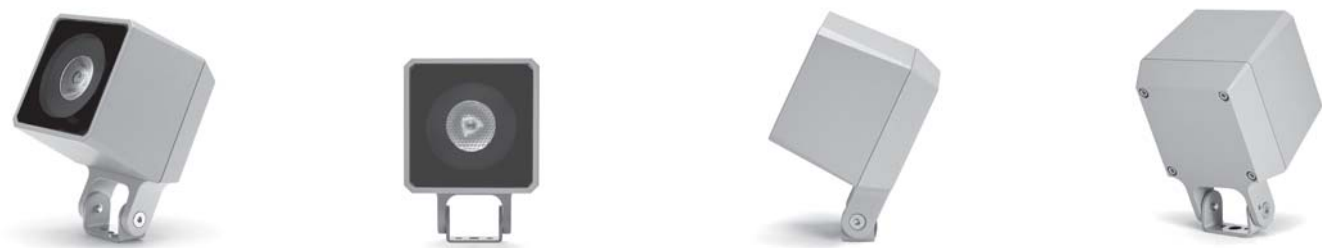
- IP66
- IK10
- CE
- 5 YEARS
-
- DALI

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	10
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



OTHER VIEW

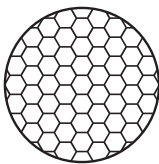


OPTIONAL

AC044
SPIKE



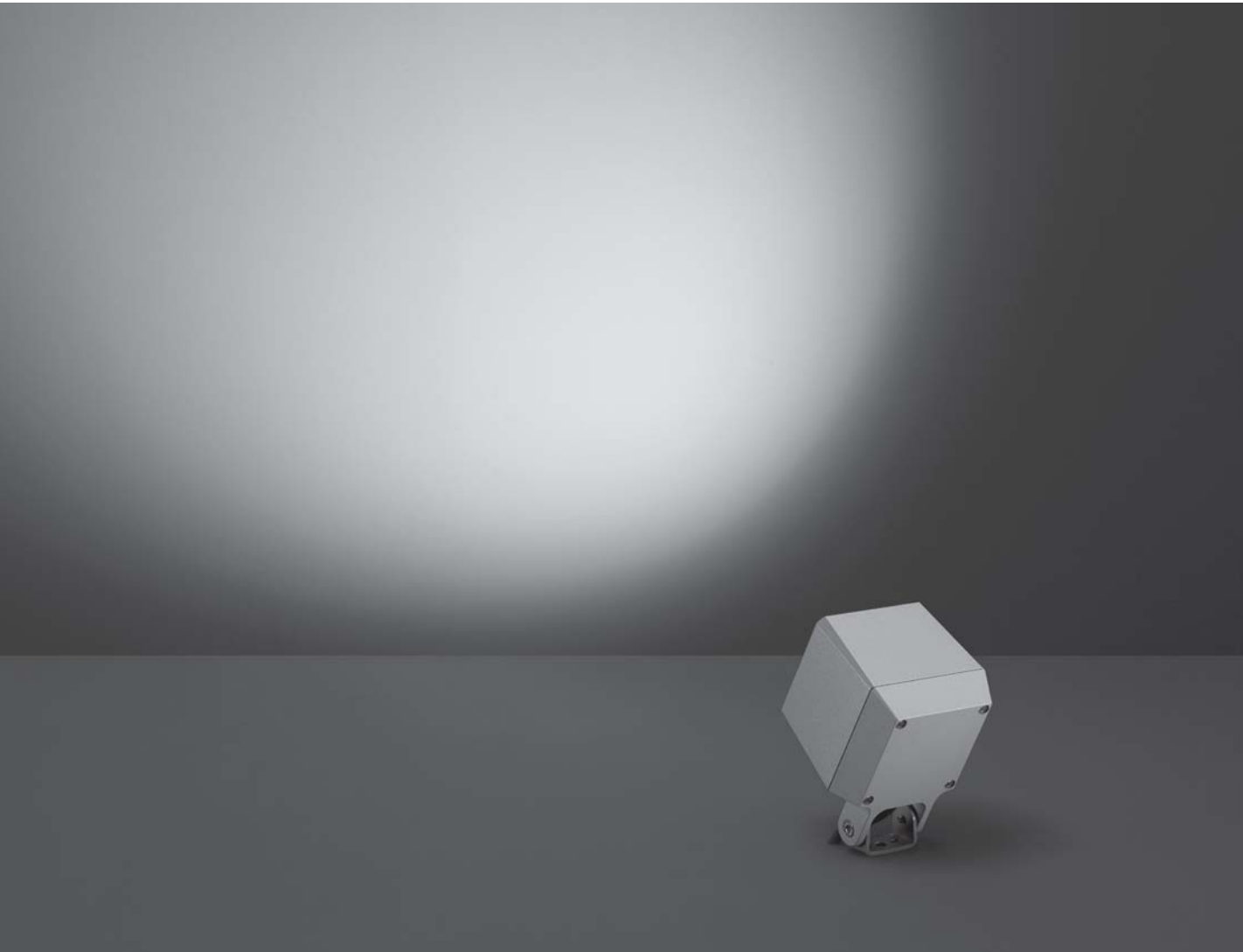
AC072
HONEYCOMB LOUVER



AC076
ANTI-GLARE VISOR



AC038
TREE STRAP



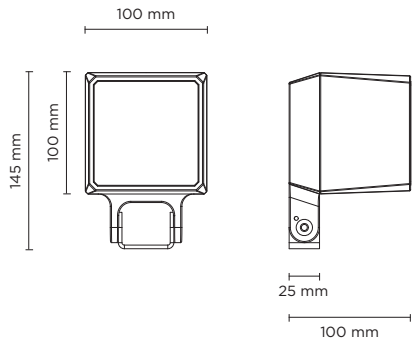


101605RGBW

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)

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	4.5 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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





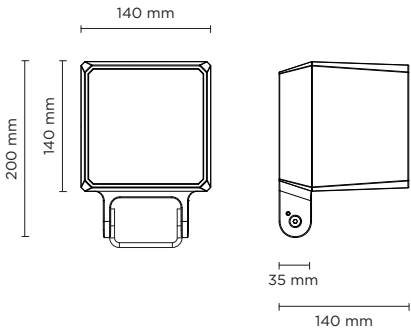


101603

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.



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

Finish color options:

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

Technical features

IP 66

IK 10

CE

5 YEARS

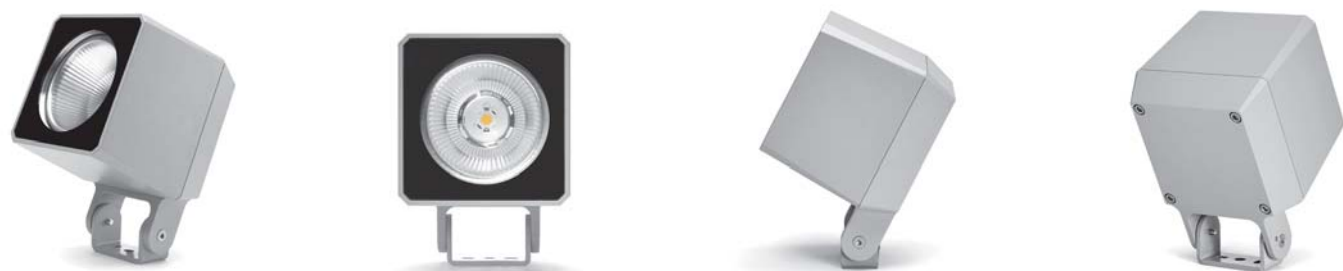
DALI

Technical data

Wattage	16 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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



OTHER VIEW

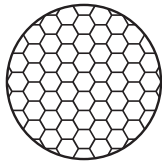


OPTIONAL

AC044
SPIKE



AC073
HONEYCOMB LOUVER



AC077
ANTI-GLARE VISOR

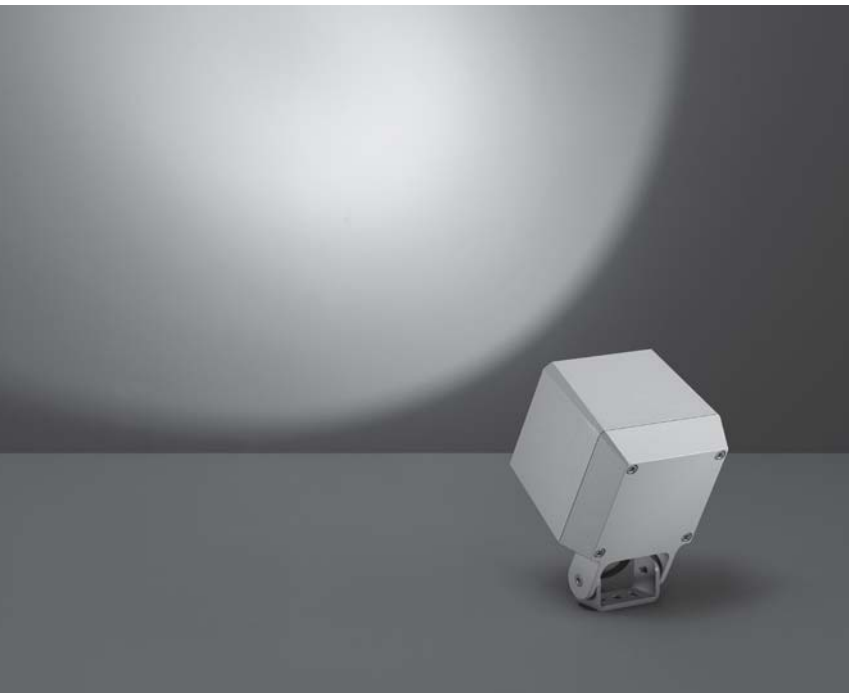


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



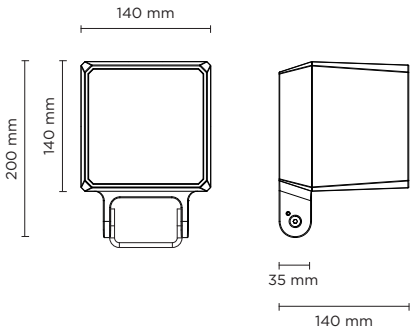


101606

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.



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
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

Finish color options:

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

Technical features

IP66

IK10

CE

5 YEARS





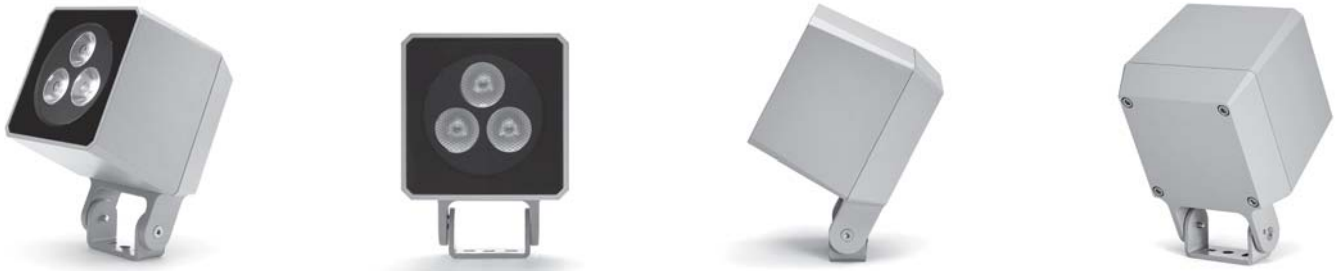
DALI

Technical data

Wattage	20 WATT
IP Rating	IP66
IK Rating	10
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



OTHER VIEW

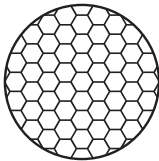


OPTIONAL

AC044
SPIKE



AC073
HONEYCOMB LOUVER



AC077
ANTI-GLARE VISOR

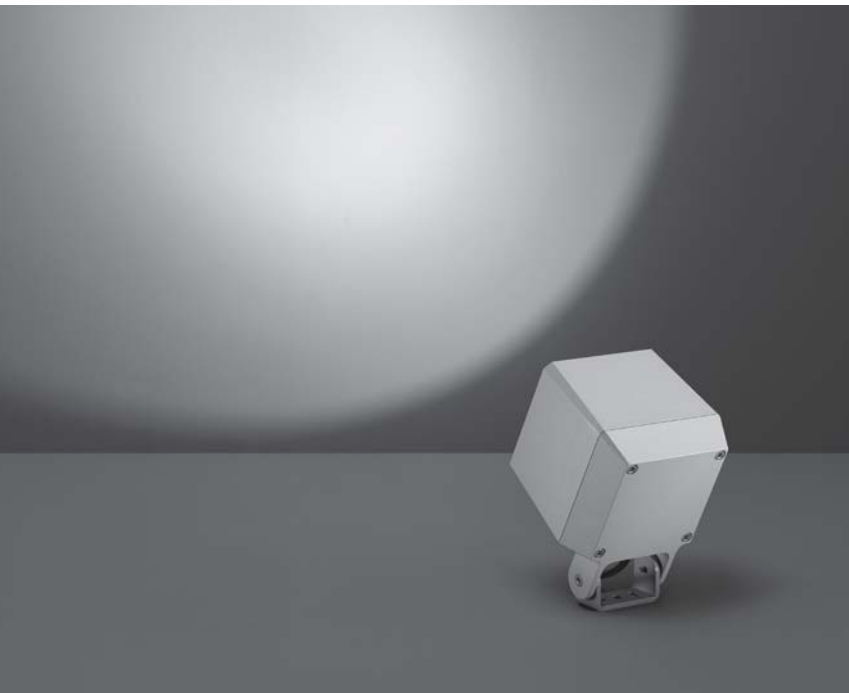


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



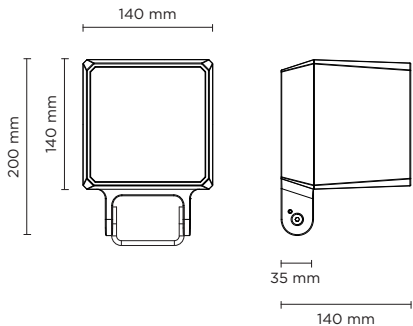


101606RGBW

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	M 12°	480	34.28
high-power led	M 25°	468	33.43
high-power led	M 35°	457	32.65

Finish color options:

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

Technical features



Technical data

Wattage	14 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

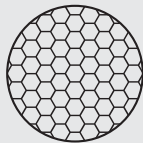
AC044
SPIKE



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.



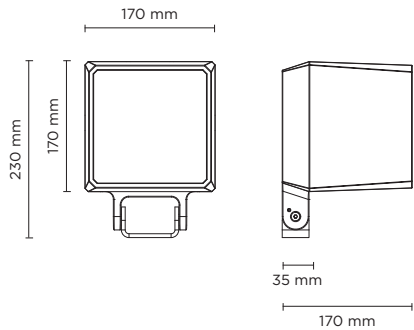


101604

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.



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

Finish color options:

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

Technical features

IP 66

IK 10

CE

5 YEARS





DALI

Technical data

Wattage	42 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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



OTHER VIEW

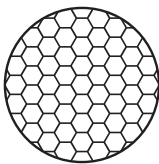


OPTIONAL

AC044
SPIKE



AC074
HONEYCOMB LOUVER



AC078
ANTI-GLARE VISOR

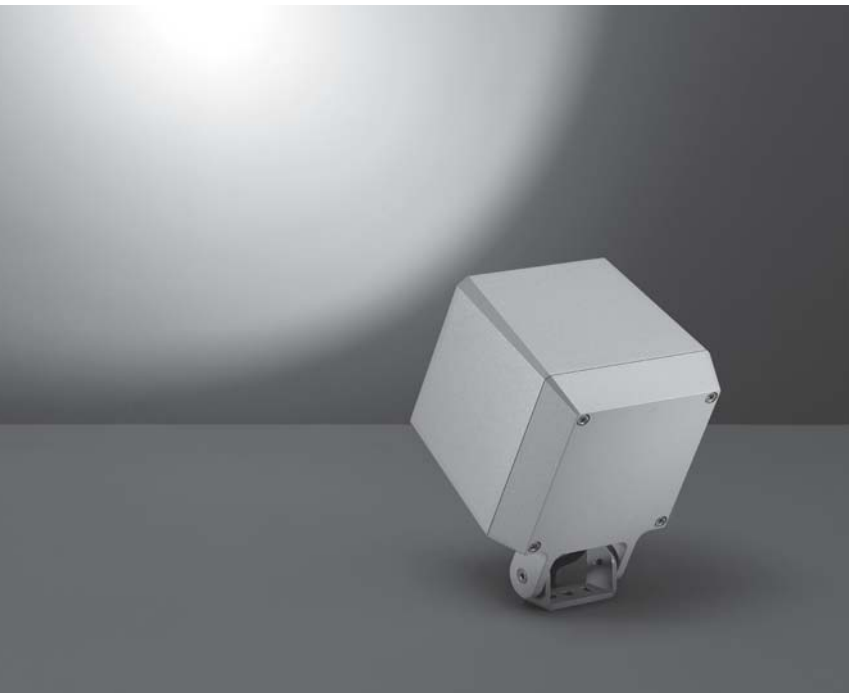


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



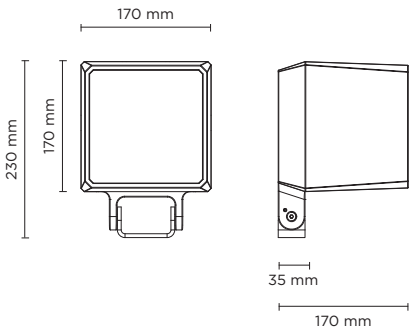


101607

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.



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
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

Finish color options:

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

Technical features

IP 66

IK 10

CE

5 YEARS

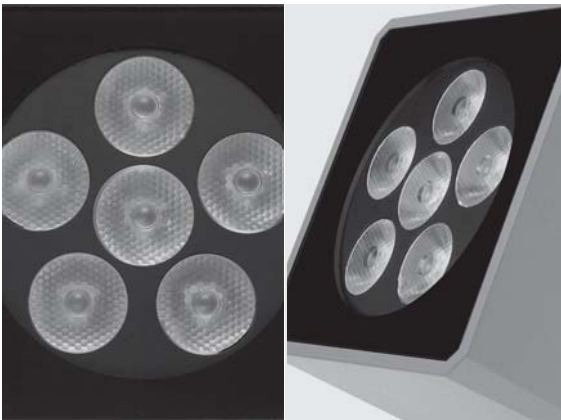




DALI

Technical data

Wattage	38 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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



OTHER VIEW

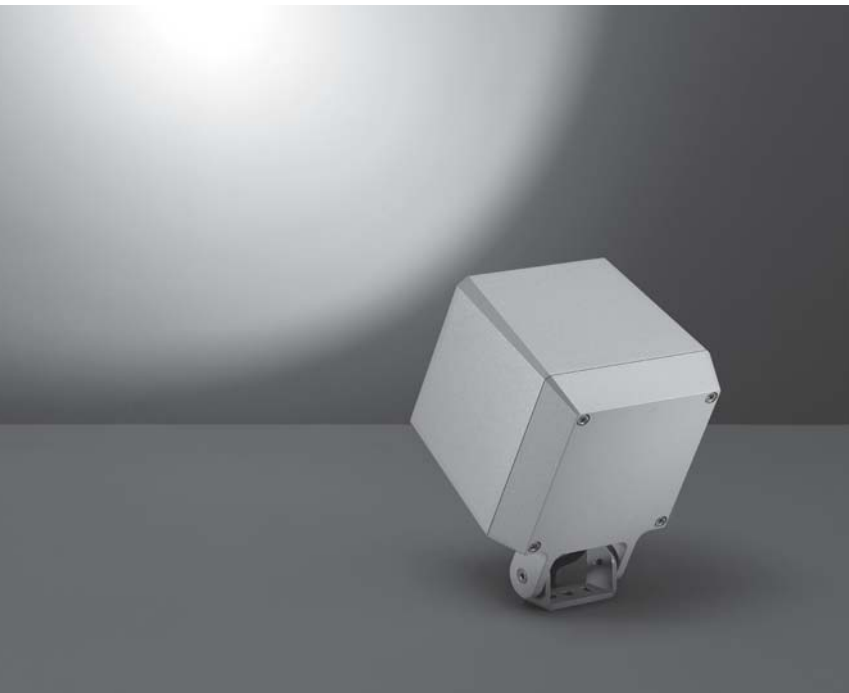


OPTIONAL

AC044 SPIKE	AC074 HONEYCOMB LOUVER	AC078 ANTI-GLARE VISOR	AC038 TREE STRAP

OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



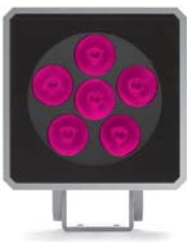
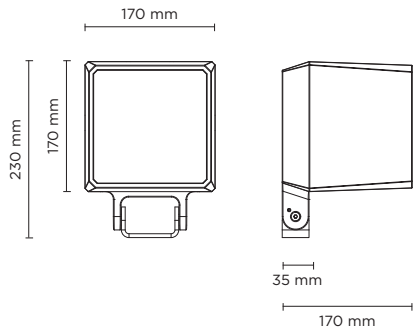


101607RGBW

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.



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)

Technical features

IP 66	IK 10	CE	5 YEARS	⏏	DALI
DMX					

Technical data

Wattage	28 WATT
IP Rating	IP66
IK Rating	10
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

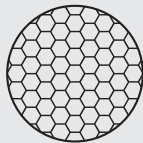
AC044
SPIKE



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.

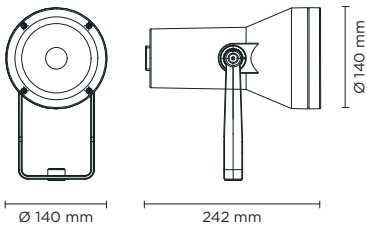




101101

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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

IP 65

IK 09

CE

5 YEARS





DALI

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

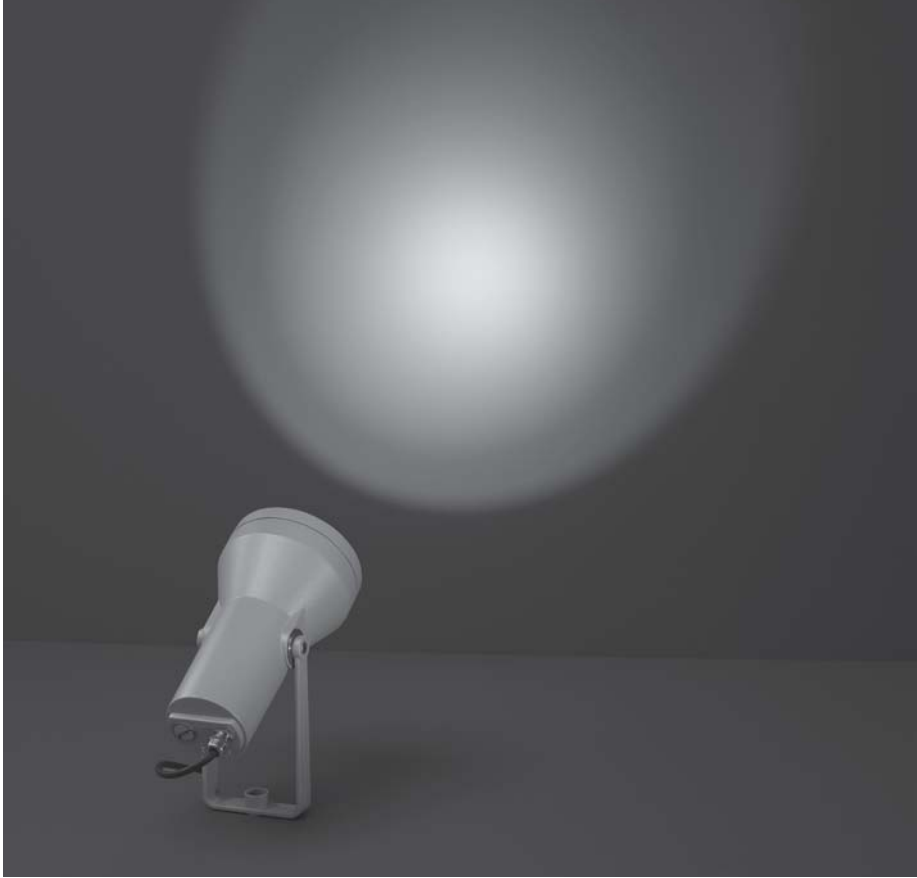
AC-026 Anti-glare visor for hydroflash medium



Graduated stainless steel insert



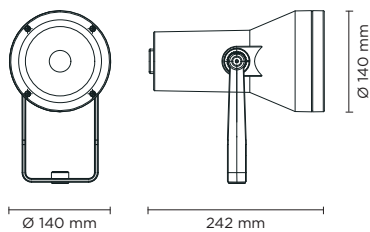




101102

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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)


Technical features


IP 65

IK 09

CE

5 YEARS





DALI

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



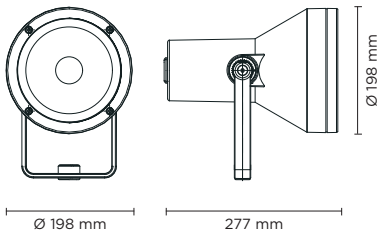




101103

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.



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

Technical features

IP65

IK09

CE

5 YEARS





DALI

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

AC-027 Anti-glare visor for hydroflash medium



Graduated stainless steel insert



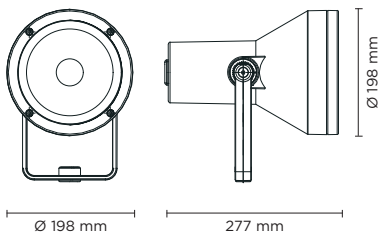




101104

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.



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

Finish color options:

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

Technical features

IP 65

IK 09

CE

5 YEARS

DALI

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 phosphochromating 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

AC-027 Anti-glare visor for hydroflash medium



Graduated stainless steel insert



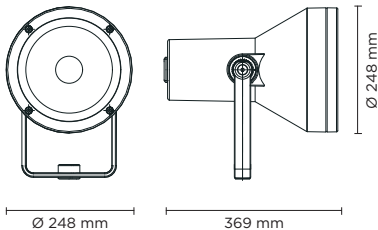










101105

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.



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

Finish color options:

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

Technical features

 IP65

 IK09

 CE

 5 YEARS



 1-10V

 DALI

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

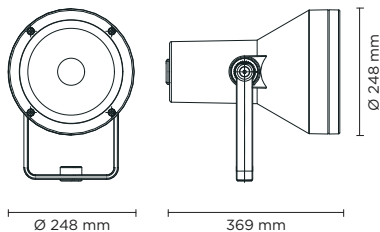






101106







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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features				
 IP65	 IK09	 CE	 5 YEARS	 1-10V
 DALI				

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 phosphochromating 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

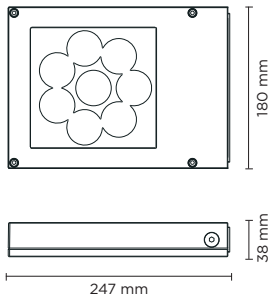










109001

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.



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:

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

Technical features

IP 65

IK 08

CE

5 YEARS





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 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

SHORT FIXING BRACKET



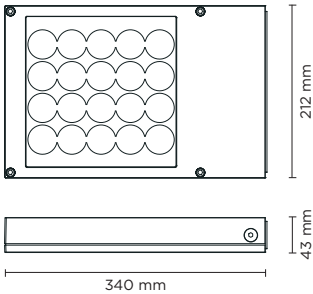










109002

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.



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

Finish color options:

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

Technical features

 IP 65

 IK 08

 CE

 5 YEARS



 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 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

SHORT FIXING BRACKET

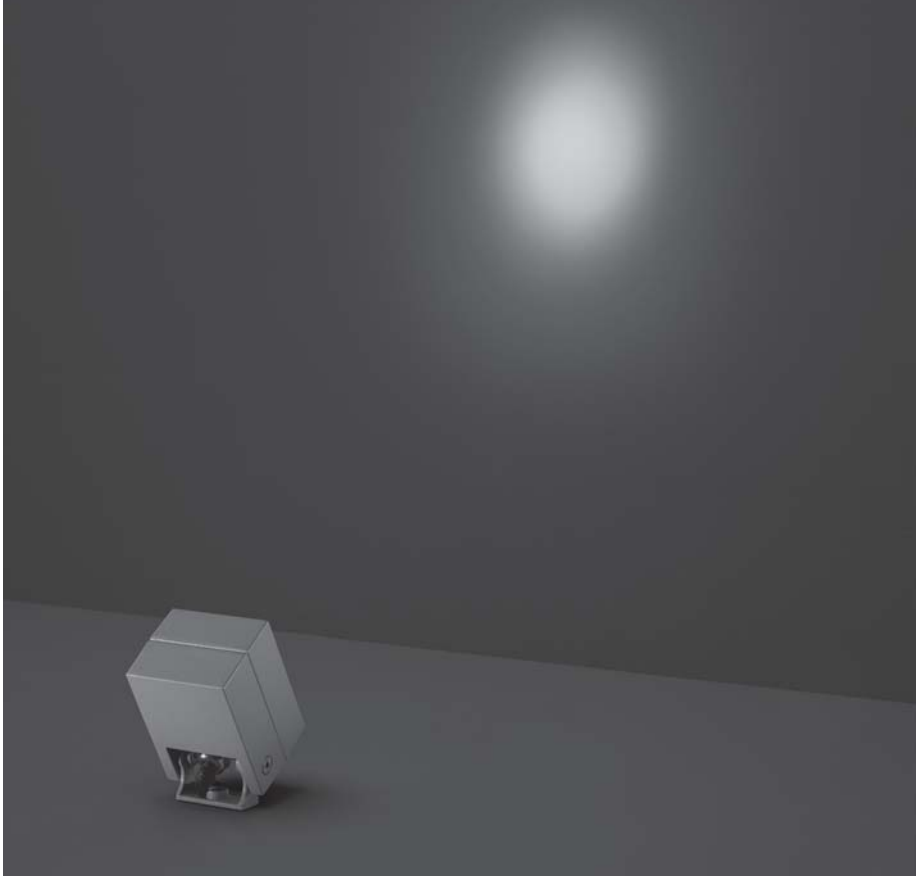


MEDIUM FIXING BRACKET



BOTH included In the standard package

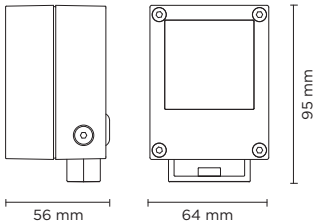




101001

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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

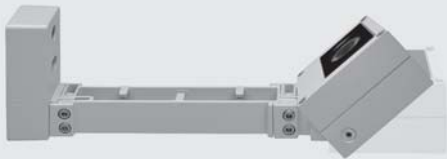
Technical features



Technical data

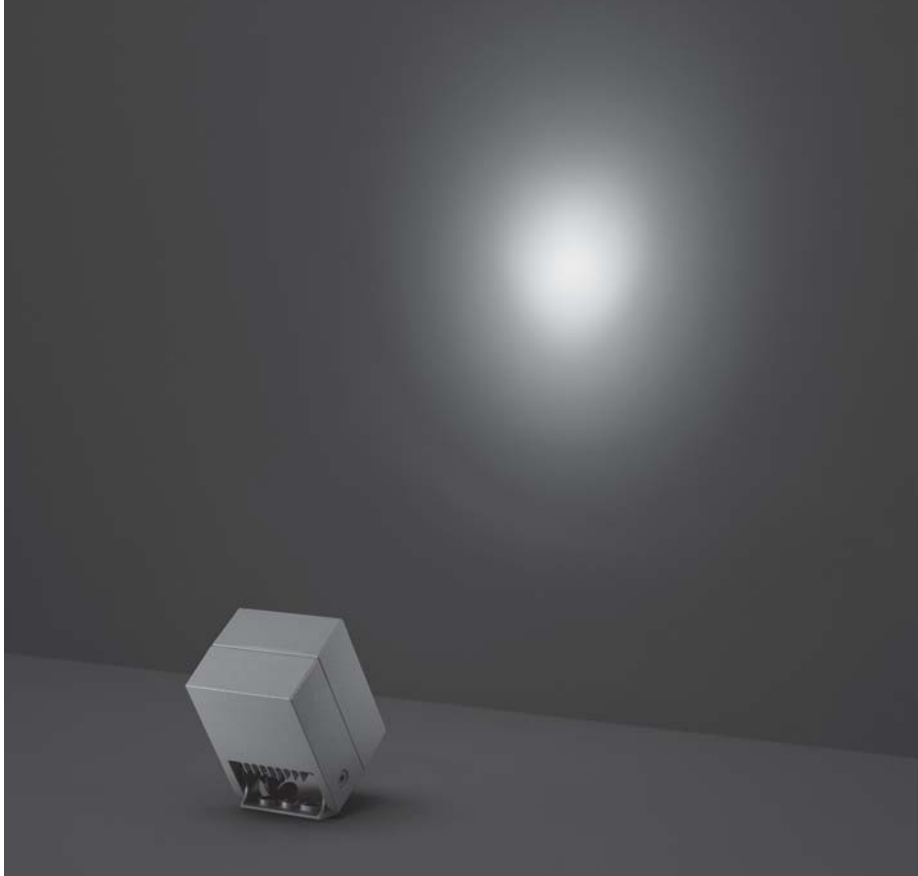
Wattage	1 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 1W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
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

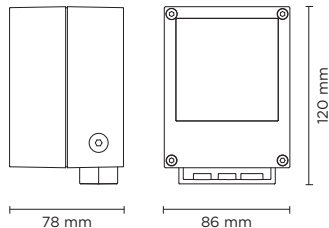




101003

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

Finish color options:

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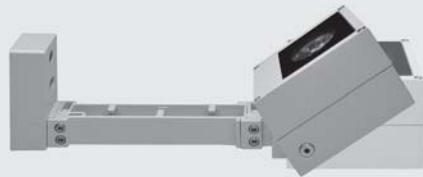
Technical features



Technical data

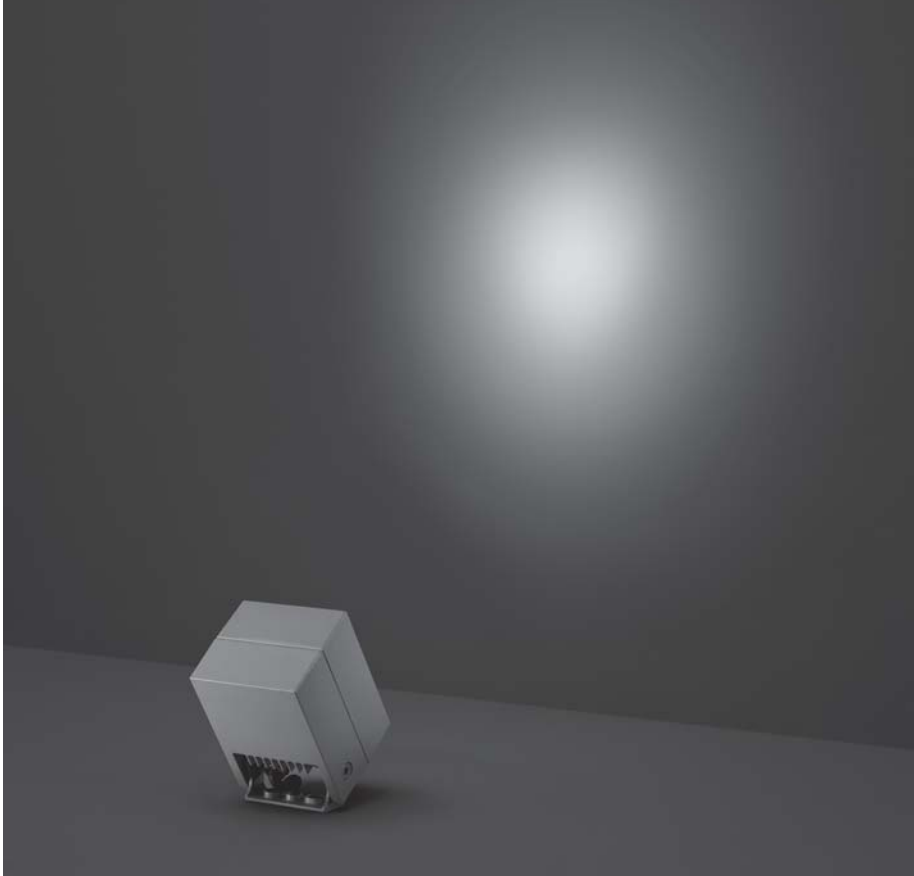
Wattage	3 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 3 x 1W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
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

101004 - with EXTENDED FIXING BRACKET OPTION



AC001
EARTH SPIKE

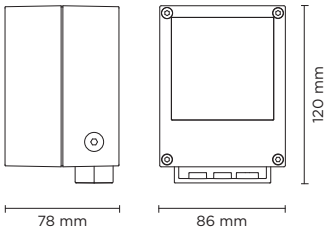




101012M

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.



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)

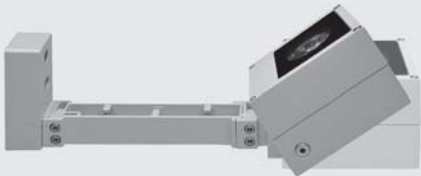
Technical features



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 phosphochromating 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

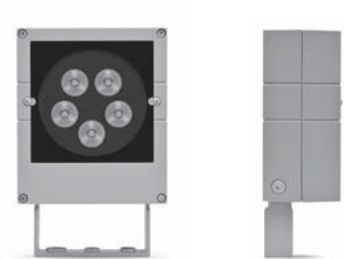
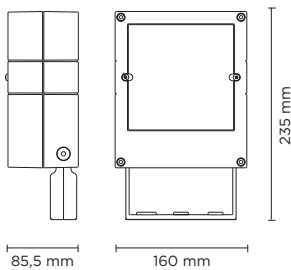




101006

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

Finish color options:		
Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)

Technical features

IP 65

IK 08

CE

5 YEARS

DALI

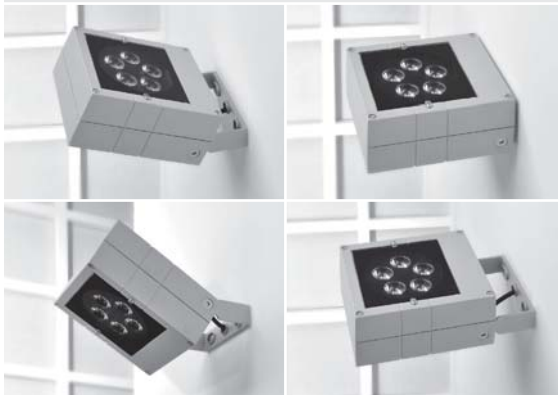
Technical data	
Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 5 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 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

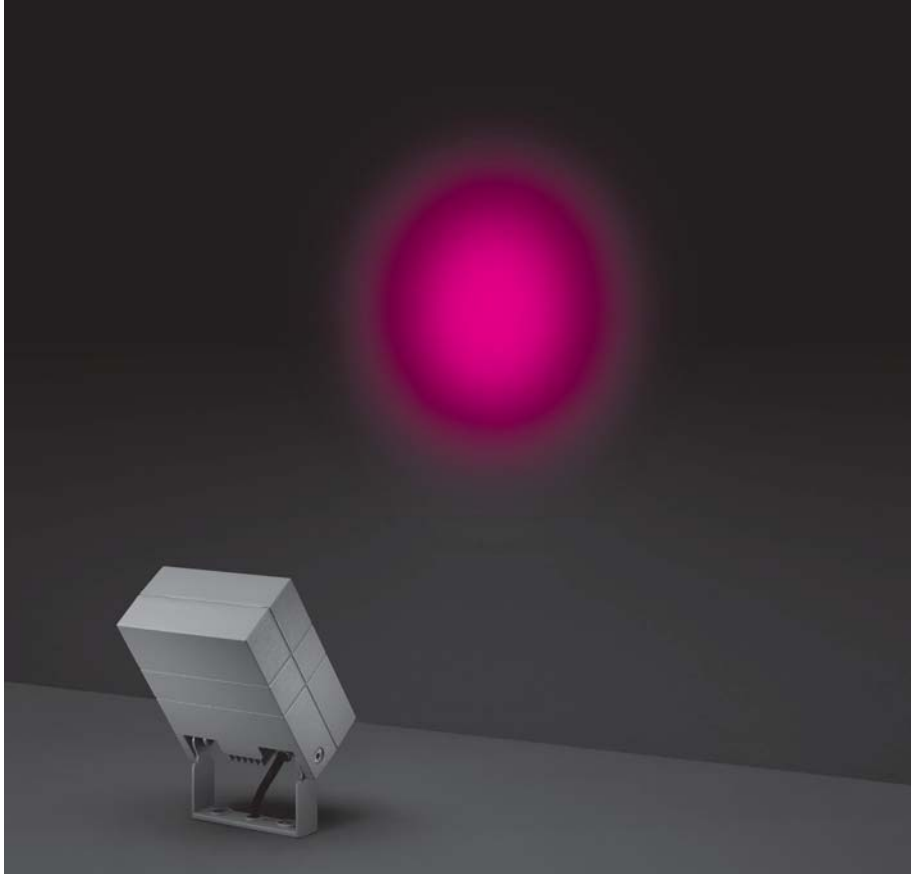
SHORT FIXING BRACKET

MEDIUM FIXING BRACKET

BOTH included In the standard package

101007 - EXTENDED FIXING BRACKET OPTION



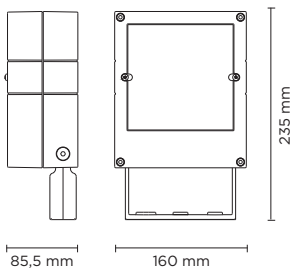


101006RGBW

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 features

IP 65

IK 08

CE

5 YEARS

DALI

DMX

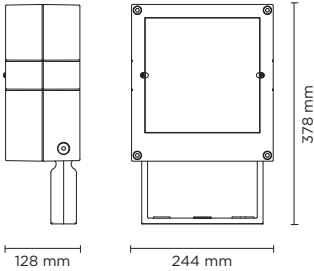
Technical data	
Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	3 x CREE “XML” COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	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

Finish color options:		
Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)

Technical features

IP 65

IK 08

CE

5 YEARS

DALI

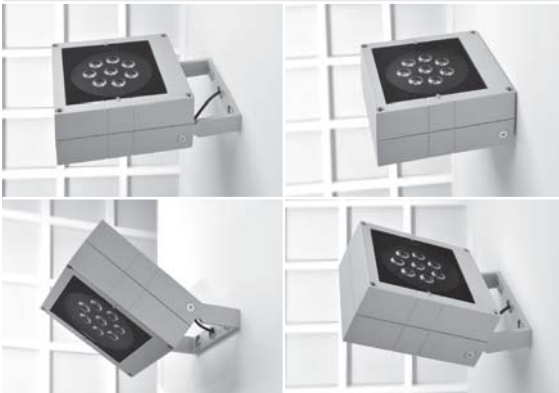
Technical data	
Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 8 x 1.5W CREE “XP-G3” LED
Screws	Stainless steel
Transformer	Electronic power supply 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

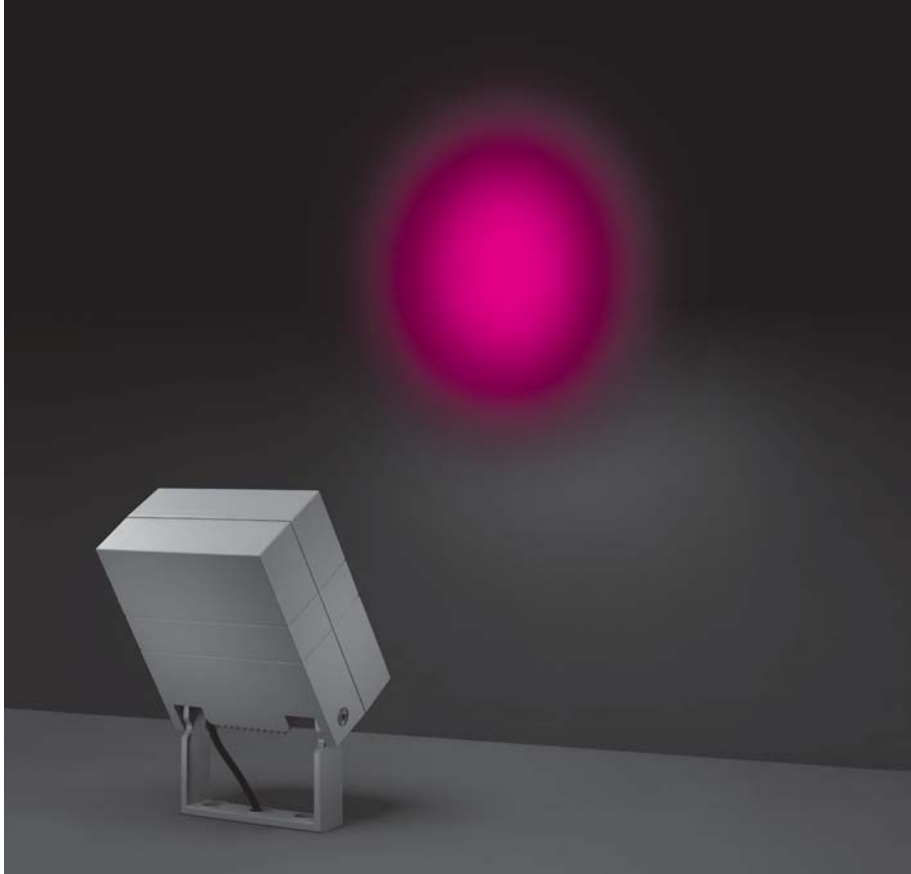
SHORT FIXING BRACKET

MEDIUM FIXING BRACKET

BOTH included In the standard package

101009 - EXTENDED FIXING BRACKET OPTION



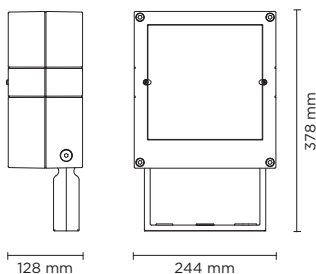


101008RGBW

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 features

IP 65

IK 08

CE

5 YEARS



DALI

DMX

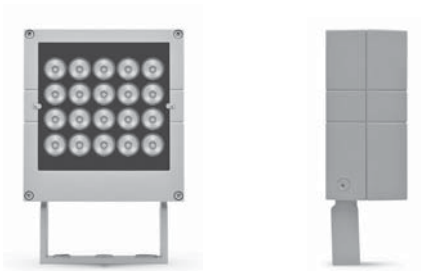
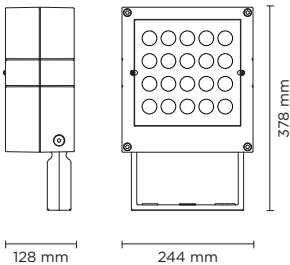
Technical data	
Wattage	28 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	6 x CREE “XML” COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)


Technical features


IP 65

IK 08

CE

5 YEARS






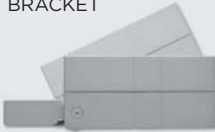
DALI

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 phosphochromating 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



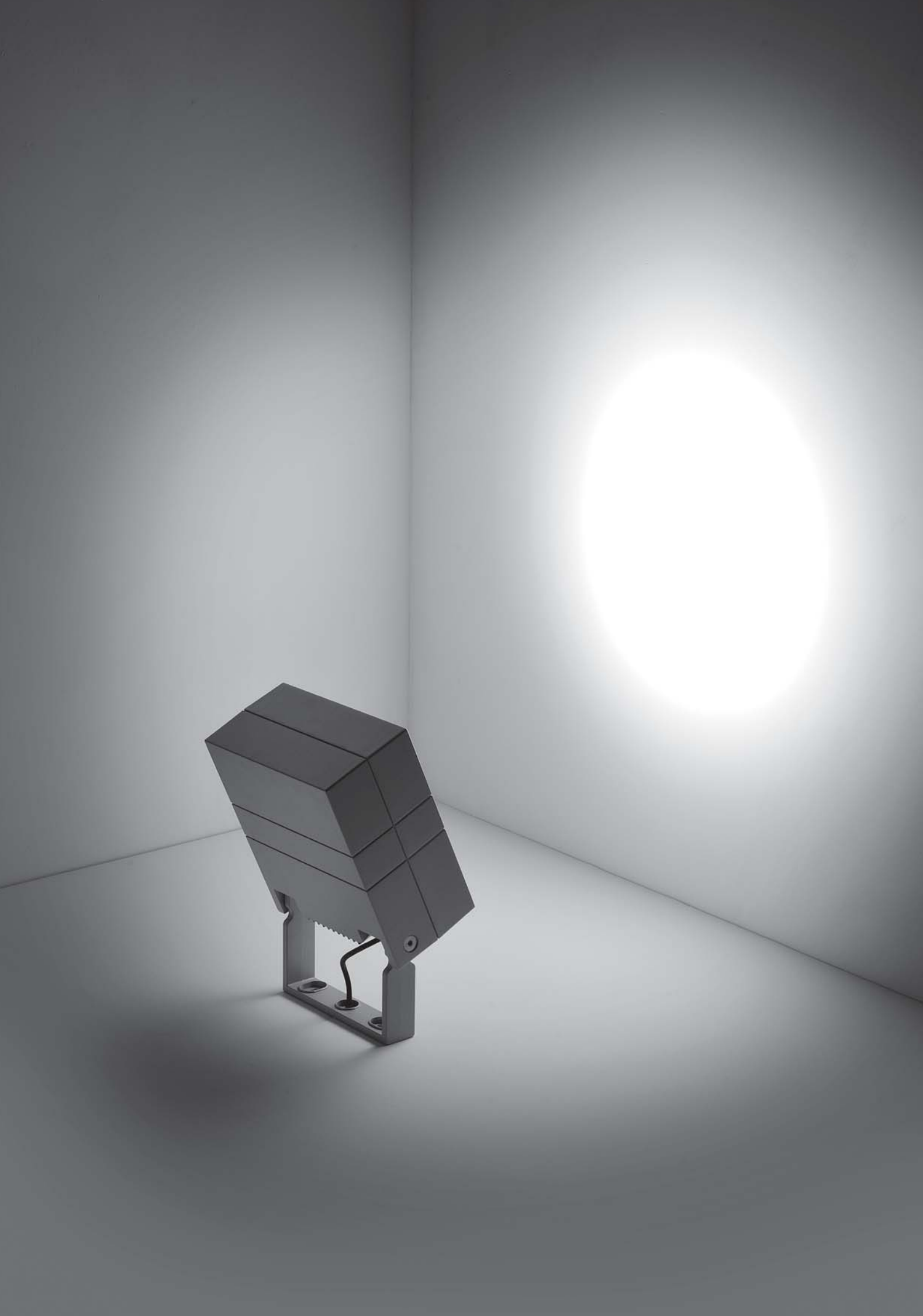


BOTH included In the standard package

101009 - EXTENDED FIXING BRACKET OPTION





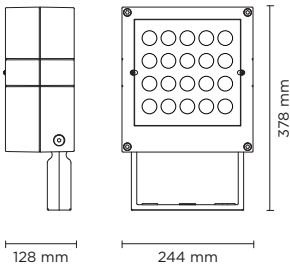




101016

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.



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



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



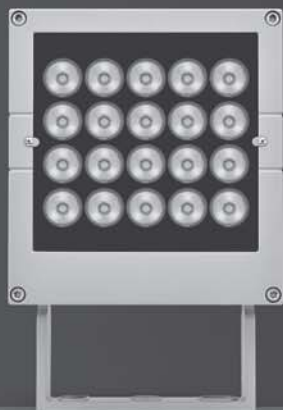
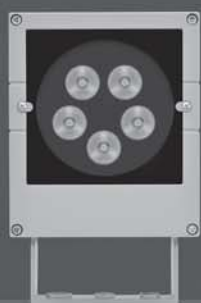
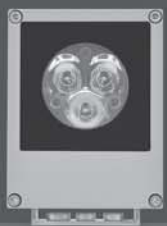
MEDIUM FIXING BRACKET



BOTH included In the standard package

EXTENDED FIXING BRACKET OPTION







Technical features



Technical data

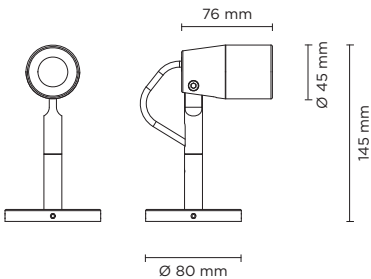
Wattage	2 WATT
IP Rating	IP66
IK Rating	08
Material	Turned and hard anodized aluminum
Light source	1 x CREE “XPG2” LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,70 Kg







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

Finish color options:

Matt Black

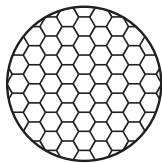


OPTIONAL

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 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



Technical data

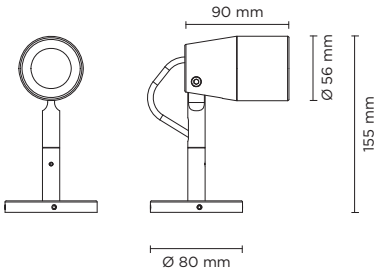
Wattage	6 WATT
IP Rating	IP66
IK Rating	08
Material	Turned and hard anodized aluminum
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,80 Kg

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
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

Finish color options:

 Matt Black

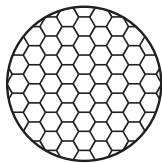


OPTIONAL

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 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.









101301

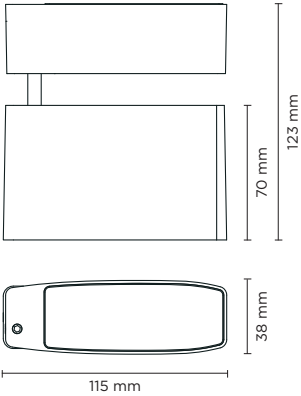
TWIST MICRO





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:

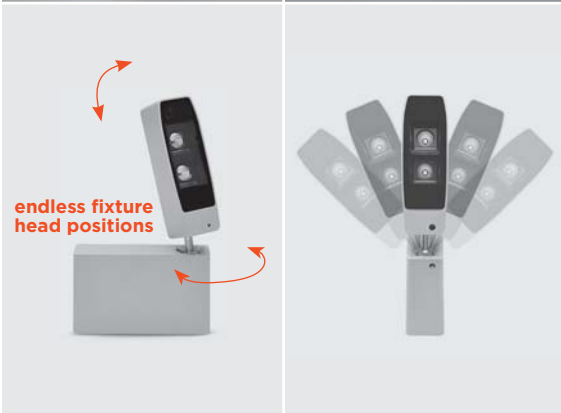
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

Technical features

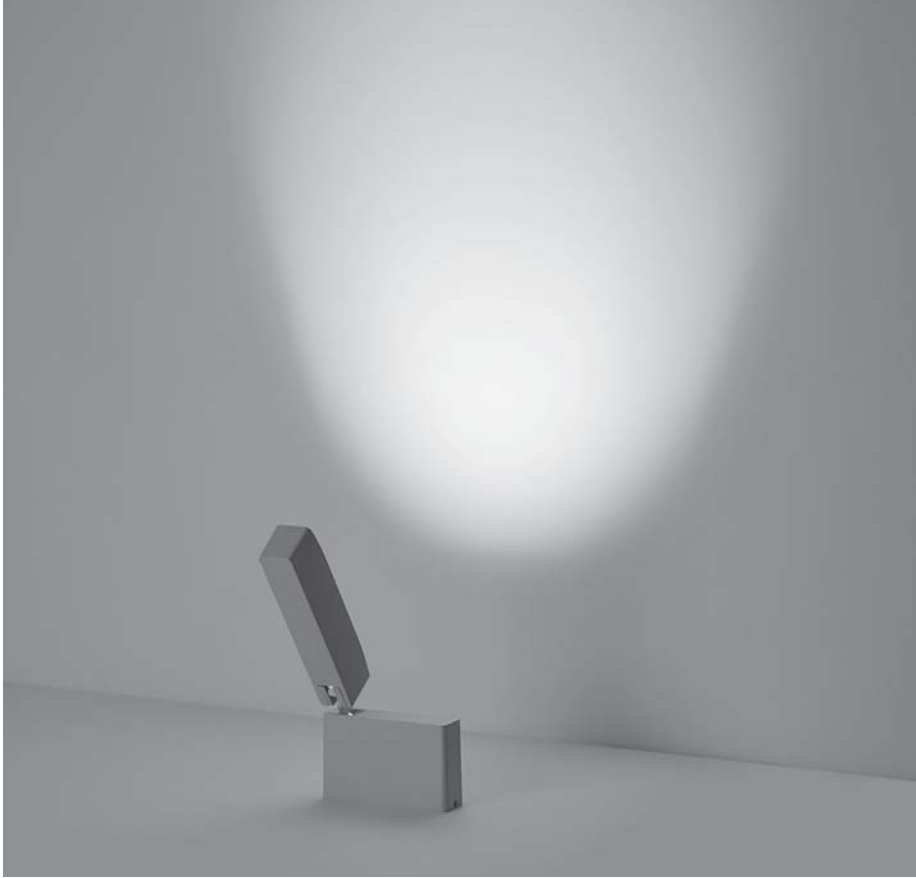


Technical data

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 phosphochromating 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





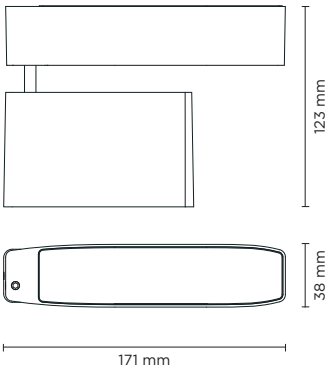


101302

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:

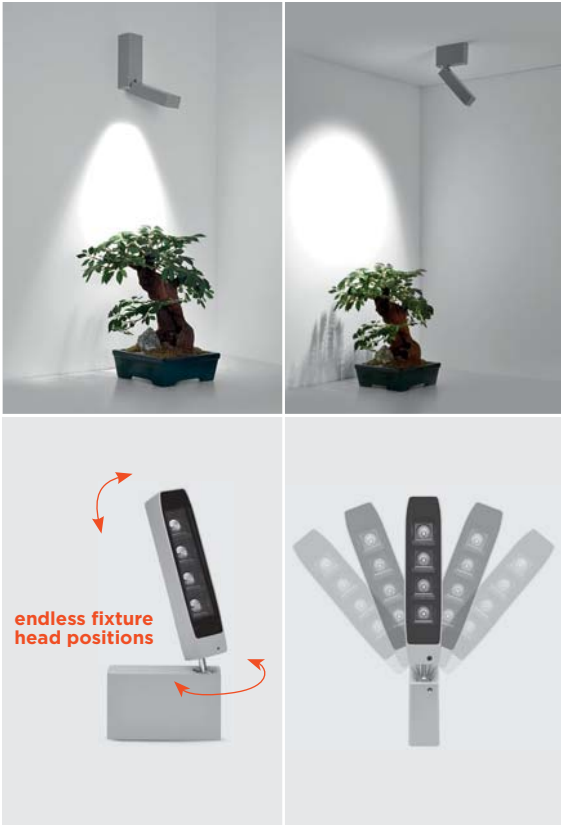
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

Technical features



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





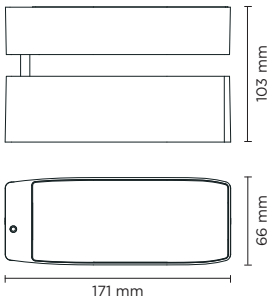


101303

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





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 phosphochromating 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



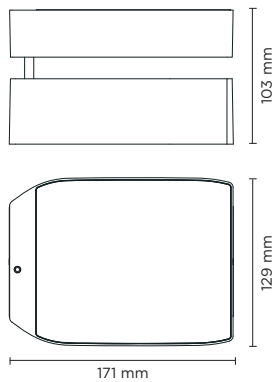


101304

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.



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:

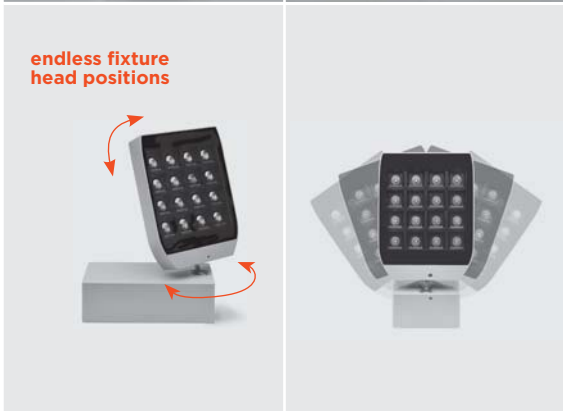
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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Technical features

 IP65	 IK08	 CE	 5 YEARS		 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 phosphochromating 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

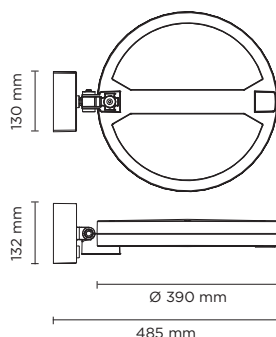






101201

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.



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:

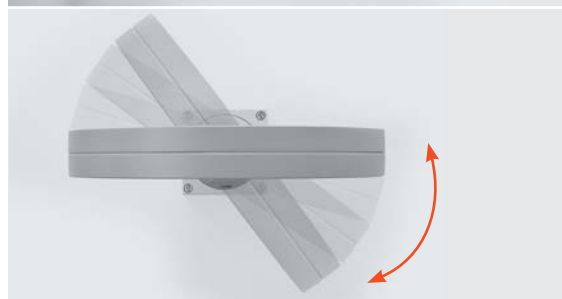
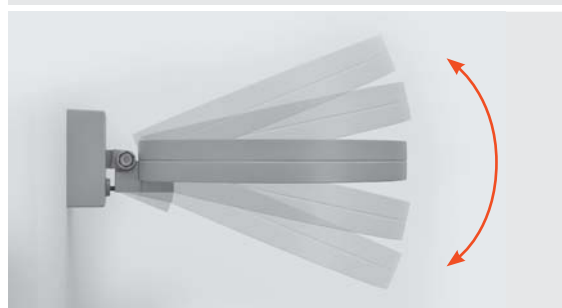


Technical features



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

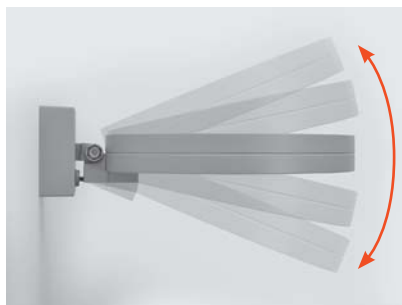
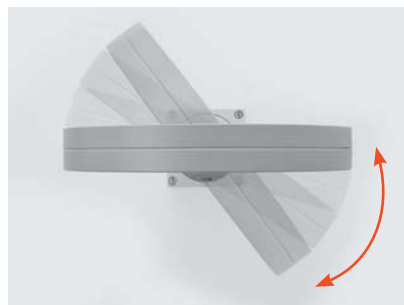
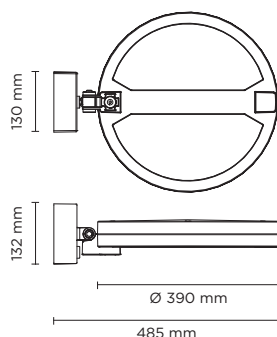






101202

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.



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)
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Technical features

IP 66	IK 09	CE	5 YEARS		
DALI					

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 phosphochromating 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

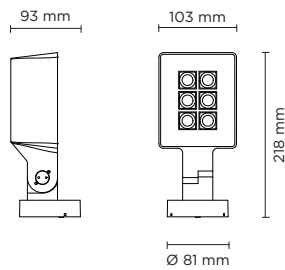




101501

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

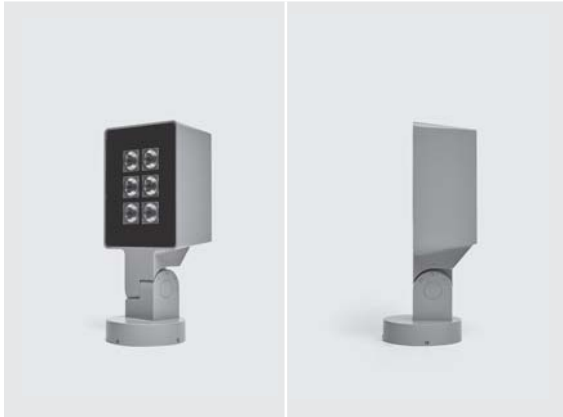
Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features



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 phosphochromating 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

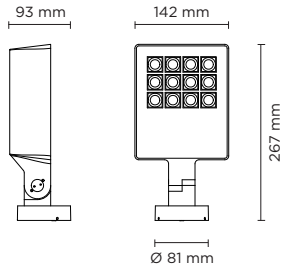




101502

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

IP 66

IK 09

CE

5 YEARS

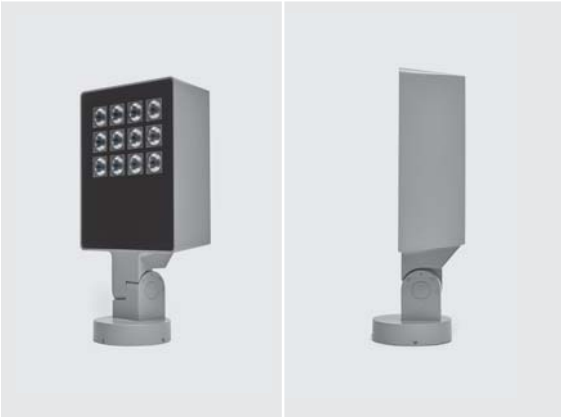




DALI

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 phosphochromating 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

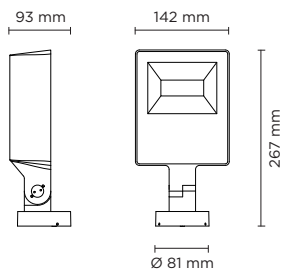






101505

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


IP 66

IK 09

CE

5 YEARS





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 phosphochromating 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

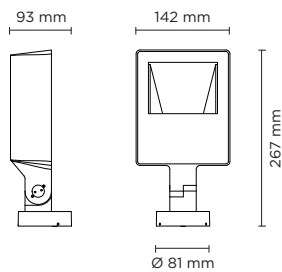




101506

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)

Technical features

IP 66

IK 09

CE

5 YEARS

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 phosphochromating 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

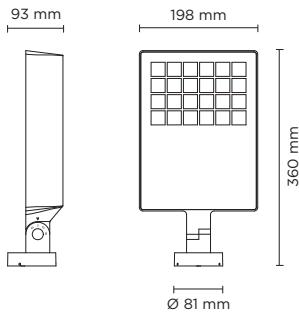




101503

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

 IP 66

 IK 09

 CE

 5 YEARS



 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 phosphochromating 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

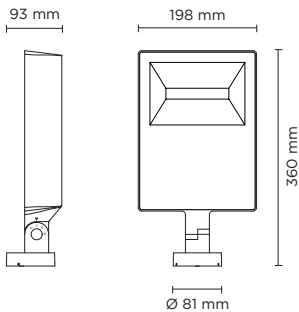




101507

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.



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)

Technical features

IP 66

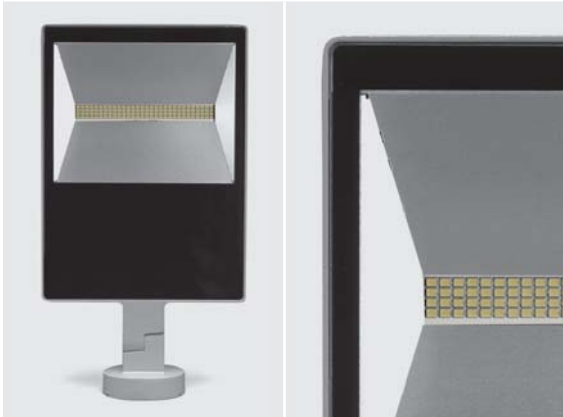
IK 09

CE

5 YEARS

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 phosphochromating 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





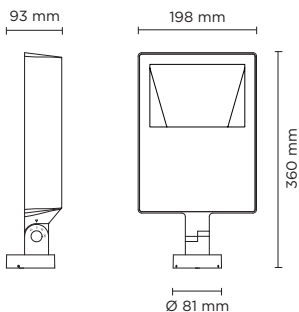






101508

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.



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)

Technical features

IP66

IK 09

CE

5 YEARS





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 phosphochromating 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

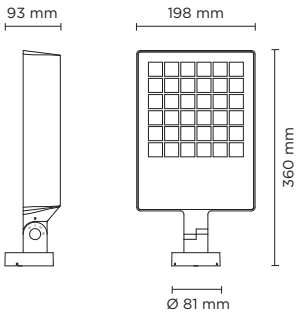




101504

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)

Technical features

 IP 66	 IK 09	 CE	 5 YEARS		 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 phosphochromating 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



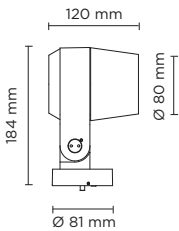








101401

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

Finish color options:

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

Technical features

- IP 66
- IK 10
- CE
- 5 YEARS
- 
- DALI

Technical data

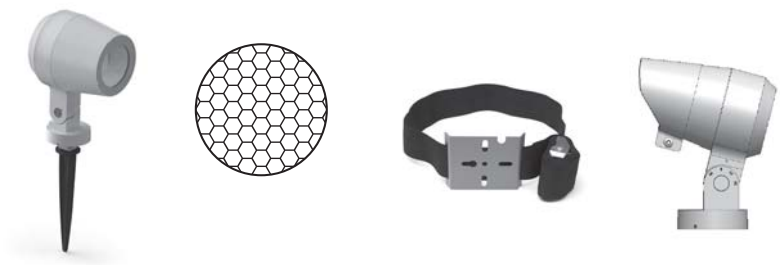
Wattage	10 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 1 COB CREE “CXB 1310” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in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

OTHER VIEW



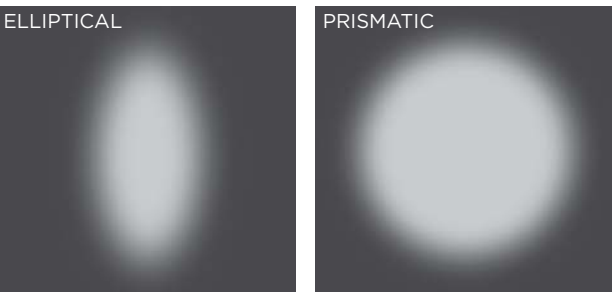
OPTIONAL

- 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

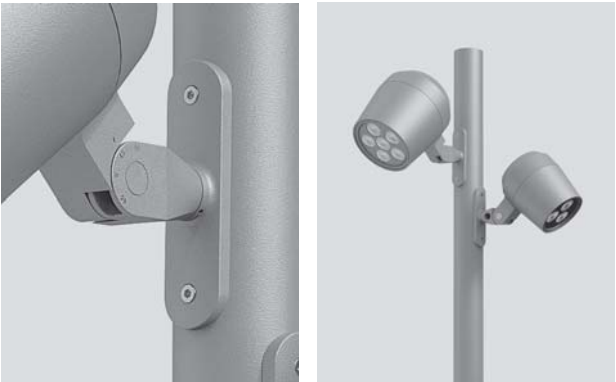


OPTIONAL

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, moulded silicone gaskets and screws in stainless steel.



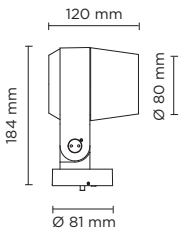








101404

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
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

Finish color options:

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

IP66	IK10	CE	5 YEARS	DALI
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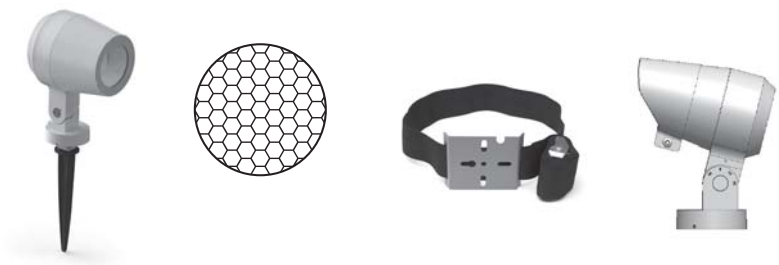
Technical data	
Wattage	8 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	1,50 Kg

OTHER VIEW



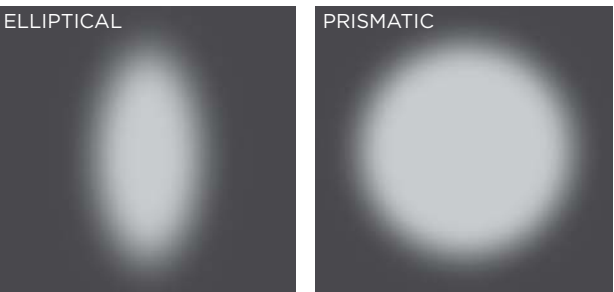
OPTIONAL

- 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, moulded silicone gaskets and screws in stainless steel.





RING MINI



RING MEDIUM



RING MAXI



RING MEGA

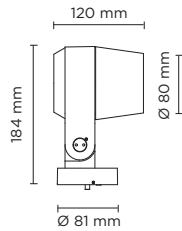


101404RGBW

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 features

IP66	IK10	CE	5 YEARS	DMX
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Technical data	
Wattage	4.5 WATT
IP Rating	IP66
IK Rating	10
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

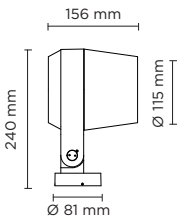


101402

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

Finish color options:

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

IP 66

IK 10

CE

5 YEARS





DALI

Technical data

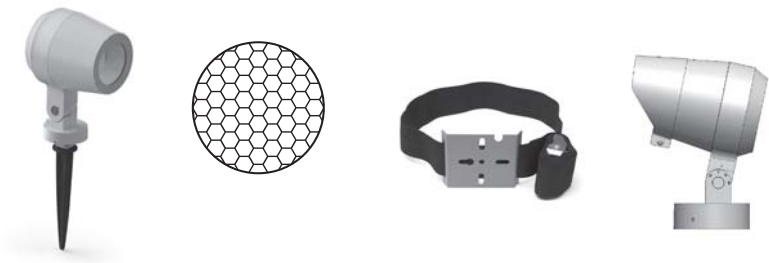
Wattage	16 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 COB CREE “CXB 1512” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz 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



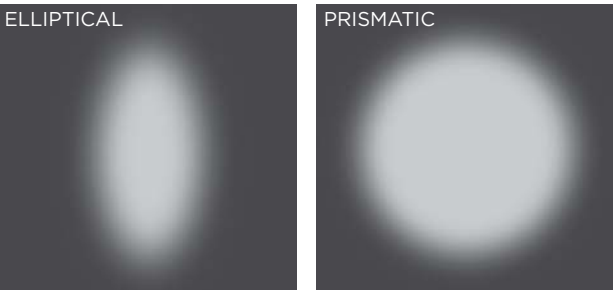
OPTIONAL

- AC044
SPIKE
- AC048
HONEYCOMB
LOUVER
- AC049
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

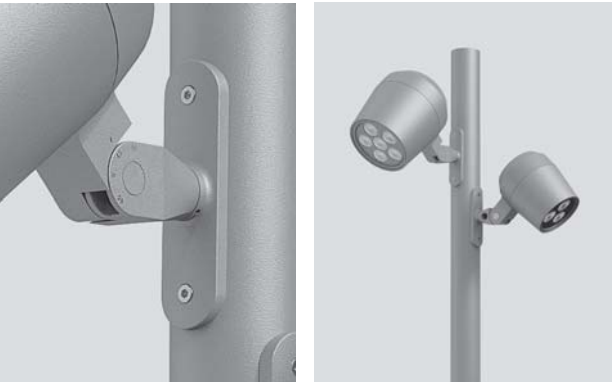


OPTIONAL

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, moulded silicone gaskets and screws in stainless steel.



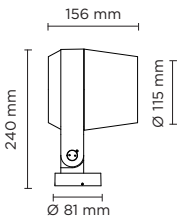








101405

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
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

Finish color options:

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

IP 66

IK 10

CE

5 YEARS

DALI

Technical data

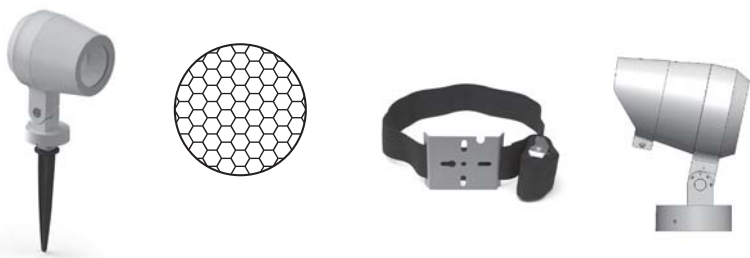
Wattage	20 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3 x CREE “XHP35” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,50 Kg

OTHER VIEW



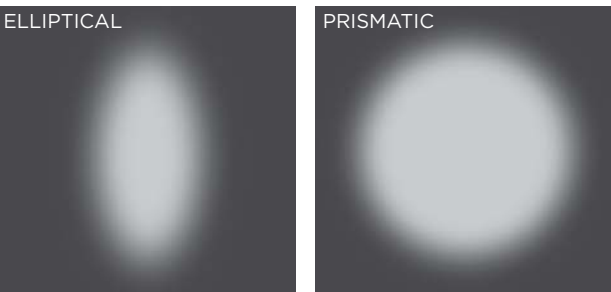
OPTIONAL

- AC044
SPIKE
- AC048
HONEYCOMB
LOUVER
- AC049
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

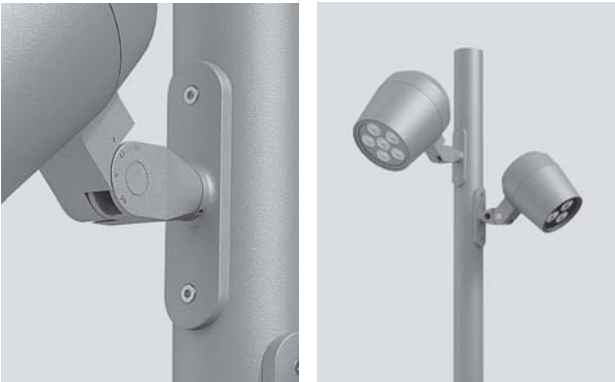


OPTIONAL

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, moulded silicone gaskets and screws in stainless steel.



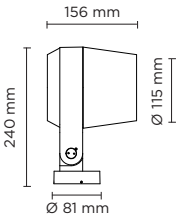


101405RGBW

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.



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)
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DMX ACCESSORIES CONTROLLERS, SPLITTERS, ETC...

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

Technical features

IP 66	IK 10	CE	5 YEARS	⏏	DALI
DMX					

Technical data

Wattage	14 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

AC044
SPIKE



AC049
HONEYCOMB
LOUVER



AC046
ANTI-GLARE
VISOR



AC038
TREE STRAP
FOR RING SERIES





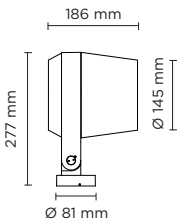








101403

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.



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

Finish color options:

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

Technical features

IP66

IK10

CE

5
YEARS

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 phosphochromating 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

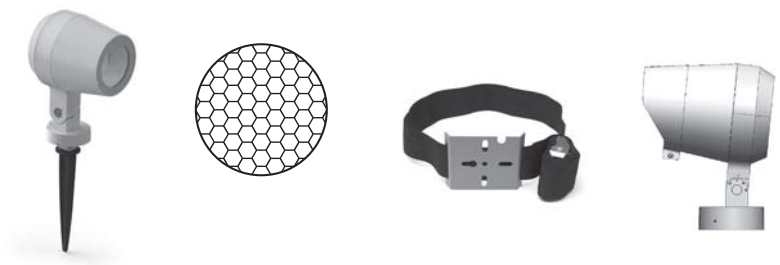


OTHER VIEW



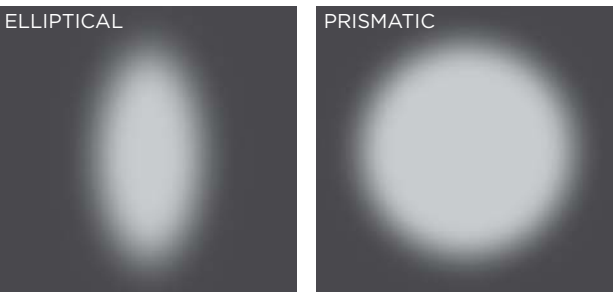
OPTIONAL

- AC044
SPIKE
- AC050
HONEYCOMB
LOUVER
- AC049
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

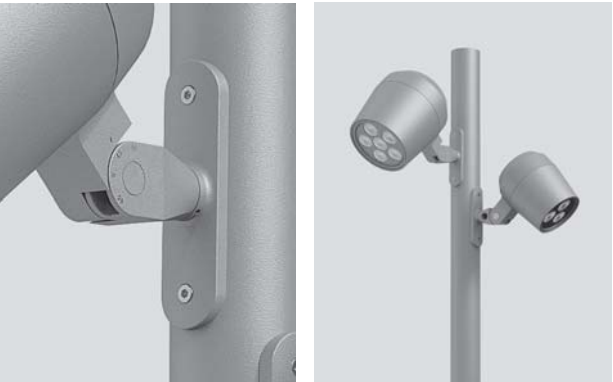


OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

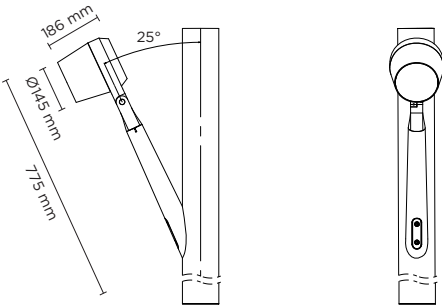
AC085 - POLE PLATE

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, moulded 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, moulded silicone gaskets and screws in stainless steel.



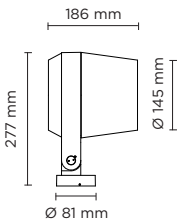


101406

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
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

Finish color options:

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

 IP 66	 IK 10	 CE	 5 YEARS		 1-10V
 DALI					

Technical data

Wattage	38 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

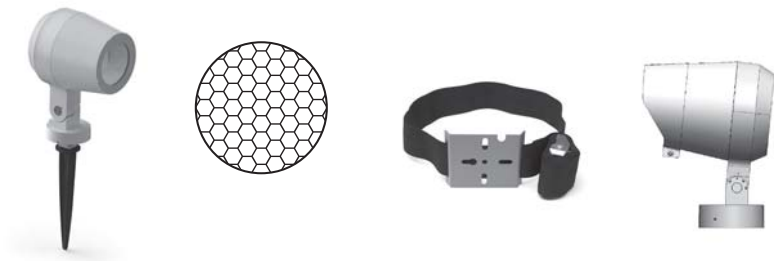


OTHER VIEW



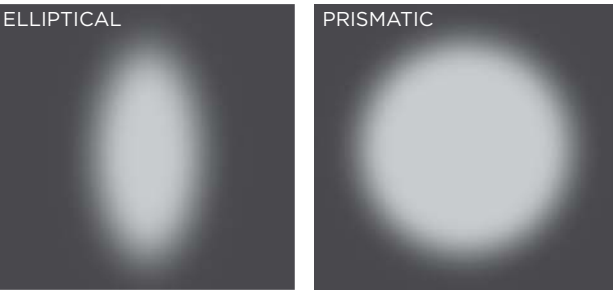
OPTIONAL

- AC044
SPIKE
- AC050
HONEYCOMB
LOUVER
- AC049
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

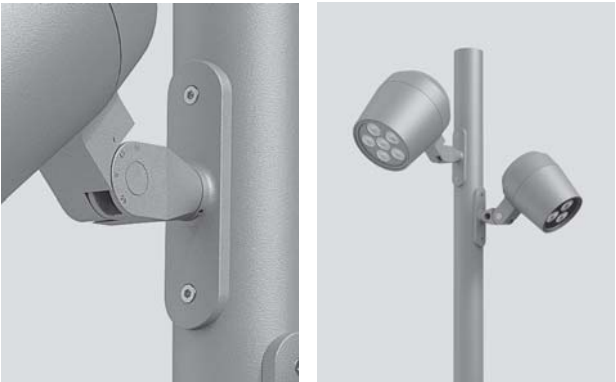


OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

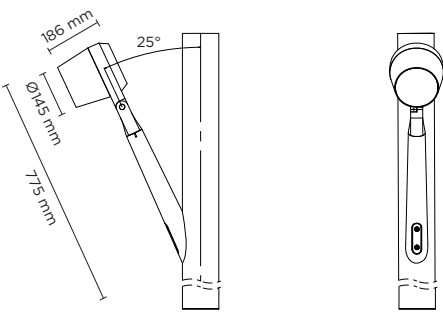
AC085 - POLE PLATE

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, moulded 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, moulded silicone gaskets and screws in stainless steel.





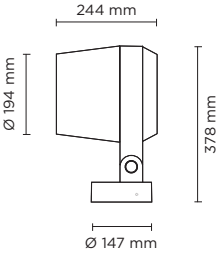






101407

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.



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

Finish color options:		
Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)

Technical features

IP 66	IK 10	CE	5 YEARS		DALI
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Technical data

Wattage	82 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

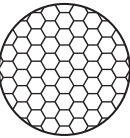


OTHER VIEW



OPTIONAL

AC087
HONEYCOMB
LOUVER



AC086
ANTI-GLARE
VISOR



AC103
SPIKE

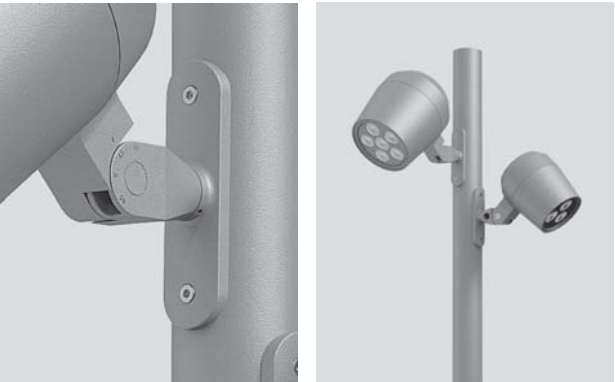


OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

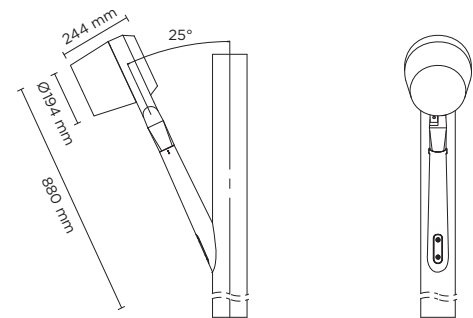
AC085 - POLE PLATE

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, moulded 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, moulded silicone gaskets and screws in stainless steel.



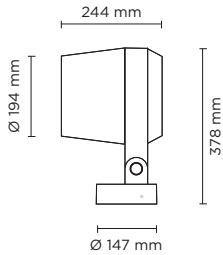


101408

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.



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
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

Finish color options:

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

Technical features

- IP 66
- IK 10
- CE
- 5 YEARS
- DALI



Technical data

Wattage	88 WATT
IP Rating	IP66
IK Rating	10
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

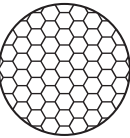


OTHER VIEW



OPTIONAL

AC087
HONEYCOMB
LOUVER



AC086
ANTI-GLARE
VISOR



AC103
SPIKE



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

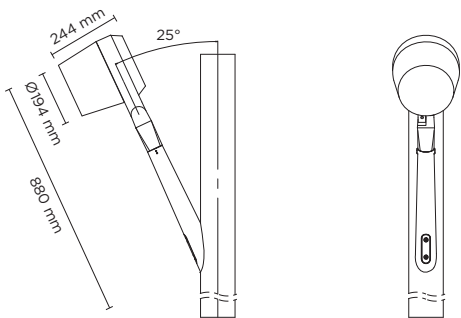
AC085 - POLE PLATE

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, moulded 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, moulded silicone gaskets and screws in stainless steel.



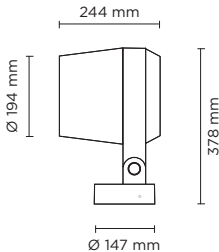


101408RGBW

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)
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DMX ACCESSORIES CONTROLLERS, SPLITTERS, ETC...

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

Technical features

IP 66	IK 10	CE	5 YEARS		DMX
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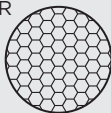
Technical data

Wattage	56 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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



AC038
TREE STRAP
FOR RING SERIES



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, moulded silicone gaskets and screws in stainless steel.

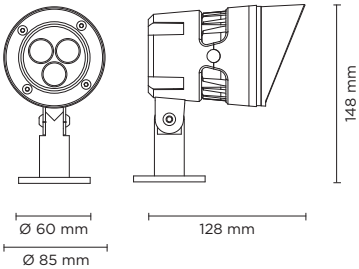




106001

SKY MINI

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 3 CREE XP-E LED. IP66 rating.



Technical features

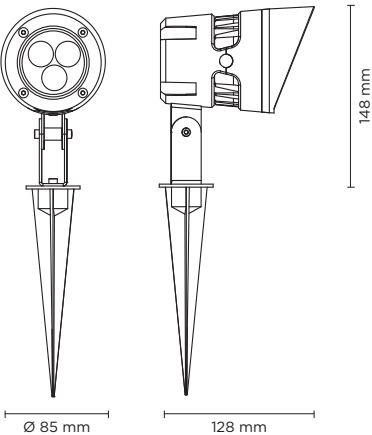



Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 3 x 2W CREE “XP-E” 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	1,50 Kg

106002

SKY MINI SPIKE



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 30°	350	58.33

Finish color options:

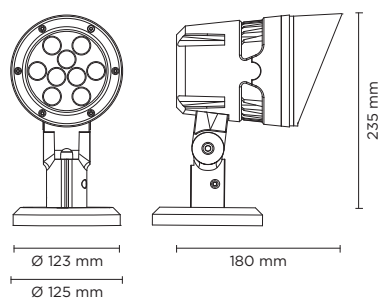


AC038
TREE STRAP

106003

SKY MEDIUM

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 9 CREE XP-E LED. IP66 rating.



Technical features

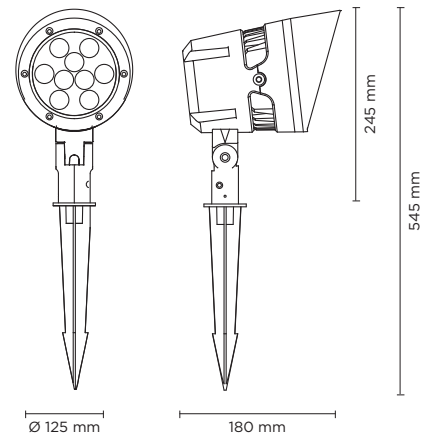


Technical data

Wattage	11 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 9 CREE “XP-E” 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	2,20 Kg

106004

SKY MEDIUM SPIKE



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	1.000	90.91

Finish color options:

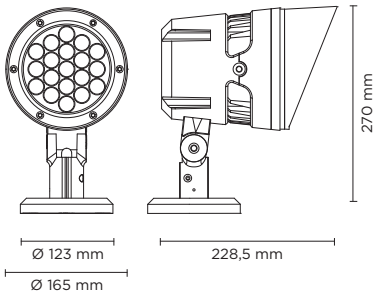


AC038
TREE STRAP

106005

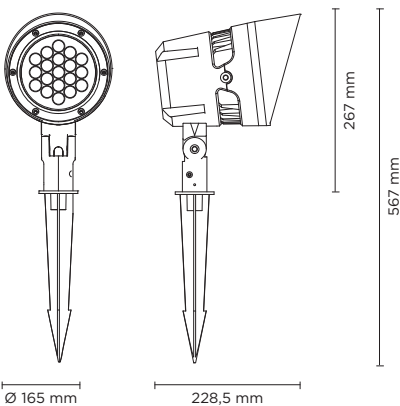
SKY MAXI


Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, base and anti-glare visor, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 18 CREE XP-E LED. IP66 rating.



106006

SKY MAXI SPIKE



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 30°	2.400	114.28

Finish color options:			
	Textured Grey RAL 9006		

Technical features



Technical data	
Wattage	21 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 18 CREE "XP-E" 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	3,20 Kg



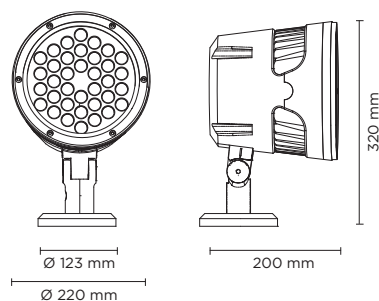
AC038
TREE STRAP




106007

SKY MEGA

Projector for outdoor installation on a façade/wall. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and base, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 36 CREE XP-E LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 30°	5.000	83.34

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

Wattage	60 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 36 CREE "XP-E" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	5,20 Kg



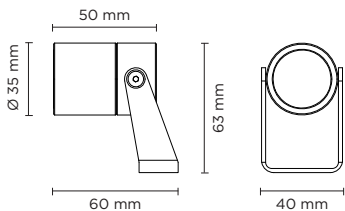
AC-023
FLANGE FOR POLE
MOUNTING
(pole diameter 120 mm)









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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

IP 66

IK 09

CE

5 YEARS



NEW

Technical data	
Wattage	3 WATT
IP Rating	IP66
IK Rating	09
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 mt. power cable included
Gross weight	0,40 Kg

OTHER VIEW



OPTIONAL



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.



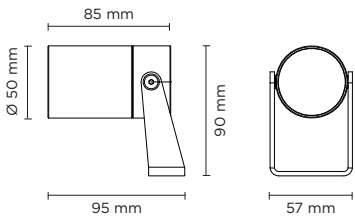
remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 4
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 7
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 12







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

Finish color options:

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

Technical features

IP 66

IK 09

CE

5 YEARS

NEW

Technical data

Wattage	8 WATT
IP Rating	IP66
IK Rating	09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphochromating 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	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.





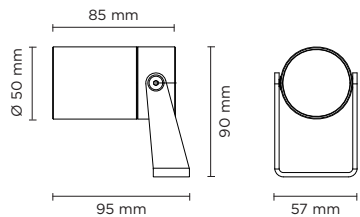










101903

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.



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
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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)


Technical features


IP 66

IK 09

CE

5 YEARS





NEW

Technical data	
Wattage	MAX 10 WATT
IP Rating	IP66
IK Rating	09
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	0,60 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
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

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
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

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.



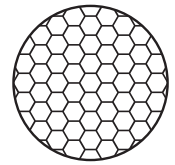
remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	Constant current 350mA	14W	IP67	min 1 – max 2
ALVIT Italy	AL1450S-IP	Constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	Constant current 700mA	14W	IP67	1
TCI Italy	152014/350	Constant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

OPTIONAL

AC044
SPIKE



AC095
HONEYCOMB LOUVER



AC038
TREE STRAP



AC098
ANTI-GLARE SNOOT

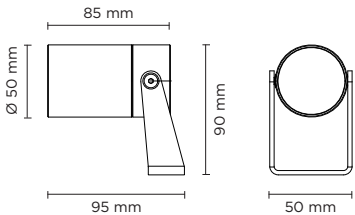







101903RGBW

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 features

IP 66

IK 10

CE

5 YEARS

DMX

DALI

RGB

NEW

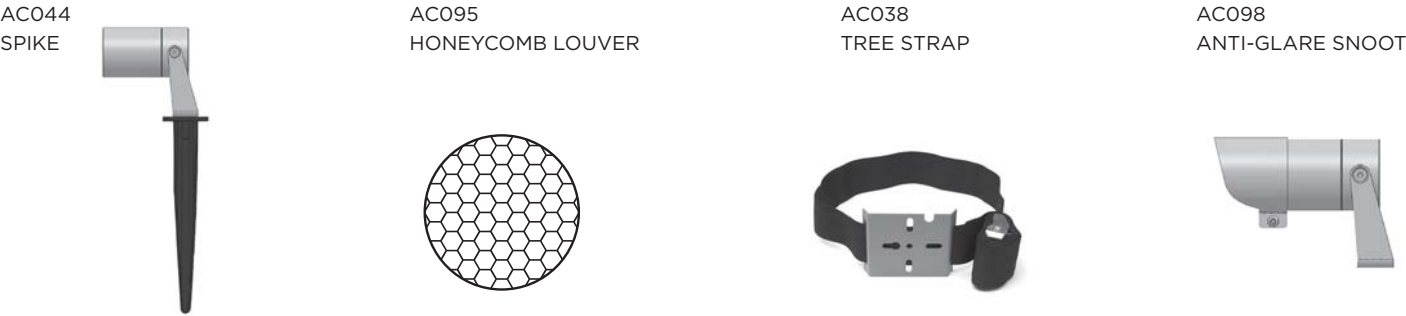
Technical data

Wattage	4.5 WATT
IP Rating	IP66
IK Rating	09
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 mt. power cable included
Gross weight	0,60 Kg

OTHER VIEW



OPTIONAL



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.



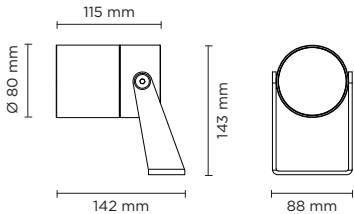
remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	Constant voltage 24C DV	20W	IP67	Min1 - max3
Meanwell	LPV-35-24	Constant voltage 24C DV	35W	IP67	Min1 - max6



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.



Technical features

IP 66

IK 09





CE

5 YEARS

NEW

Technical data

Wattage	15 WATT
IP Rating	IP66
IK Rating	09
Material	Hard anodized aluminum
Coating	Polyester powder coating with phosphochromating 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 mt. power cable included
Gross weight	1,50 Kg

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

Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

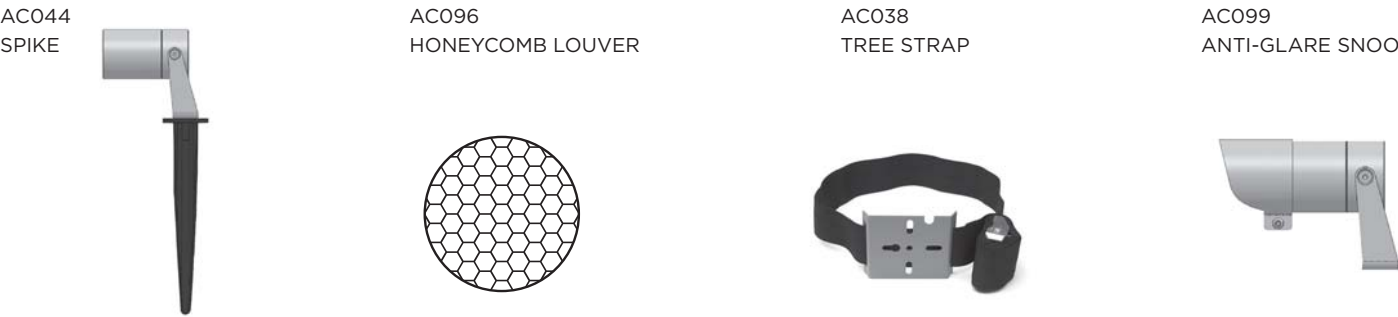
Matt Black
(on request)



OTHER VIEW



OPTIONAL



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.





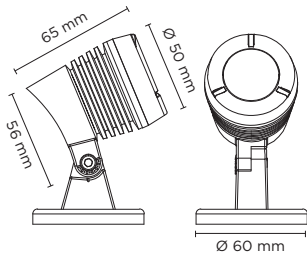




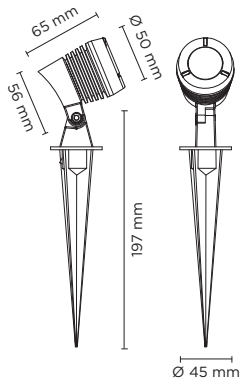
107001

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	M 30°	139	69.50
4000°K neutral-white			
high-power led	M 30°	146	73

Finish color options:

Textured Grey RAL 9006

Technical features



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 phosphochromating 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



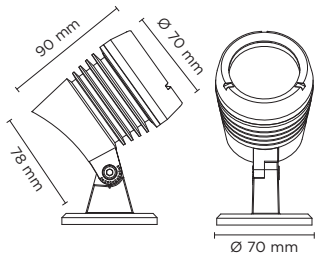




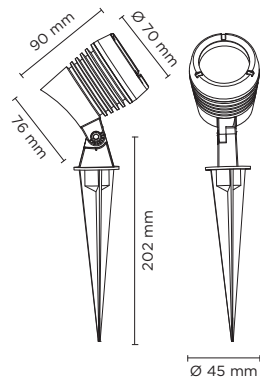
107003

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	M 30°	492	82.00
4000°K neutral-white			
cob led	M 30°	517	86.16

Finish color options:

Textured Grey RAL 9006

Technical features



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

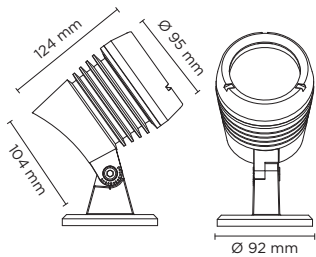




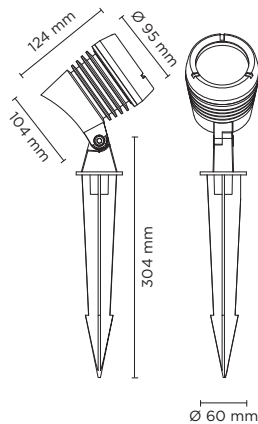
107005

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	M 30°	898	74.90
4000°K neutral-white			
cob led	M 30°	943	78.58

Finish color options:

Textured Grey RAL 9006

Technical features



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 phosphochromating 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





101801-02-03-04

LIGHTBEAM

Projector for outdoor installation. phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. With 18 to 60 OSRAM LED, available as 24V (remote power supply needed) or 220-240V (built-in power supply). IP66 rating.



Technical features

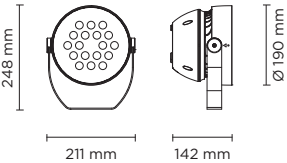


Technical data

IP Rating	IP66
IK Rating	08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	OSRAM OSOLON SSL 80 LED
Screws	Stainless steel
Transformer	Built-in or remote, as per customer preference
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included



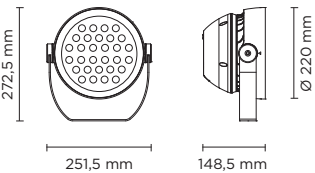
101801	LIGHTBEAM-18	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.702
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.758



Technical data	
Wattage	36 WATT
Light source	NR. 18 OSRAM LED
Gross weight	2,60 Kg



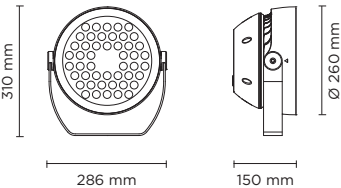
101802	LIGHTBEAM-30	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	4.887
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	4.986



Technical data	
Wattage	60 WATT
Light source	NR. 30 OSRAM LED
Gross weight	5,20 Kg



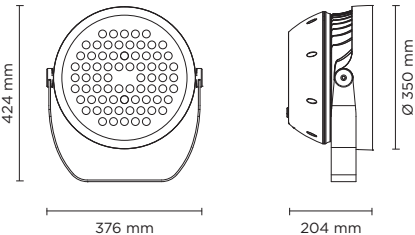
101803	LIGHTBEAM-48	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	6.277
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	6.405



Technical data	
Wattage	100 WATT
Light source	NR. 48 OSRAM LED
Gross weight	7,30 Kg



101804	LIGHTBEAM-60	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	12.135
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	12.383



Technical data	
Wattage	150 WATT
Light source	NR. 60 OSRAM LED
Gross weight	13,50 Kg





101805-06-07-08

LIGHTBEAM RGBW / TUNABLE WHITE

Projector for outdoor installation. phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. With 18 to 60 OSRAM RGBW LED, available as 24V (remote power supply needed) or 220-240V (built-in power supply), DMX interface. IP66 rating.



Technical features

IP 66

IK 08

CE

5 YEARS

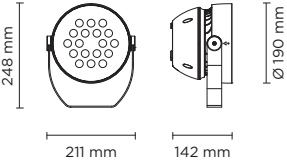
DMX

Technical data

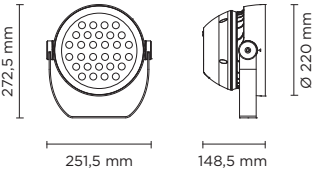
IP Rating	IP66
IK Rating	08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	OSRAM OSOLON SSL 80 LED
Screws	Stainless steel
Transformer	Built-in or remote, as per customer preference
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included



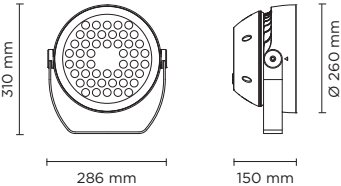
101805 LIGHTBEAM-18 RGBW		
light source	light beam options	lumen output (lm)
RGBW		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.206
Tunable white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.758



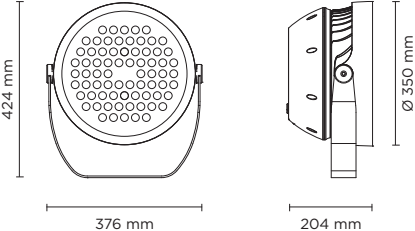
101806 LIGHTBEAM-30 RGBW		
light source	light beam options	lumen output (lm)
RGBW		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	3.989
Tunable white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	4.986



101807 LIGHTBEAM-48 RGBW		
light source	light beam options	lumen output (lm)
RGBW		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	5.124
Tunable white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	6.405



101808 LIGHTBEAM-60 RGBW		
light source	light beam options	lumen output (lm)
RGBW		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	9.906
Tunable white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	12.383



Technical data	
Wattage	36 WATT
Light source	NR. 18 OSRAM LED
Gross weight	2,60 Kg



Technical data	
Wattage	60 WATT
Light source	NR. 30 OSRAM LED
Gross weight	5,20 Kg



Technical data	
Wattage	100 WATT
Light source	NR. 48 OSRAM LED
Gross weight	7,30 Kg



Technical data	
Wattage	150 WATT
Light source	NR. 60 OSRAM LED
Gross weight	13,50 Kg

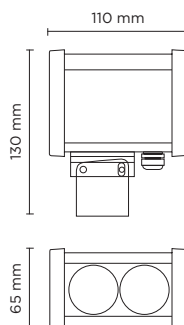




108001

LASER MICRO

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phosphochromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. 24V DC remote driver needed, with 2 CREE LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
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3000°K warm-white

high-power led	5°	400	66.67
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Finish color options:

 Silver

remote driver selection

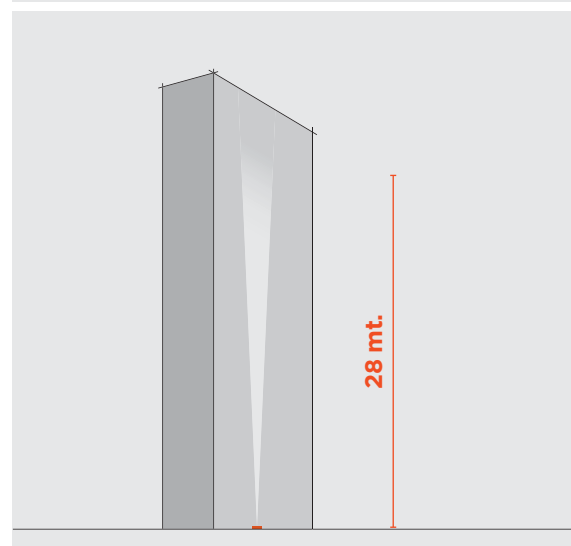
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min1 - max3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min1 - max5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min1 - max9

Technical features



Technical data

Wattage	6 WATT
IP Rating	IP66
IK Rating	IK07
Material	High corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 2 x 2W CREE LED
Screws	Stainless steel
Transformer	24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	0,5 mt. neoprene power cable included
Gross weight	0,80 Kg



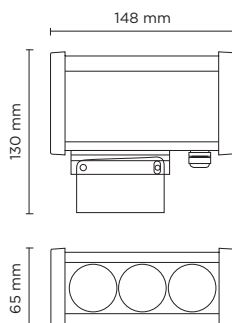




108002

LASER MINI

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phospho-chromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. 24V DC remote driver needed, with 3 CREE LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	5°	600	60.00

Finish color options:



Silver

remote driver selection

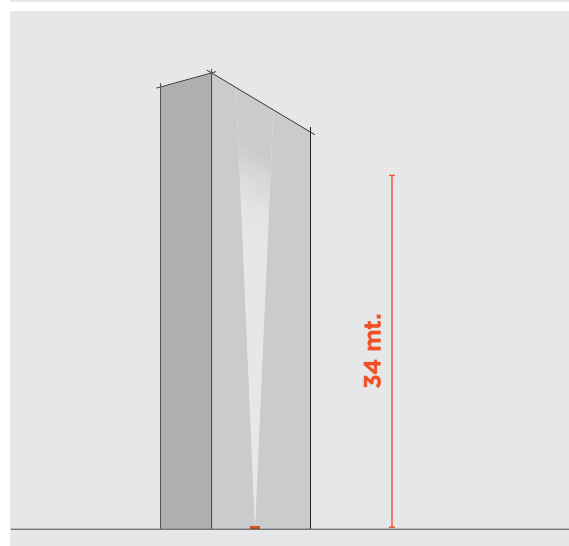
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min1 - max2
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min1 - max3
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min1 - max9

Technical features



Technical data

Wattage	10 WATT
IP Rating	IP66
IK Rating	IK07
Material	High corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 3 x 2W CREE LED
Screws	Stainless steel
Transformer	24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	0,5 mt. neoprene power cable included
Gross weight	1,10 Kg

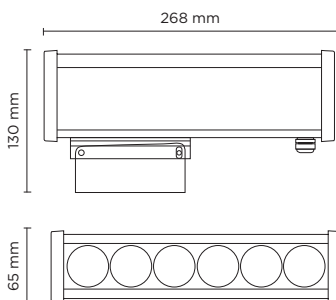





108003

LASER MEDIUM

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phospho-chromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 6 CREE LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 5°	1.200	66.67

Finish color options:

 Silver

Technical features

IP 66

IK 07

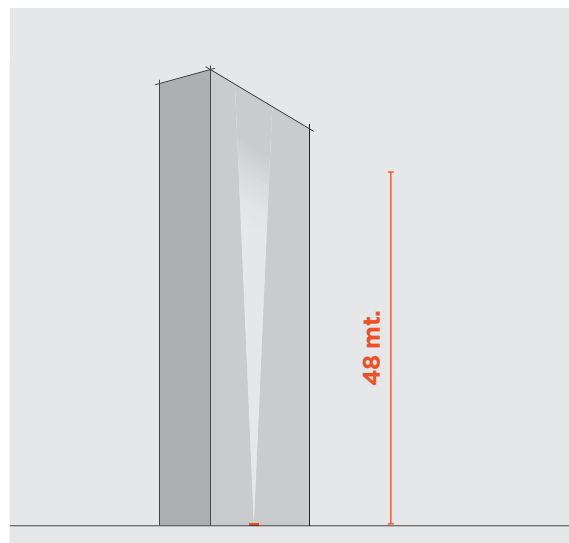
CE

5 YEARS



Technical data

Wattage	18 WATT
IP Rating	IP66
IK Rating	IK07
Material	High corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 6 x 2W CREE LED
Screws	Stainless steel
Transformer	Electronic transformer 220/240V 50/60Hz included
Gasket	Silicone rubber
Glass	Tempered
Power cable	0,5 mt. neoprene power cable included
Gross weight	1,70 Kg

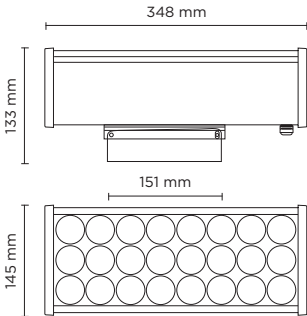






108004

LASER MAXI

Skyscraper projector for outdoor installation to wall wash a building façade. Anodized extruded aluminium body, phospho-chromatised and polyester powder coated die-cast copper-free aluminium closing caps, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 24 CREE LED. IP66 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 5°	4.800	87.27

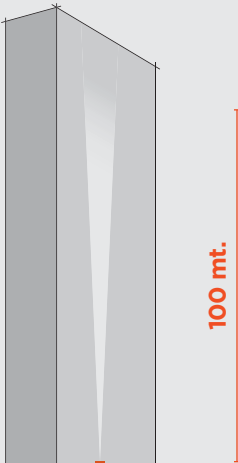
Finish color options:	
	Silver

Technical features



Technical data

Wattage	55 WATT
IP Rating	IP66
IK Rating	IK07
Material	High corrosion resistance anodized extruded aluminum body, die-cast copper-free aluminum closing caps
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 24 x 2W CREE LED
Screws	Stainless steel
Transformer	Electronic transformer 220/240V 50/60Hz included
Gasket	Silicone rubber
Glass	Tempered
Power cable	0,5 mt. neoprene power cable included
Gross weight	4,60 Kg







IN GROUND

luminaire	lumen package	page
201000 HYDROFLOOR	55 - 4.050	150
206000 HYDROFLOOR INVISA	536 - 3.875	200
202000 HYDROQUADRO	312 - 3.920	206
205000 HYDROFLOOR VETRO	650 - 940	214
203000 LINE	1.712 - 3.648	218
204000 LINE VETRO	76 - 3.750	226









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

Finish color options:	
	Stainless Steel

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

Technical features					
					
					

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



OPTIONAL	
AC062 HONEYCOMB LOUVER FOR NANO XXS	



NANO XXS
Ø 32

NANO XS
Ø 67

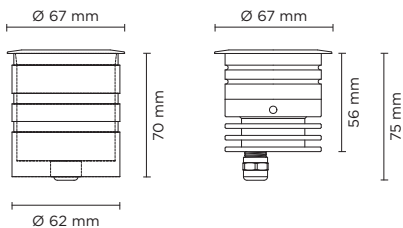
NANO
Ø 81









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.



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

Finish color options:

 Stainless Steel

Technical features

IP 68

IK 09

CE

5 YEARS









 3000







 NO

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



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

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

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



OPTIONAL	
AC063 HONEYCOMB LOUVER	

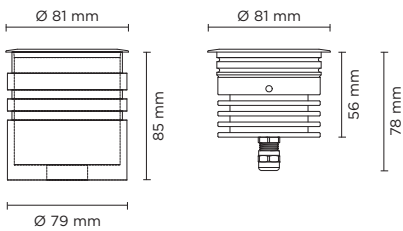




201073

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.



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
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

Finish color options:

 Stainless Steel

Technical features

IP 68

IK 09

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 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



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
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

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
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

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



OPTIONAL

AC064
HONEYCOMB LOUVER

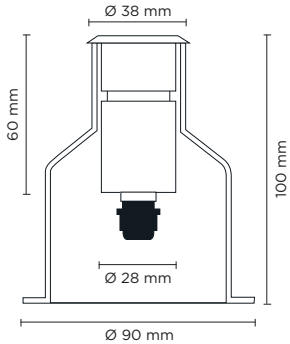





201001

HYDROFLOOR PICO

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered safety glass, moulded silicone gasket. With 1 CREE LED. 24V DC remote driver needed. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 25°	96	96.00

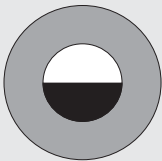
Finish color options:			
	Stainless Steel		

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 9
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 14
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 25
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 42

Technical features					
					

Technical data	
Wattage	1 WATT
IP Rating	IP67
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 body
Light source	NR. 1 x 1W CREE “XP-G3” LED
Screws	Stainless steel
Remote driver	24V DC
Static weight resistance	Max 1000 Kg
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	0,30 Kg
Included	Polypropilene recessing box included

Option - Half glass with anti glare black serigraph



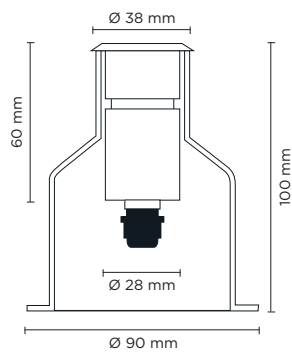





201060

HYDROFLOOR PICO SOFT

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered frosted safety glass diffuser, moulded silicone gasket. With 6 x SMD LED. 24V DC remote driver needed. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD led	 75°	64	80.00

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	min 1 - max 4
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 12

Technical features

IP 67	IK 09	CE	5 YEARS		 1000
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Technical data

Wattage	0,8 WATT
IP Rating	IP67
IK Rating	IK09
Material	Stainless steel AISI 316
Light source	NR. 6 x SMD LED
Screws	Stainless steel
Remote driver	24V DC
Static weight resistance	Max 1000 Kg
Gasket	Silicone rubber
Glass	Tempered, Frosted
Power cable	1 mt. neoprene power cable included
Gross weight	0,30 Kg
Included	Polypropilene recessing box included

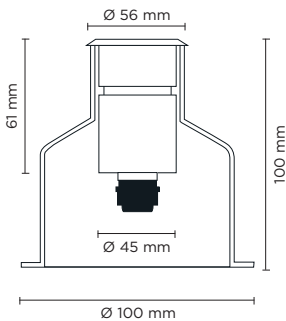





201002

HYDROFLOOR SMALL

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered safety glass, moulded silicone gasket. With 3 CREE LED. 24V DC remote driver needed. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 25°	288	96.00

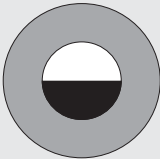
Finish color options:			
	Stainless Steel		

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 4
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
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 15

Technical features					
					

Technical data	
Wattage	3 WATT
IP Rating	IP67
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 body
Light source	NR. 3 x 1W CREE “XP-G3” LED
Screws	Stainless steel
Remote driver	24V DC
Static weight resistance	Max 1000 Kg
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	0,60 Kg
Included	Polypropilene recessing box included

Option - Half glass with anti glare black serigraph

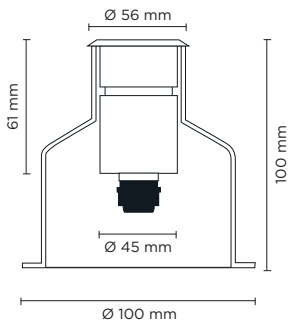






201061

HYDROFLOOR SMALL SOFT

Round ground-recessed luminaire for outdoor installation, stainless steel AISI316 body and frame, tempered frosted safety glass diffuser, moulded silicone gasket. With 12 x SMD LED. Built-in LED driver 220-240V 50-60Hz. IP67 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD led	 80°	76	50,67

Finish color options:	
	Stainless Steel

Technical features



Technical data	
Wattage	1,5 WATT
IP Rating	IP67
IK Rating	IK09
Material	Stainless steel AISI 316
Light source	NR. 12 x SMD LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 1000 Kg
Gasket	Silicone rubber
Glass	Tempered, Frosted
Power cable	1 mt. neoprene power cable included
Gross weight	0,60 Kg

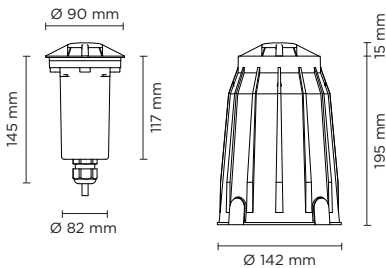






201075

HYDROFLOOR MICRO 01

Round ground-recessed luminaire diam. 98 mm for outdoor installation, Phosphochromatised 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.



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

Finish color options:

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

Technical features

- IP 67
- IK 10
- CE
- 5 YEARS
- 
-  5000

NEW

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 phosphochromating 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

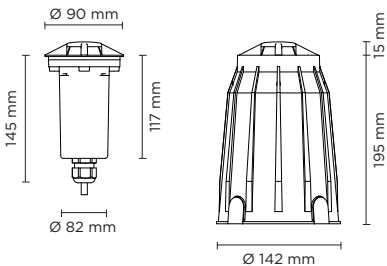






201076

HYDROFLOOR MICRO 02

Round ground-recessed luminaire diam. 98 mm for outdoor installation, Phosphochromatised 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.



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

Finish color options:

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

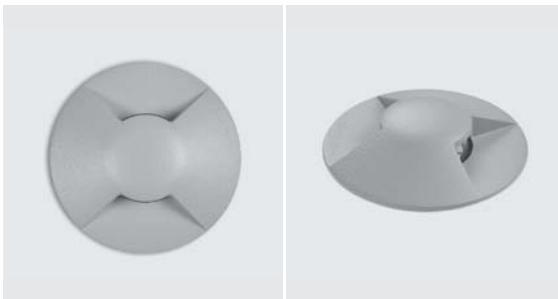
Technical features

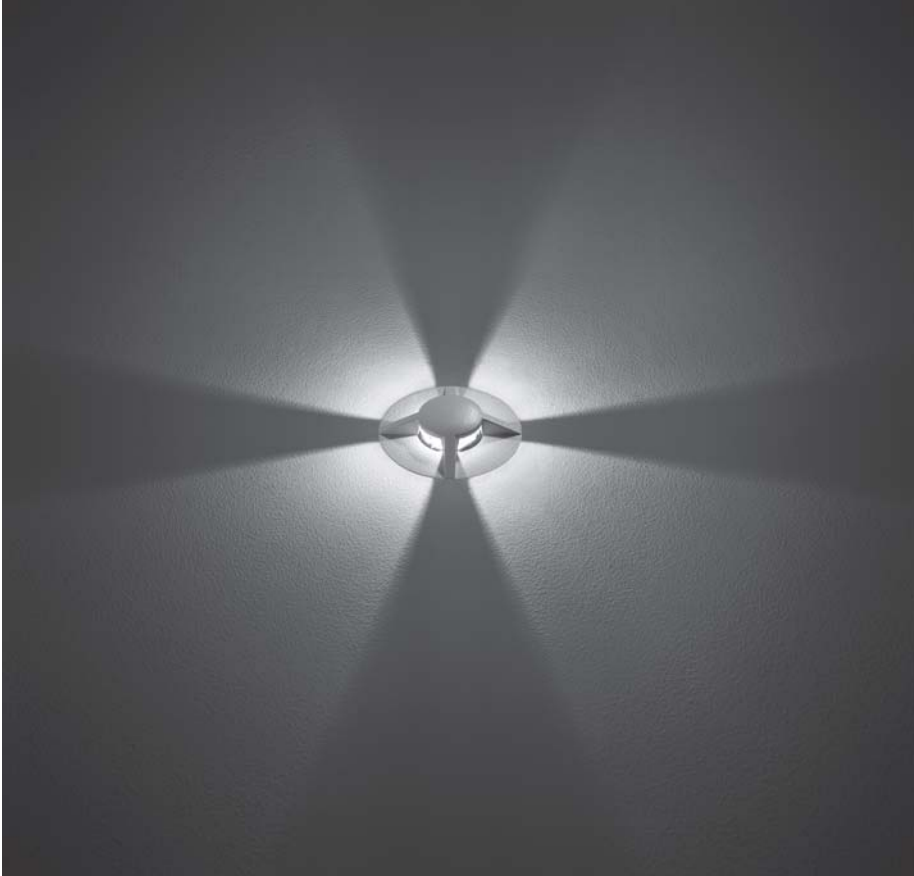
- IP67
- IK10
- CE
- 5 YEARS
- 
-  5000

NEW

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 phosphochromating 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

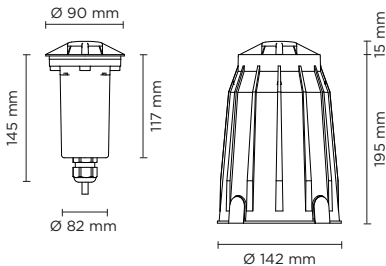






201077

HYDROFLOOR MICRO 04

Round ground-recessed luminaire diam. 98 mm for outdoor installation, Phosphochromatised 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.



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

Finish color options:

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

Technical features

IP 67	IK 10	CE	5 YEARS		 5000
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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 phosphochromating 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

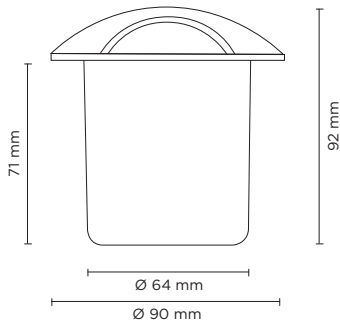






201065

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.



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

Technical features

IP67

IK10

CE

5 YEARS

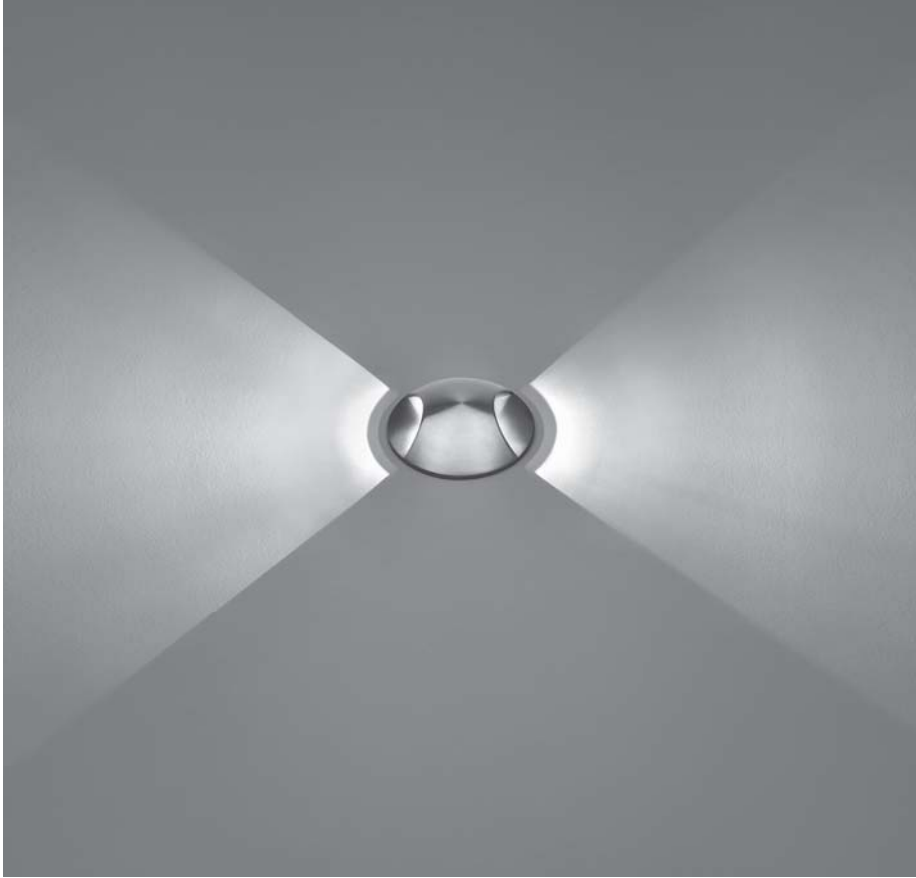


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Technical data	
Wattage	3 WATT
IP Rating	IP67
IK Rating	IK10
Material	Stainless steel AISI 304
Light source	NR. 1 CREE “XP-E2” LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 2000 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



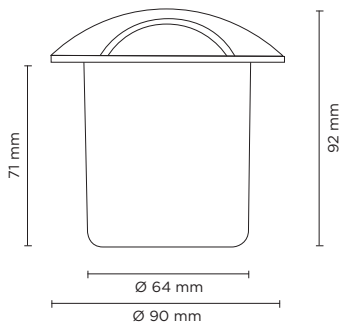






201066

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.



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

Technical features



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	Polypropylene recessing box

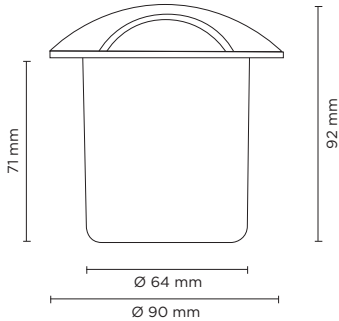






201067

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.



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



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

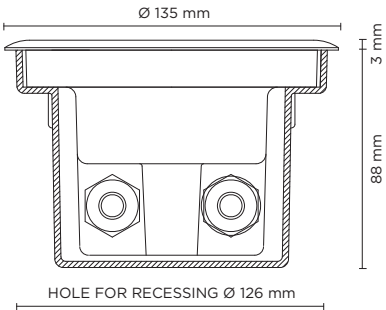




201010P

HYDROFLOOR COMPACT ROUND GU10

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. GU10 LED / halogen. IP67 rating.



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
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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	Double PG11
Optional	Fully frosted glass available on request.
Power cable	1 mt. neoprene power cable included
Gross weight	1,30 Kg
Included	Polypropilene recessing box

201011P Floor compact square GU10

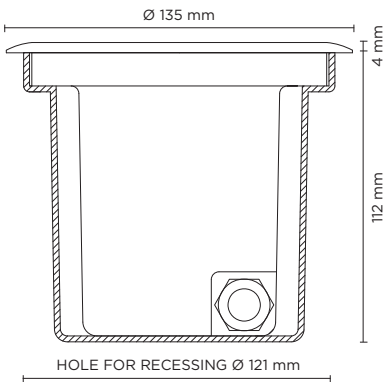










201012

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.



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

Finish color options:

 Stainless Steel

Technical features

IP 67

IK 10

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
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

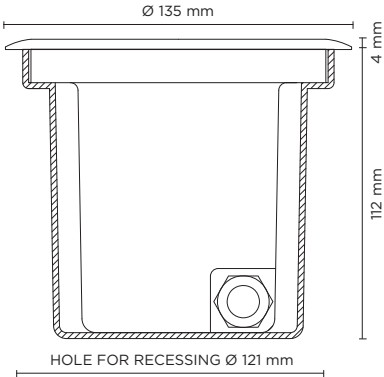





201014P

HYDROFLOOR MINI ROUND GU5.3

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. GU5.3 LED / halogen. IP67 rating.



light source	light color	light beam options
GU5,3 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

Finish color options:
 Stainless Steel

Technical features

IP 67	IK 10	CE	5 YEARS		 5000
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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 phosphochromating pre-finish
Light source	GU5.3 base, MAX 35W
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Adjustable	+/- 15 degrees
Optional	Fully frosted glass available on request.
Gross weight	1,20 Kg
Included	Polypropilene recessing box

201015P Floor compact square GU5.3

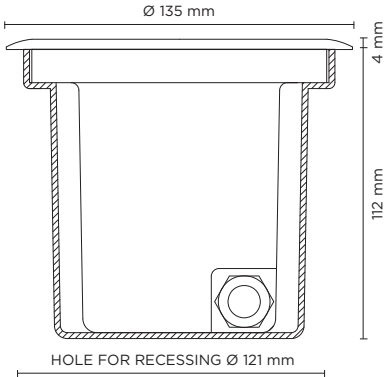




201017P

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.



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

Finish color options:

 Stainless Steel

Technical features

IP 67	IK 10	CE	5 YEARS		 5000
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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

201018P Floor compact square GU10

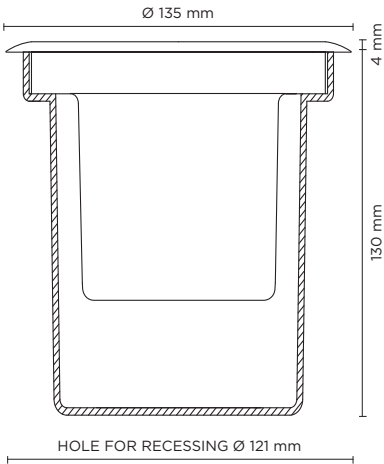




201019P

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.



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

Finish color options:
 Stainless Steel

Technical features

IP 67	IK 10	CE	5 YEARS		 5000
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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

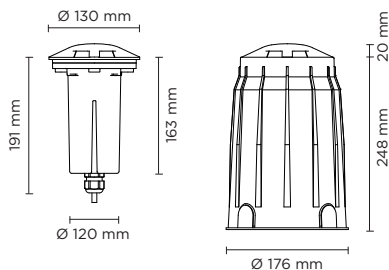






201078

HYDROFLOOR MINI 01

Round ground-recessed luminaire diam. 138 mm for outdoor installation, Phosphochromatised 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.




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

Finish color options:

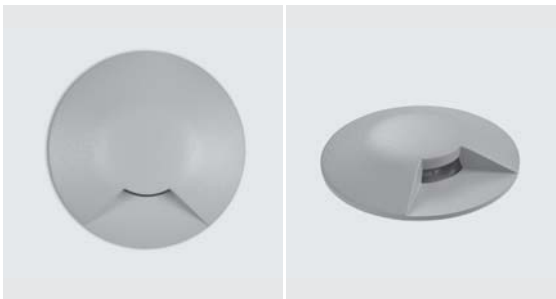
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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Technical features

 IP67	 IK10	 CE	 5 YEARS		 5000
 DALI	 NEW				

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 phosphochromating 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

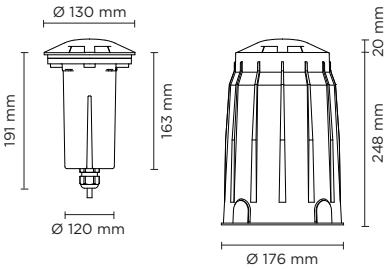






201079

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.



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

Finish color options:

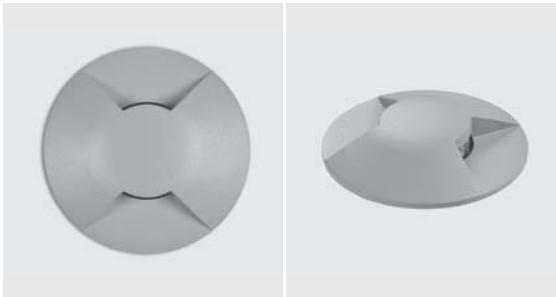
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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Technical features

 IP67	 IK10	 CE	 5 YEARS		 5000
 DALI	 NEW				

Technical data

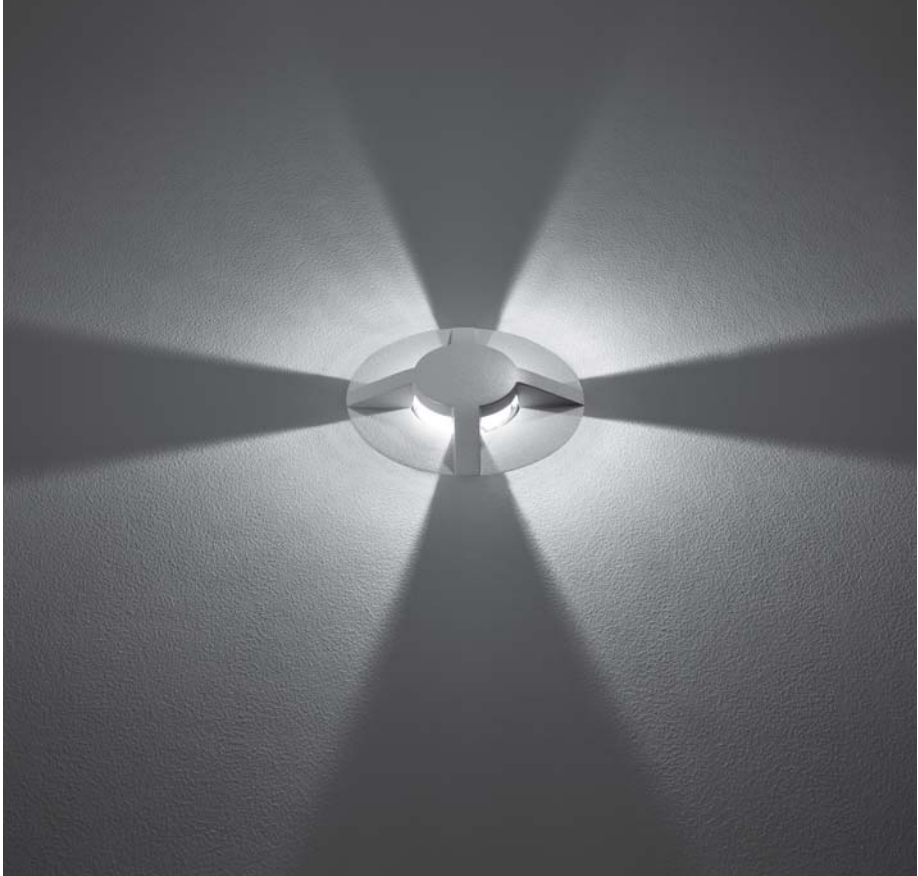
Wattage	9 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum
Trim	High corrosion resistance die-cast copper-free aluminum
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 CREE XHP35 LED
Screws	Stainless steel
Transformer	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







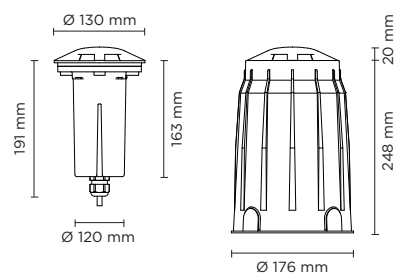






201080

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.



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

Finish color options:

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

Technical features

 IP67

 IK10

 CE

 5 YEARS



 5000

 DALI

 NEW

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 phosphochromating 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



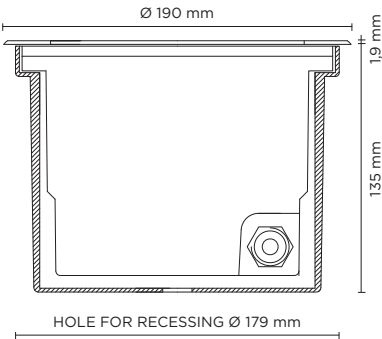




201024

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.



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

Finish color options:

Stainless Steel

Technical features

IP 67

IK 10

CE

5 YEARS

+/- 15°

1-10V

DALI

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 phosphochromating 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

HydroFloor MEDIUM square LED available on request

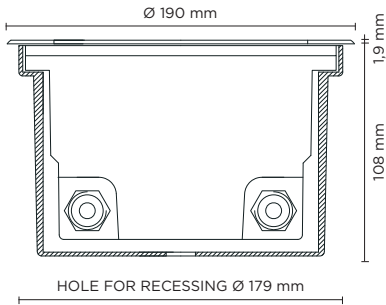




201058

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

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 phosphochromating 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





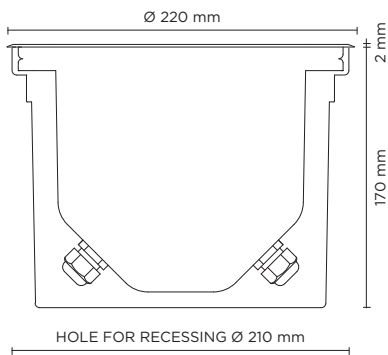










201064

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.



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

Finish color options:

 Stainless Steel

Technical features

IP67

IK10

CE

5 YEARS



 5000

 1-10V

DALI

 +/- 15°

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

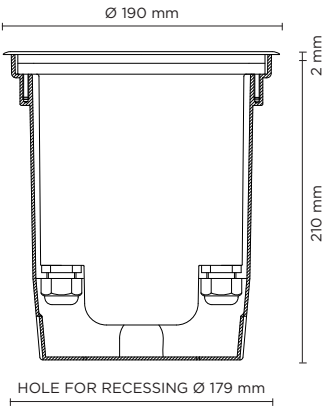








201068

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.



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

Finish color options:

 Stainless Steel

Technical features

IP 67

IK 10

CE

5 YEARS



 5000

1-10V

DALI

 +/- 15°

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 phosphochromating 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

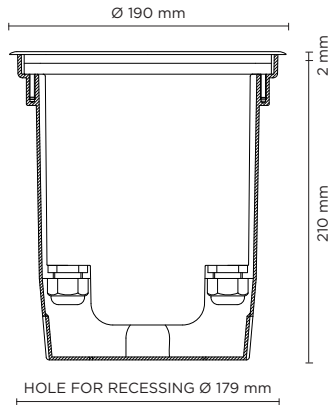




201070

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.



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

Finish color options:	
	Stainless Steel

Technical features

IP67

IK10

CE

5 YEARS



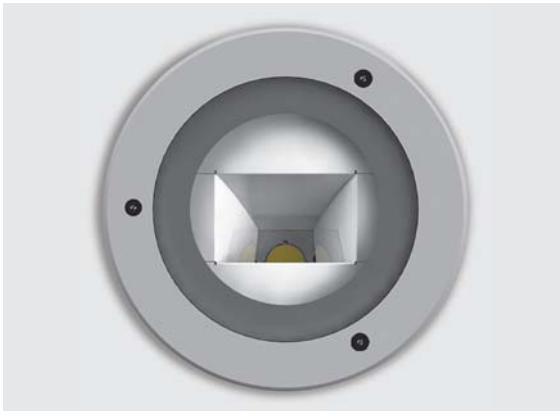
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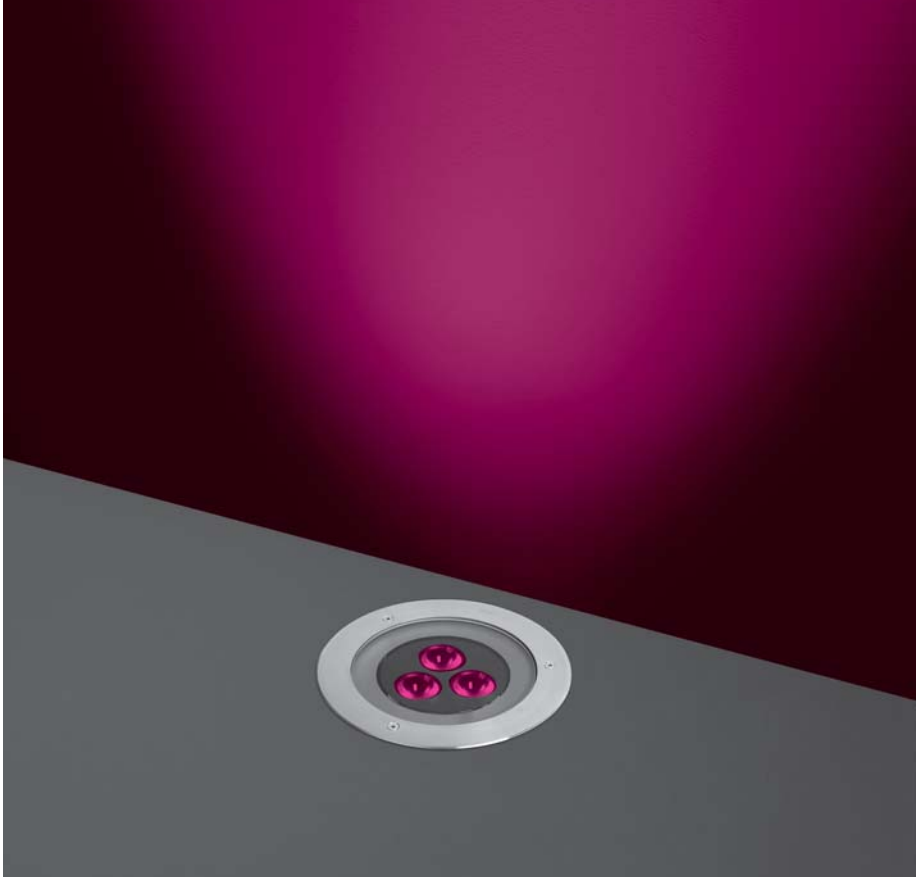
 1-10V

DALI

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 phosphochromating 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

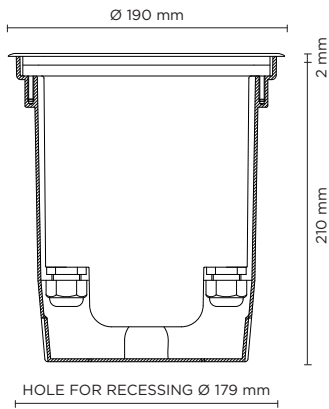







201068RGBW


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 features



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 phosphochromating 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...

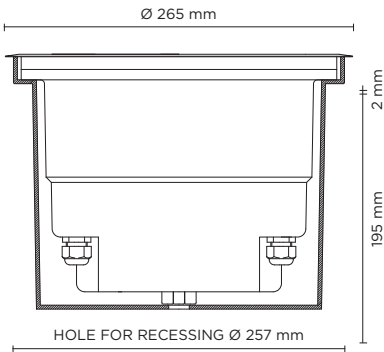
To be defined together with puk technical department, according to project specifications and after providing installation details.









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.



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

Technical features

**IP67**

**IK10**

**CE**

**5 YEARS**



**5000**

**1-10V**

**DALI**

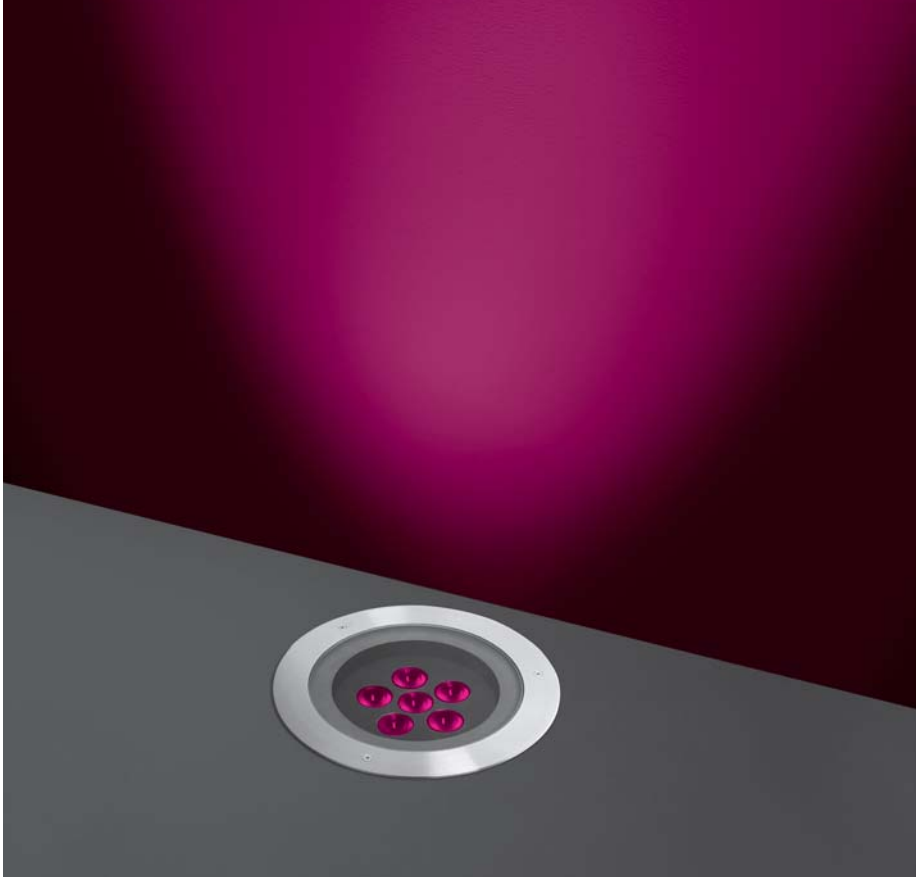
**+/- 15°**

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 phosphochromating 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

HydroFloor MAXI LED SQUARE available on request

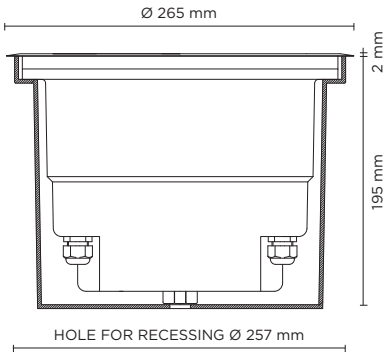







201034RGBW

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 features



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...

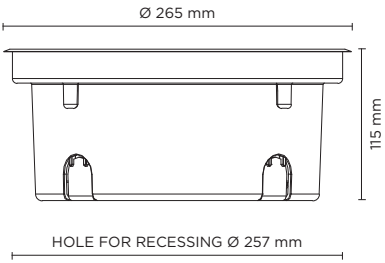
To be defined together with puk technical department, according to project specifications and after providing installation details.









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.



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

Technical features

IP67

IK10

CE

5 YEARS



 5000

 1-10V

DALI

 +/- 15°

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 phosphochromating 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

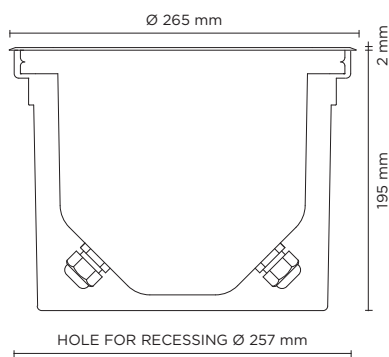




201069

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.



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

Finish color options:

 Stainless Steel

Technical features

IP 67

IK 10

CE

5 YEARS

5000

1-10V

DALI

+/- 15°

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 phosphochromating 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

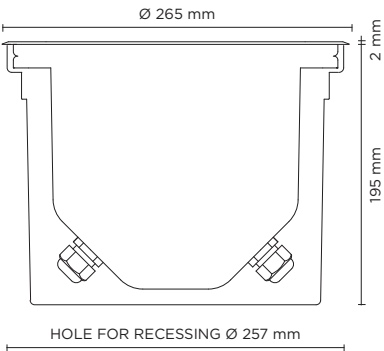




201071

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.



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

Finish color options:

 Stainless Steel

Technical features

IP 67

IK 10

CE

5 YEARS



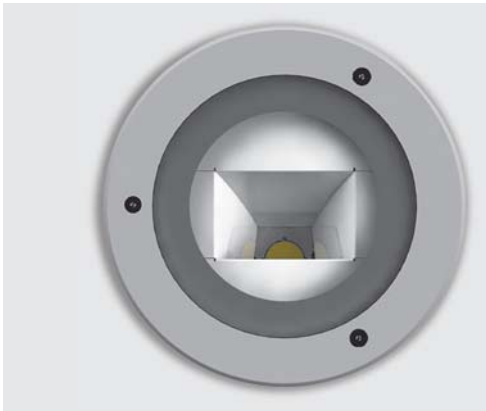
 5000

 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 phosphochromating 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

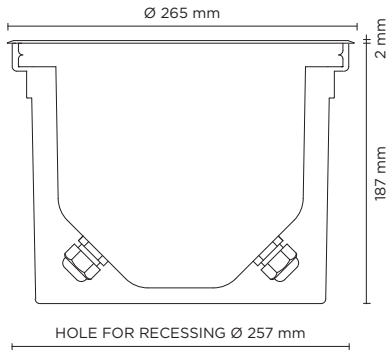




201059

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.



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

Technical features

IP67

IK10

CE

5 YEARS



 5000

1-10V

DALI

+/- 15°

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

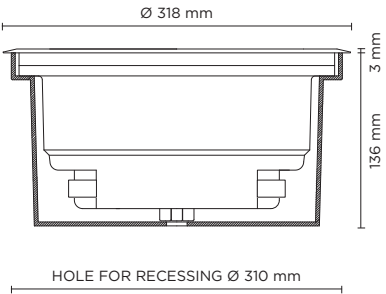










201048

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.



light source	light beam options	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

Finish color options:

 Stainless Steel

Technical features

IP 67

IK 10

CE

5 YEARS



 5000

1-10V

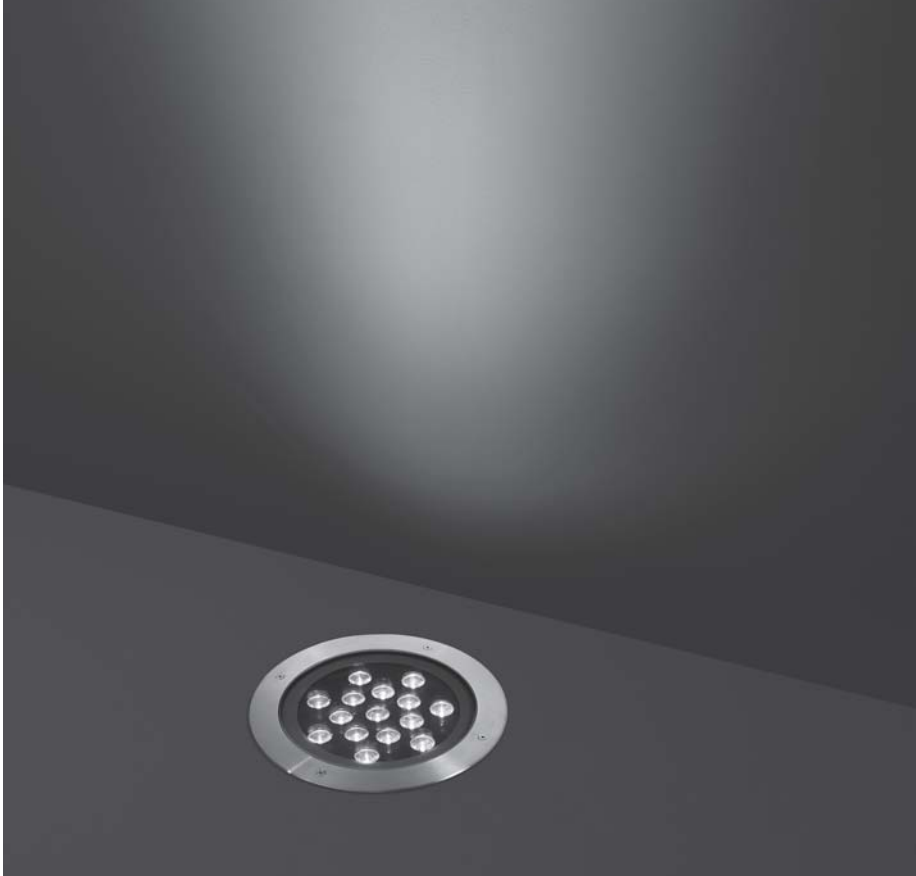
DALI

 +/- 15°

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 phosphochromating 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

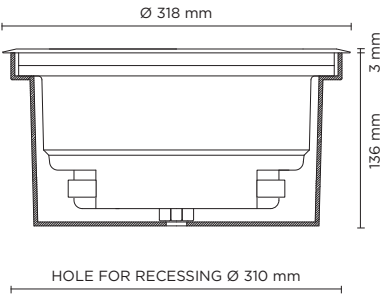







201062

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.



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

Technical features

IP 67

IK 10

CE

5 YEARS



 5000

1-10V

DALI

 +/- 15°

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 phosphochromating 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

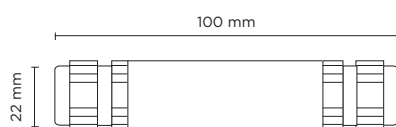






AC005

CONNECT 02 - 2 WAYS



Finish color options:

■ Matt Black

Technical features

IP 68

CE

5
YEARS

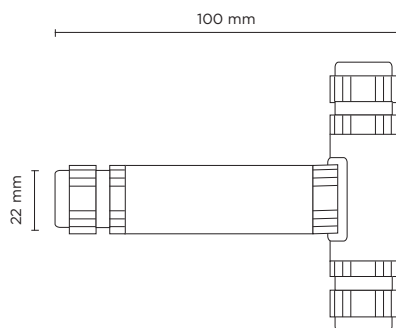
Technical data

IP Rating IP68

Material Technopolymer

AC006

CONNECT 03 - 3 WAYS



Finish color options:

■ Matt Black

Technical features

IP 68

CE

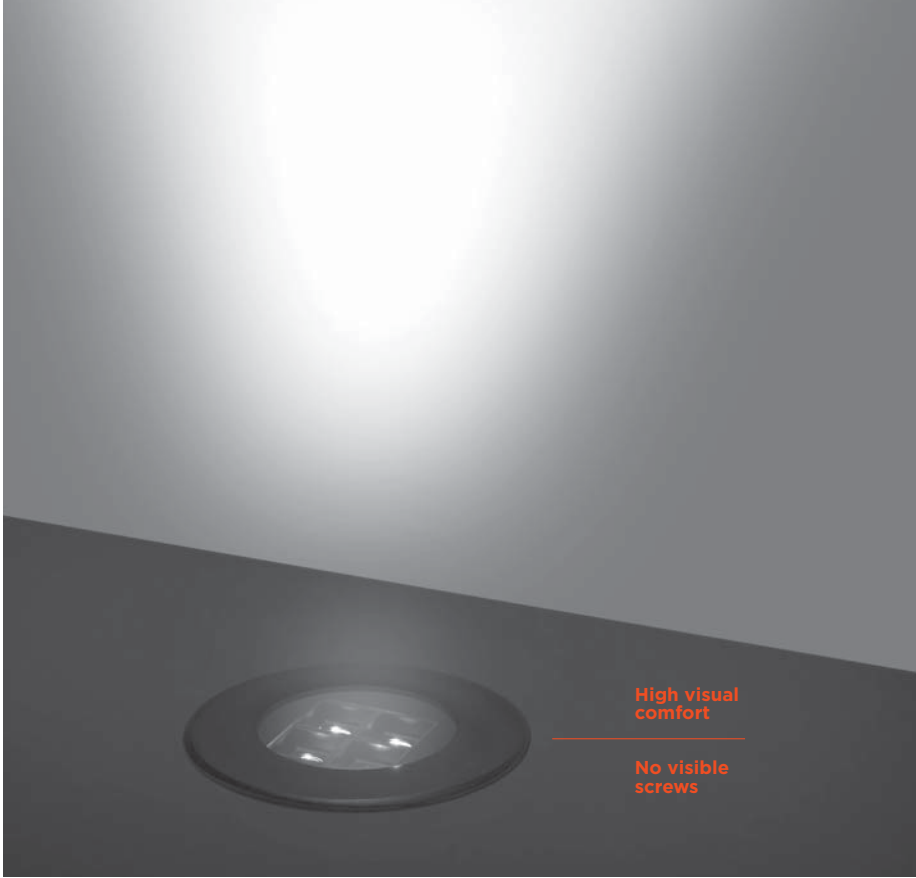
5
YEARS

Technical data

IP Rating IP68

Material Technopolymer



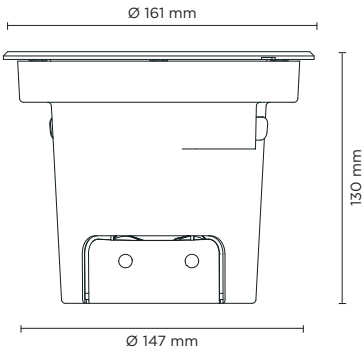


206001

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:

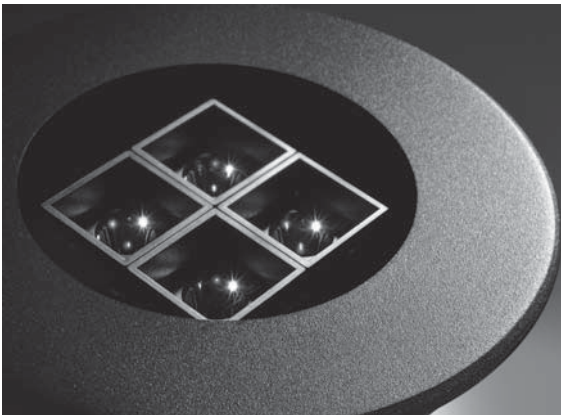
- ☒ Matt Black
- ☐ Stainless Steel (on request)

Technical features

IP67	IK10	CE	5 YEARS	⚡	5000
DALI	NO	+/- 15°			

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 phosphochromating 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



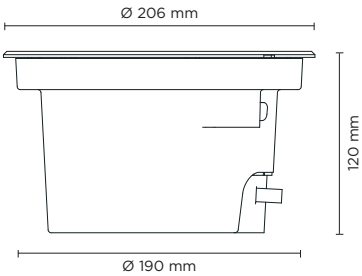


206002

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.

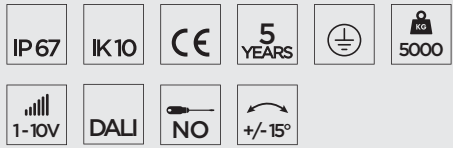


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	1.296	86.40
high-power led	35°	1.231	82.07
high-power led	55°	1.170	78.00
4000°K neutral-white			
high-power led	15°	1.350	90.00
high-power led	35°	1.282	85.47
high-power led	55°	1.218	81.20

Finish color options:

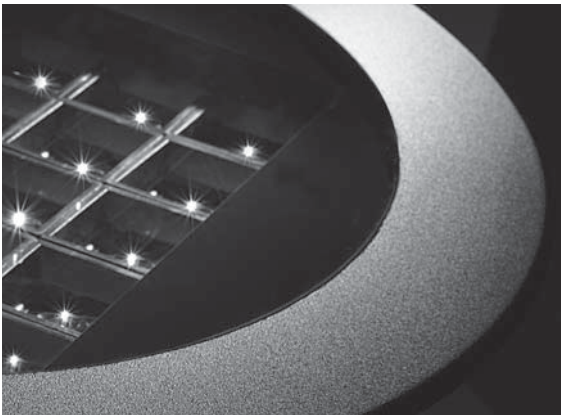
-  Matt Black
-  Stainless Steel (on request)

Technical features



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 phosphochromating 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



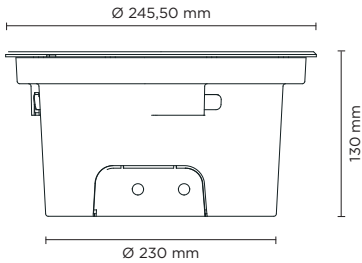


206003

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

1-10V

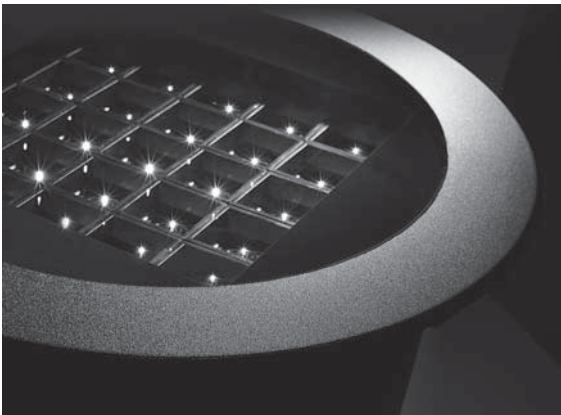
DALI

NO

+/- 15°

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 phosphochromating 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





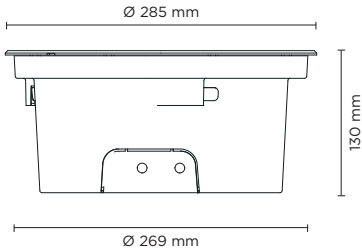


206004

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

5000

1-10V

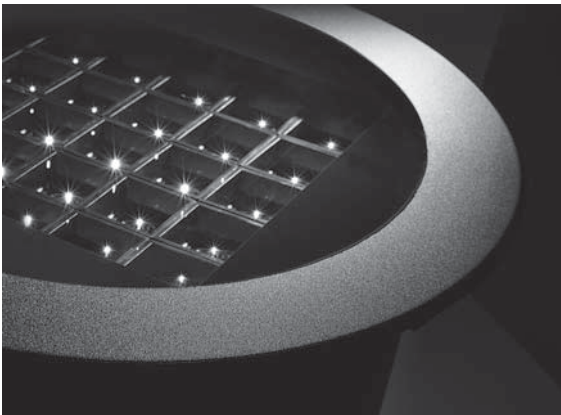
DALI

NO

+/- 15°

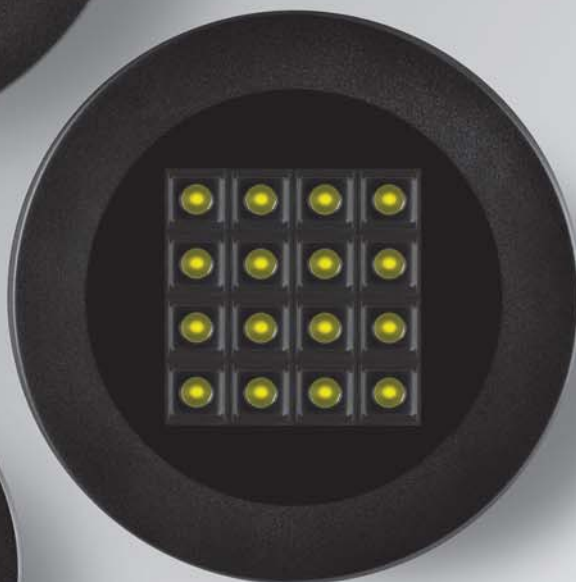
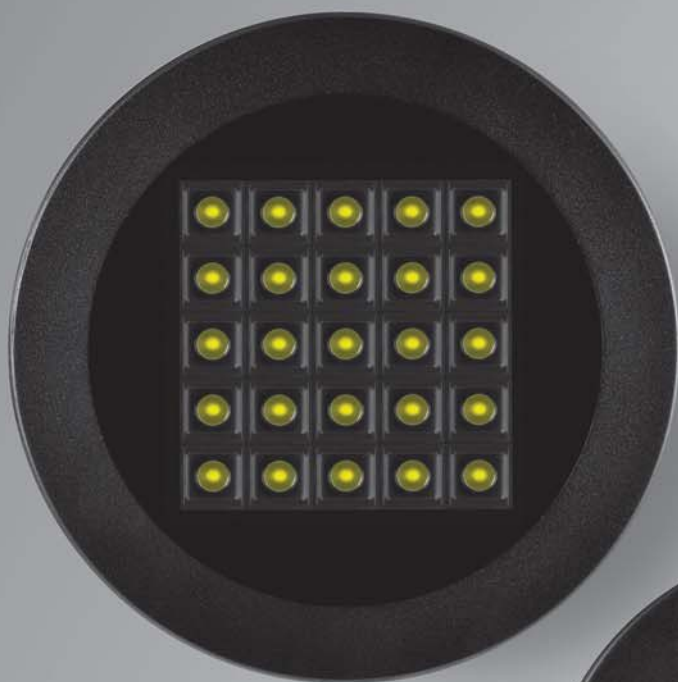
Technical data

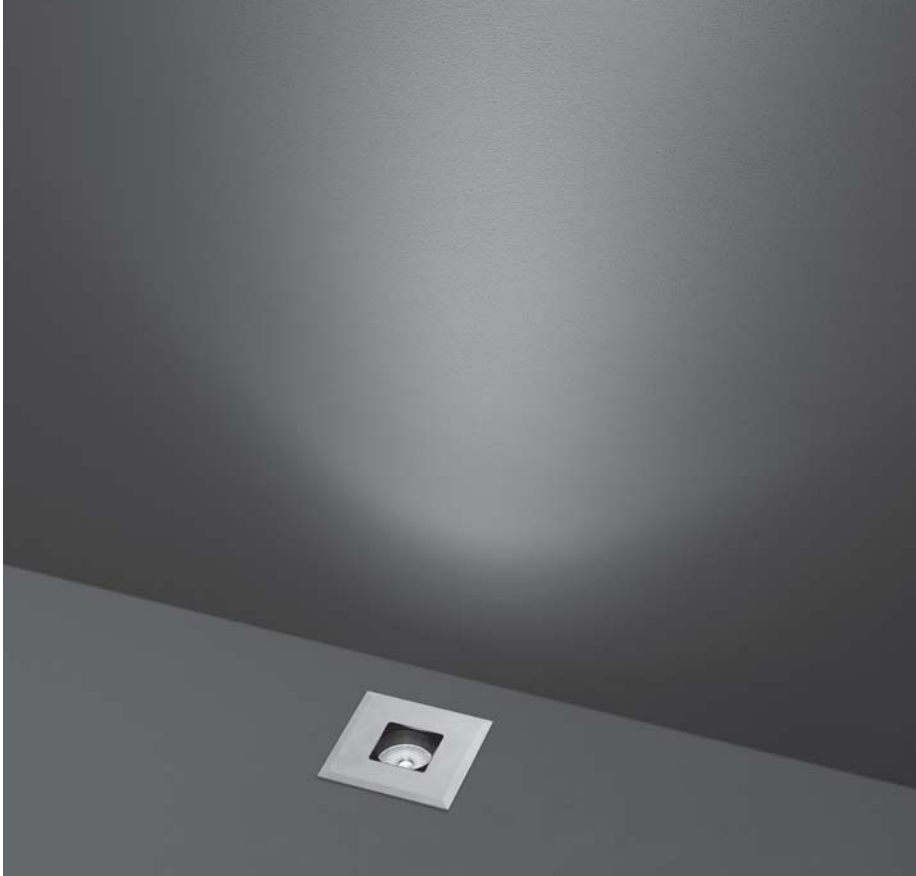
Wattage	41 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 25 x 1.5W CREE “XP-G2” LED
Transformer	Electronic power supply 220/240V 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

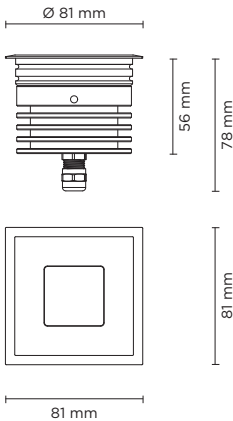










202011

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
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

Finish color options:

Stainless Steel

Technical features

IP 68

IK 09







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
Adjustable	+/- 15 degrees
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
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

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
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

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



OPTIONAL

AC064
HONEYCOMB LOUVER

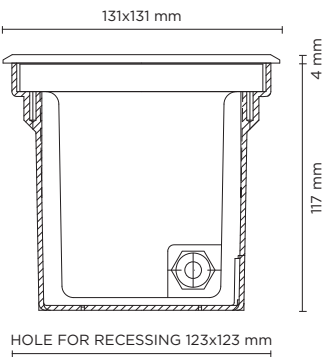




202001

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

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

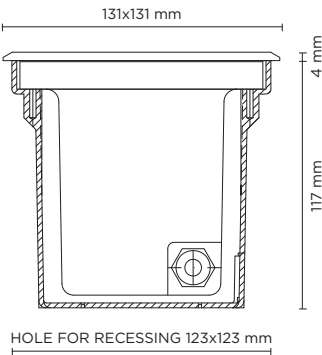




202003P

HYDROQUADRO MINI GU10

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. GU10 LED / halogen. IP67 rating.



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
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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
On request	Fully frosted glass available
Cable gland	M20
Gross weight	1,20 Kg
Included	Polypropilene recessing box included

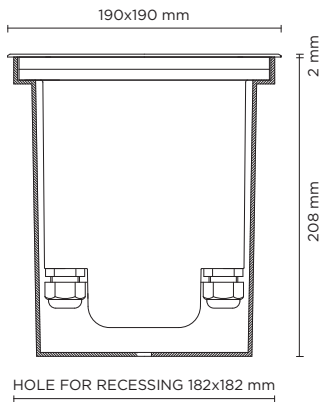










202008

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

Finish color options:

 Stainless Steel

Technical features

IP67

IK10

CE

5 YEARS



 5000

 1-10V

DALI

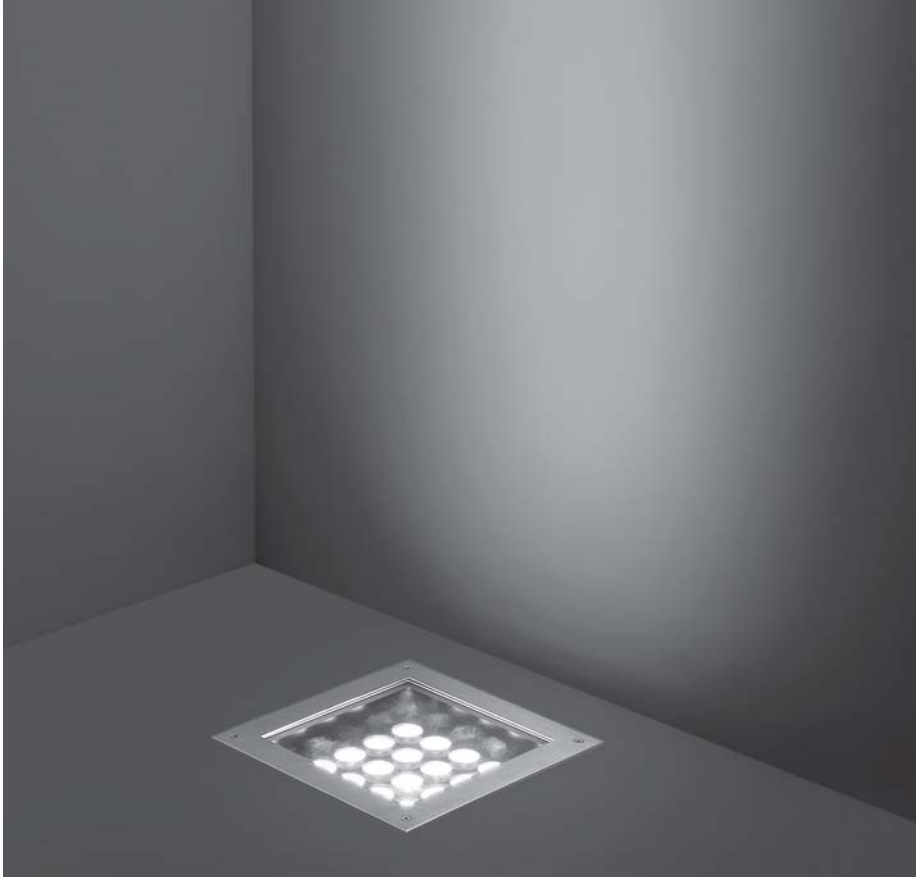
 +/- 15°

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



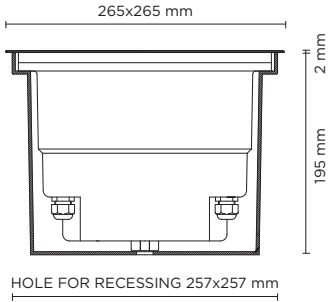










202009

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.



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

Finish color options:

 Stainless Steel

Technical features

IP 67

IK 10

CE

5 YEARS



 5000

1-10V

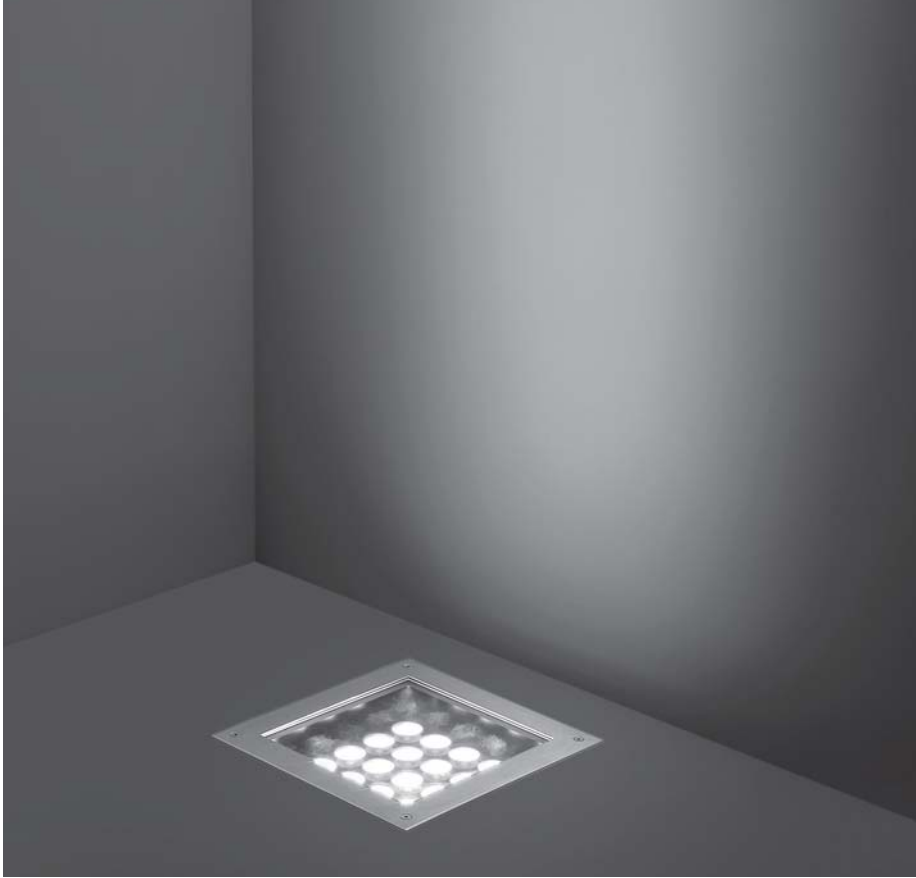
DALI

 +/- 15°

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 phosphochromating 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

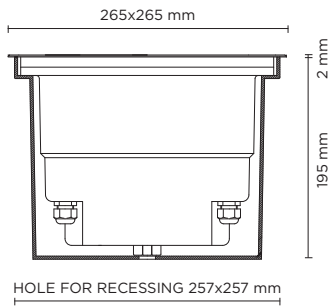







202010

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.



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

Technical features





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 phosphochromating 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

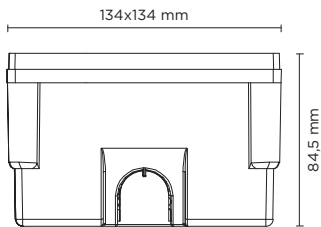










205001

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.



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

Finish color options:

☐ Glass

Technical features



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

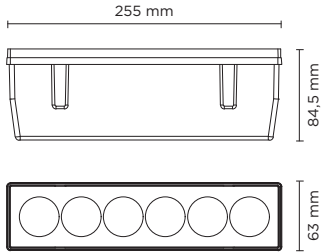










205002

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.



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

Finish color options:

☐ Glass

Technical features



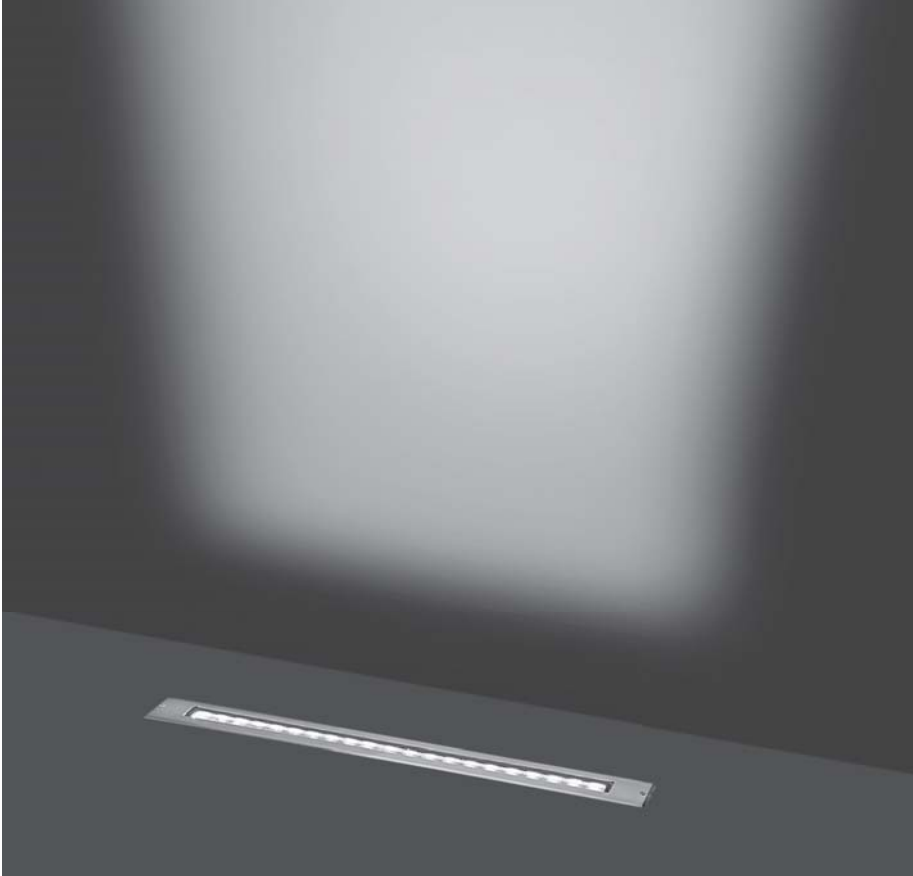
Technical data

Wattage	10 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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





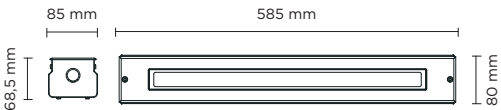




203005

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

IP 67

IK 09

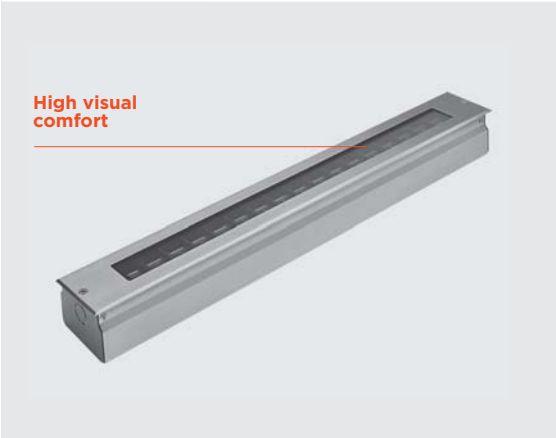
CE

5 YEARS

DALI

Technical data

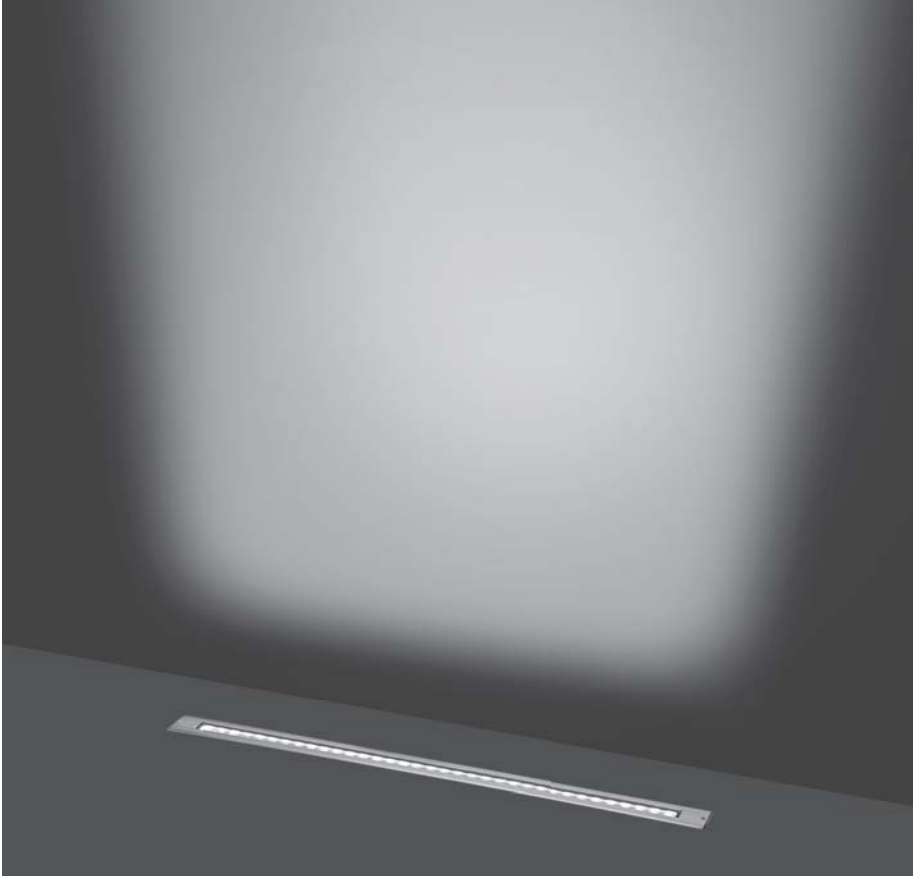
Wattage	21 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Trim	Stainless steel AISI 304
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 17 x 1 W CREE “XP-G2” LED
Optics	Special optics with “invisa-light” technology
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







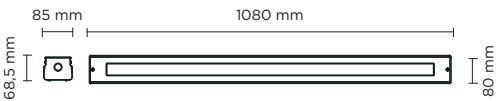




203006

LINE SLIGHT 35

Linear ground-recessed luminaire for outdoor installation, length 1.080mm, Phosphochromatised 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

IP 67

IK 09

CE

5 YEARS



 5000

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 phosphochromating 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



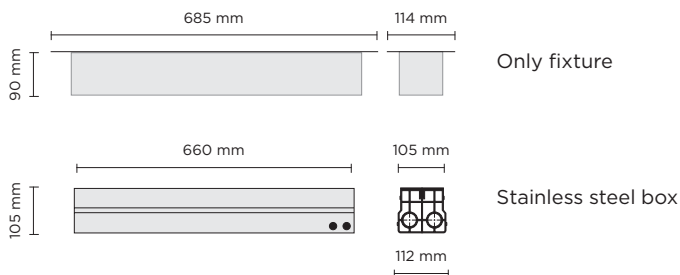




203003

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.



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

Finish color options:

 Stainless Steel

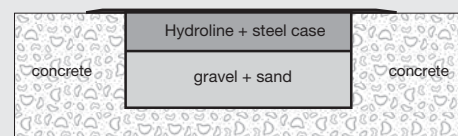
Technical features



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 phosphochromating 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)

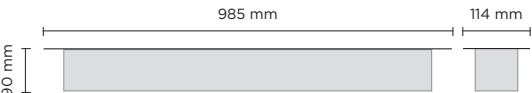




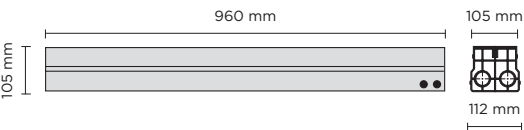
203004

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

Finish color options:

 Stainless Steel

Technical features

IP67

IK10

CE

5 YEARS



 5000

1-10V

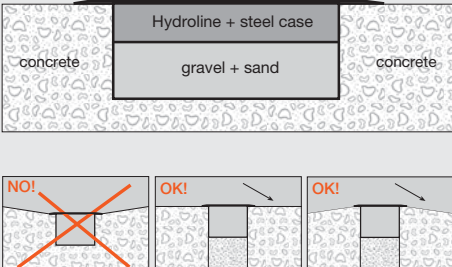
DALI

RGB

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 phosphochromating 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)

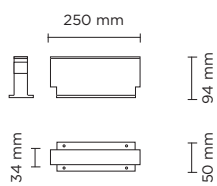





204004

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.



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

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


IP 67

IK 09

CE

5 YEARS





NEW

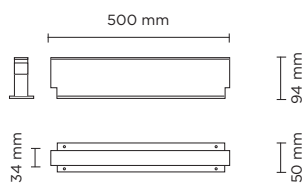
Technical data	
Wattage	3,5 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Light source	NR. 18 x Epistar SMD5050 LED
Screws	Stainless steel
Housing	Anodized aluminum
Remote driver	24V DC Needed
Static weight resistance	Max 3000 Kg
Diffuser	Opal 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




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.



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

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





NEW

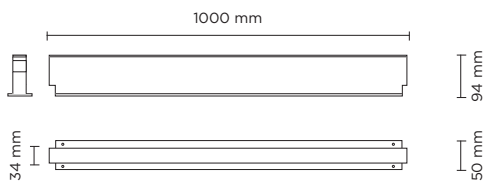
Technical data	
Wattage	7 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Light source	NR. 36 x Epistar SMD5050 LED
Screws	Stainless steel
Housing	Anodized aluminum
Remote driver	24V DC Needed
Static weight resistance	Max 3000 Kg
Diffuser	Opal 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



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.



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

IK 09

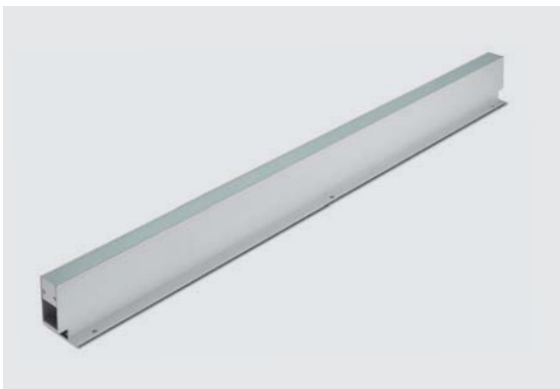
CE

5 YEARS

3000

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



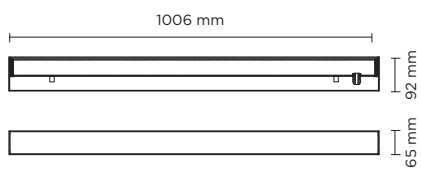






204001

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.



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


IP 67

IK 09

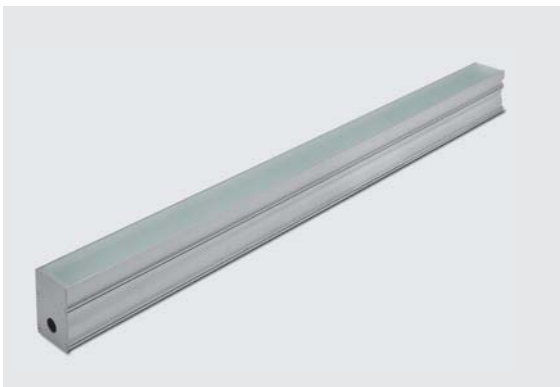
CE

5 YEARS



 3000

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



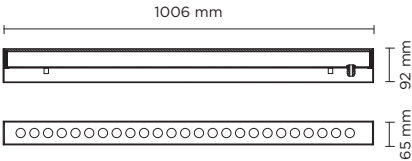










204002

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.



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

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122210	constant current 350 MA / 500 MA	40W - 56W	IP20	1
Tridonic	87500329	constant current 500 MA	65W	IP67	1
Tridonic	87500335	constant current 500 MA	150W	IP67	min 2 - max 4

Technical features

IP67

IK 09

CE

5 YEARS



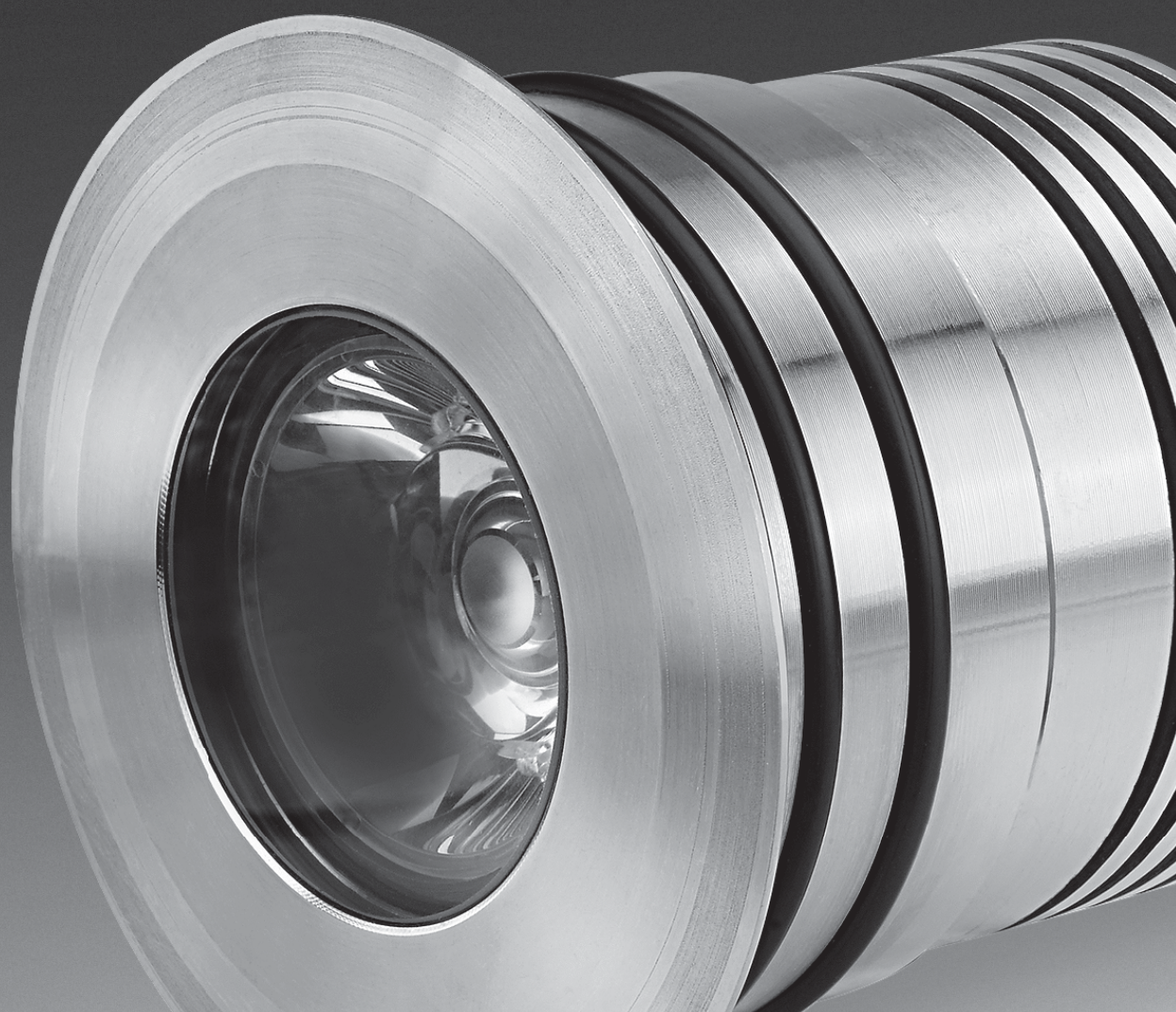
 3000

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







UNDERWATER

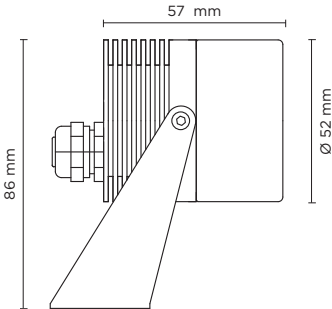
luminaire	lumen package	page
301000 SCUBA	130 - 600	236
303000 POOL	415 - 2.900	240
305000 DIVE	607 - 1.478	246
306000 HYDROFLEX UNDERWATER	750 - 3.000	250



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

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

IP 68

IK 08

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

AC 024 - SPIKE
FOR SCUBA
MICRO/MINI

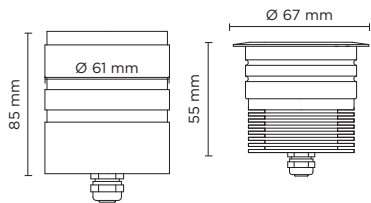




301002


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

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



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

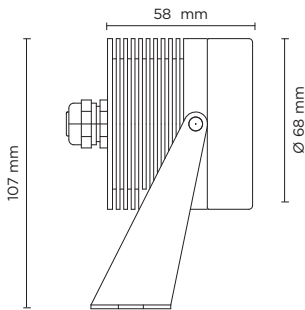








301003

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.



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

Finish color options:				
	Stainless Steel			

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122356	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



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

AC 024 - SPIKE
FOR SCUBA
MICRO/MINI

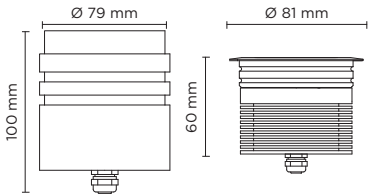








301004

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

Finish color options:

Stainless Steel

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122356	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



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



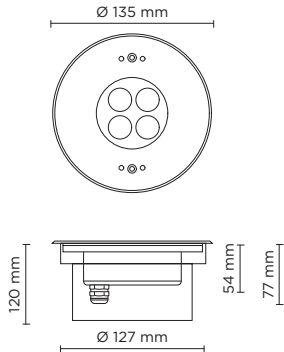



303004

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



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

Technical features

IP 68

IK 09

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





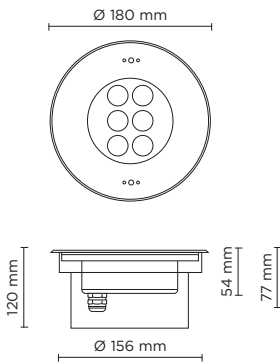



303001

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



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

Technical features

IP 68

IK 09

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



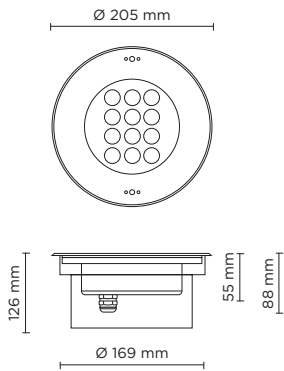


303002

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



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

Technical features

IP 68

IK 09

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



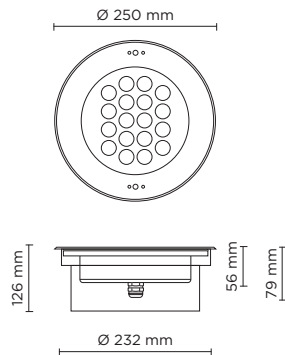


303003

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



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

IP 68

IK 09

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





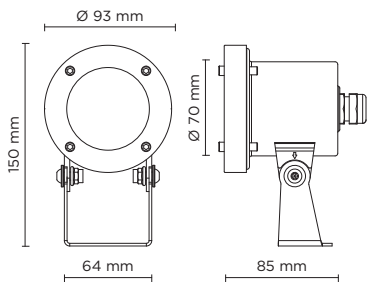


305001

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



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

IP 68

IK 09

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
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



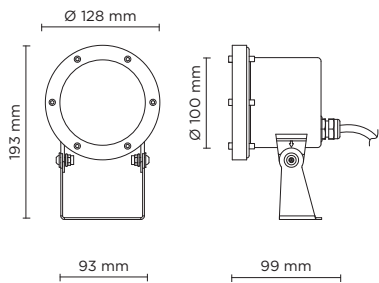


305002

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



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

IP 68

IK 09

CE

5 YEARS

RGB

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



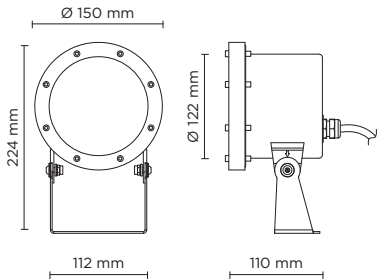


305003

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



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

Technical features

IP 68

IK 09

CE

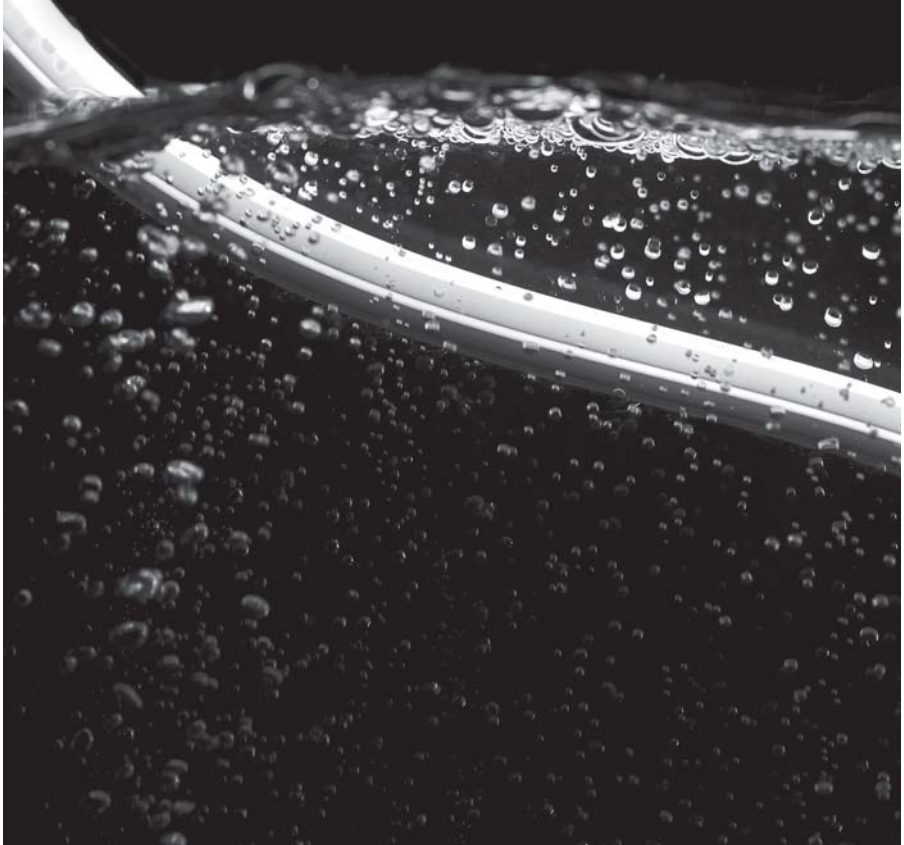
5 YEARS

Full RGB

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



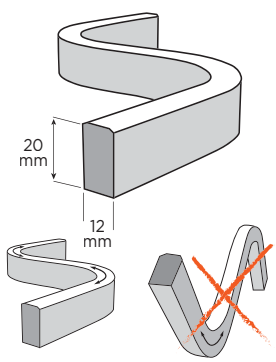
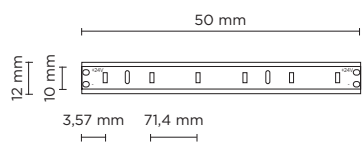
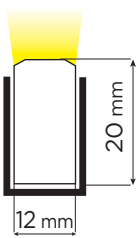




306001-02

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. Cuttable each 50 mm. Remote driver 24V DC needed. With nr. 140 low-power SMD3014 Lumileds LED. IP68 rating.



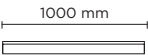
Technical features




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

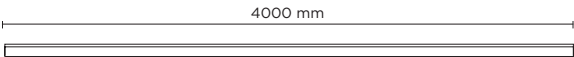





306001	HYDROFLEX SIDE 1000 UNDERWATER		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00
Finish color options:			
<input type="checkbox"/> Milky			

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



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:			
<input type="checkbox"/> 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.	

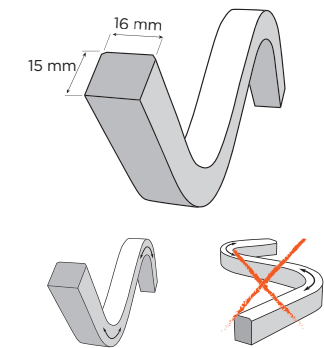
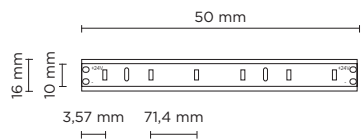
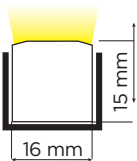




306003-04

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. Cuttable each 50 mm. Remote driver 24V DC needed. With nr. 140 low-power SMD3014 Lumileds LED. IP68 rating.



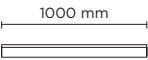
Technical features




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



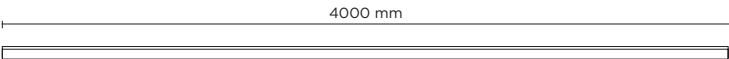



306003	HYDROFLEX TOP 1000 UNDERWATER		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00
Finish color options:			
<input type="checkbox"/> Milky			

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



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
Finish color options:			
<input type="checkbox"/> 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.	





WALL MOUNTING

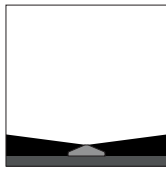
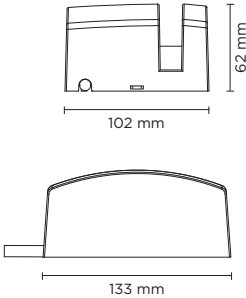
luminaire	lumen package	page
401100 WAVE	160 - 600	256
402600 TECH EVO	495 - 4.480	260
401000 TECH	650 - 2 x 1.300	266
401900 TECH STEEL	480 - 2 x 960	277
402500 TAG	270 - 1.848	282
402800 FRAME	808 - 1.055	286
401700 ECLIPSE	350 - 1.300	294
401600 SURF	350 - 1.050	310
402100 HYDROCOVE	700 / meter	324
401800 HYDROFLEX	700 / meter	326
402900 HYDROFLEX OPTICS	700 / meter	334
403000 LINE-B	1.690 - 3.648	336
402700 GRAZER	700 - 2.880	344
402400 HORIZON	330 - 1.204	350
406000 TARGET	255 - 1.020	356



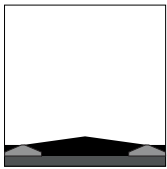
401102

WAVE 2.0

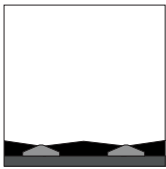
Surface mounted luminaire for outdoor installation on window sill, with asymmetric 8°x170° “window-washer” light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x CREE XHP35 LED. IP65 rating.



SINGLE INSTALLATION, IN THE MIDDLE; SUGGESTED FOR SMALL / MEDIUM SIZE WINDOWS



DOUBLE INSTALLATION, ON BOTH SIDES; SUGGESTED IN CASE OF HIGH LIGHTING PERFORMANCE NEEDED



DOUBLE INSTALLATION, IN THE MIDDLE; SUGGESTED FOR BIG SIZE WINDOWS



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

Finish color options:

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

Technical features



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 phosphochromating 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



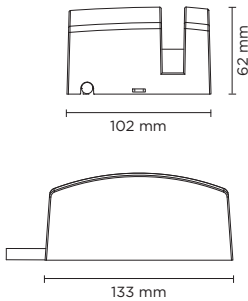




401102RGBW

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.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	8° x 170°12°	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.

Technical features

IP 65	IK 08	CE	5 YEARS	III	DMX
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Technical data

Wattage	4.5 WATT
IP Rating	IP65
IK Rating	08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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





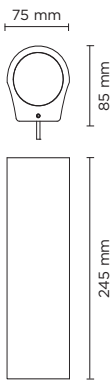


402601

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.



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)

Technical features



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 phosphochromating 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



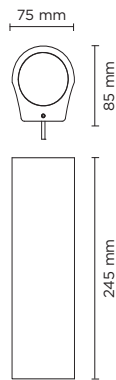


402602

TECH EVO MINI 02

Designed by
MOMO DESIGN

Up & down wall applique for outdoor installation. Phosphochromatised 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.



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)

Technical features



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 phosphochromating 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



Optional:
Opal Glass Diffuser





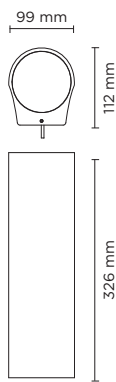








402603

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.



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

Finish color options:

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

Technical features

 IP 65

 IK 09

 CE

 5
YEARS



 1-10V

 DALI

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 phosphochromating 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



Optional:
Opal Glass Diffuser

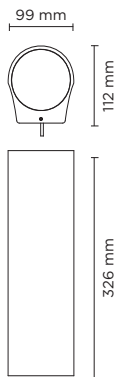








402604

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.



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

Finish color options:

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

Technical features

 IP 65

 IK 09

 CE

 5
YEARS



 1-10V

 DALI

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 phosphochromating 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



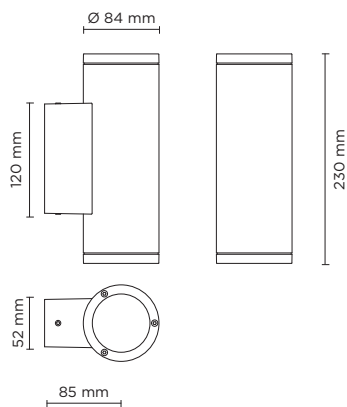
Optional:
Opal Glass Diffuser



401001L

TECH MINI 02 ROUND GU10

Round up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised 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.



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 features

IP 65

IK 08

CE

5
YEARS



Technical data

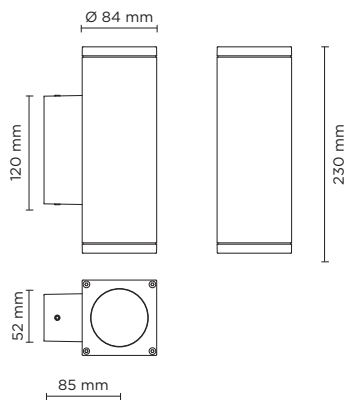
Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Socket	Double GU10 base, MAX 50W
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,30 Kg



401002L

TECH MINI 02 SQUARE GU10

Square up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised 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.



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 features



Technical data

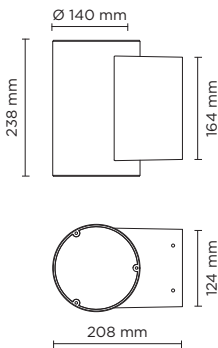
Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Socket	Double GU10 base, MAX 50W
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,40 Kg



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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features	
	
	
	
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 phosphochromating 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

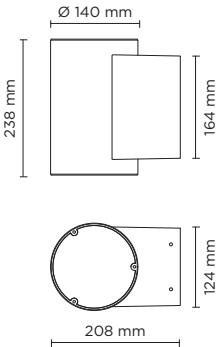




401017

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.



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



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 phosphochromating 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



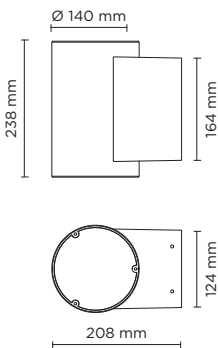




401004

TECH MEDIUM 02 ROUND

Round up&down luminaire for outdoor installation on a façade/wall. Phosphochromatised 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

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 phosphochromating 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

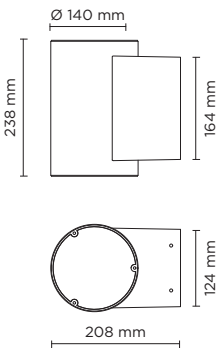







401016

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.



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)
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Technical features

 IP 65	 IK 09	 CE	 5 YEARS	
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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 phosphochromating 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

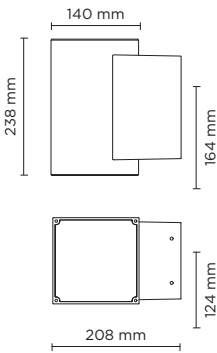




401014

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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features				
				

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 phosphochromating 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

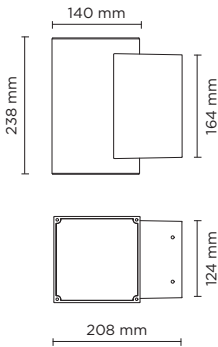




401019

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)

Technical features

IP 65

IK 09

CE

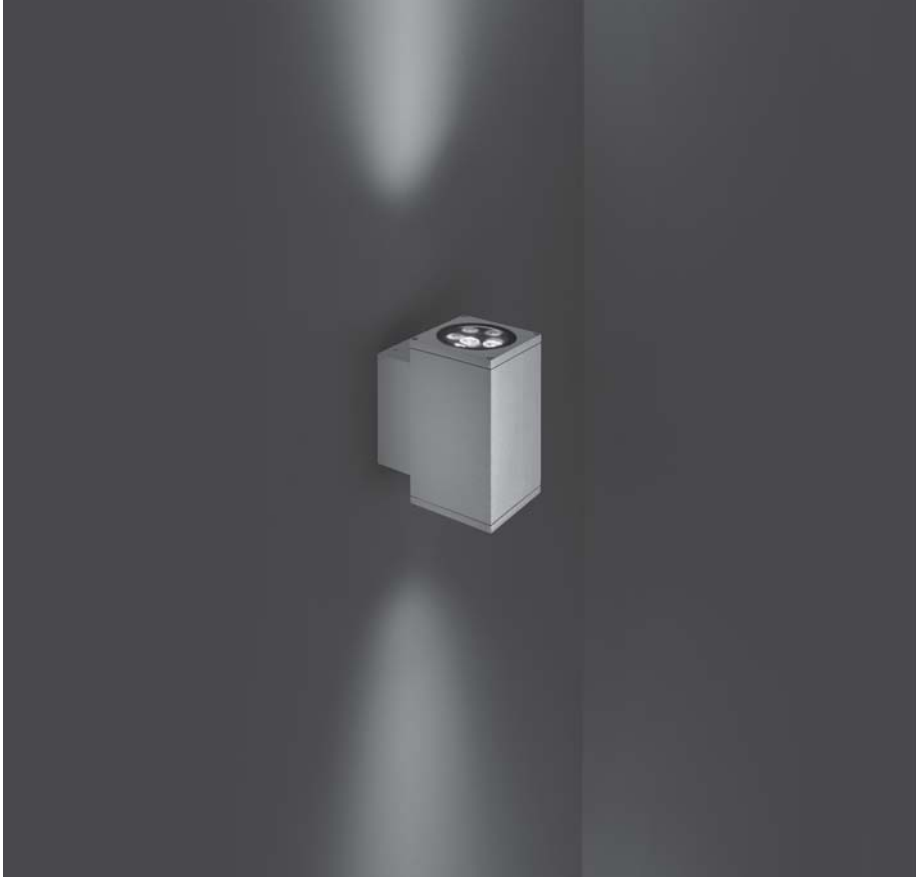
5 YEARS



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 phosphochromating 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

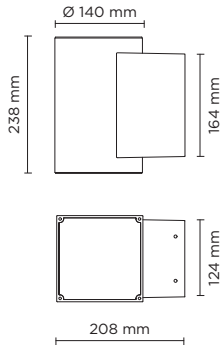










401006

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

Finish color options:		
	Textured Grey RAL 9006	
	Anthracite Grey RAL 7016	
		Matt Black (on request)

Technical features



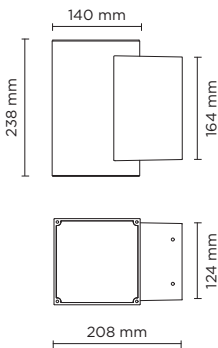
Technical data	
Wattage	2 x 8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 5 x 1.5W CREE "XP-G3" LED up and down.
Screws	Stainless steel
Transformer	Electronic 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)
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Technical features



Technical data

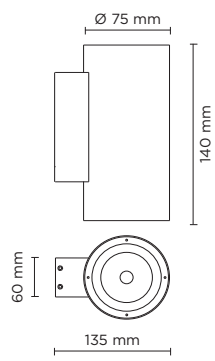
Wattage	2 X 14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 5 CREE “XP-L” LED up and NR. 5 CREE “XP-L” LED down
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M20 Rutaseal® in EPDM
Glass	Tempered
Gross weight	3,00 Kg



401901


TECH MINI STEEL ROUND 01

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 1 CREE COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	M 30°	480	96.00

Finish color options:

 Mirrored Stainless Steel

Technical features

IP 65

IK 08

CE

5 YEARS



Technical data

Wattage	5 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 1 x 5W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,90 Kg

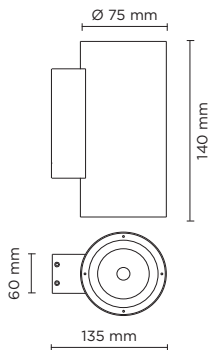




401902

TECH MINI STEEL ROUND 02

Round up&down luminaire for outdoor installation on a façade/wall. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x CREE COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	2 x 30°	2 x 480	96.00

Finish color options:



Technical features



Technical data

Wattage	2 x 5 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 2 x 5W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Gross weight	2,00 Kg



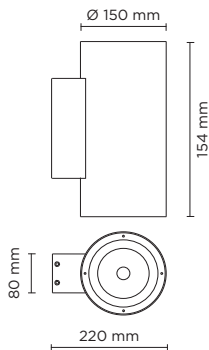




401903






TECH MEDIUM STEEL ROUND 01

Round wall mounted luminaire for outdoor installation on a façade/wall, with light distribution downward only. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with nr. 1 CREE COB LED. IP65 rating.

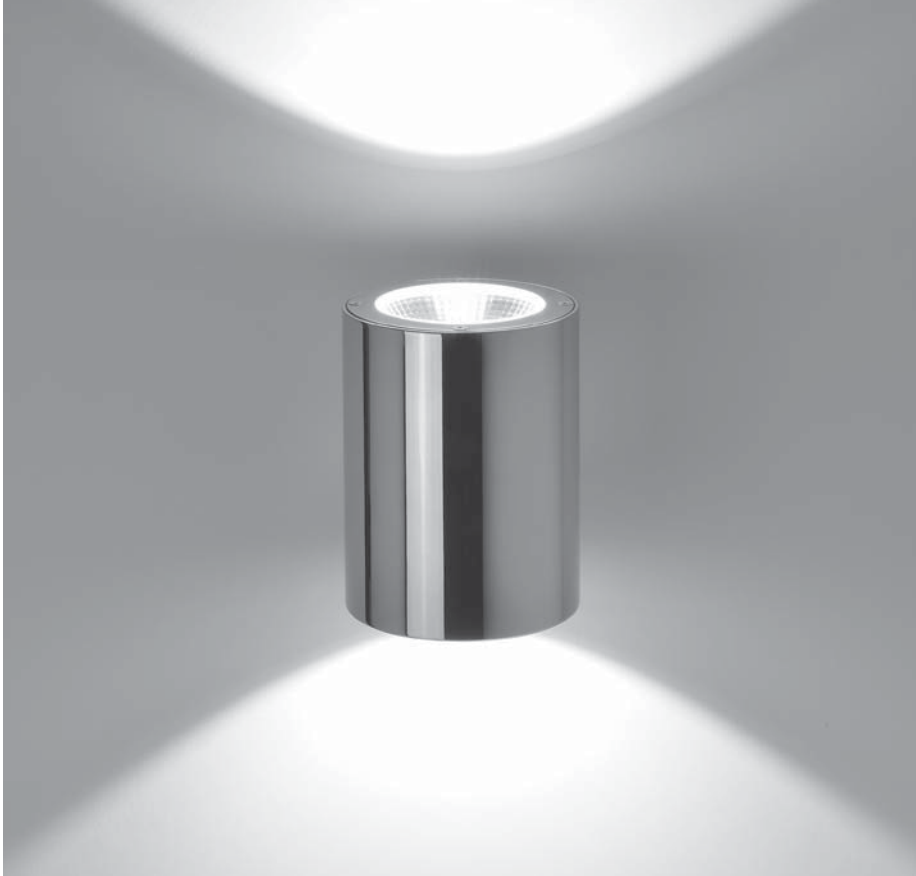


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	M 30°	960	80.00

Finish color options:			
	Mirrored Stainless Steel		

Technical features	
	
	
	
Technical data	
Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 1 x 12W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Gross weight	4,90 Kg

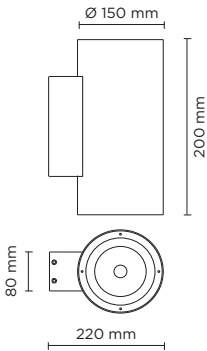




401904

TECH MEDIUM STEEL ROUND 02

Round up&down luminaire for outdoor installation on a façade/wall. Luminaire completely made in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x CREE COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	2 x 30°	2 x 960	80.00

Finish color options:



Technical features



Technical data

Wattage	2 x 12 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 2 x 12W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Gross weight	5,00 Kg

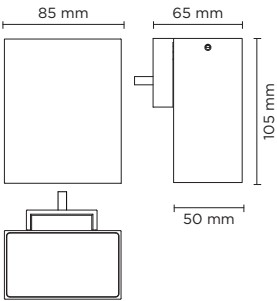








402501

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.



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



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 phosphochromating 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

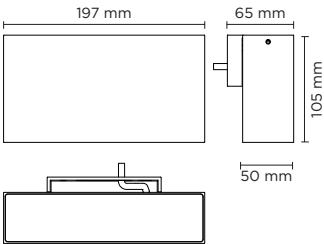








402502

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.



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



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

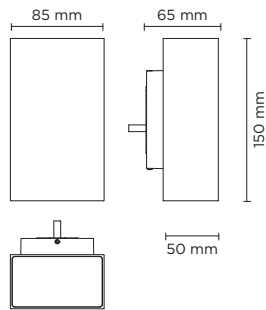








402503

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.



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



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

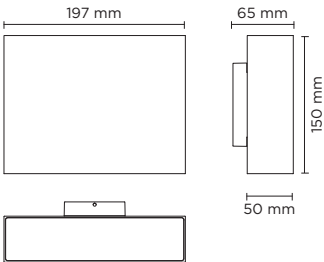








402504

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 features



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 phosphochromating 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



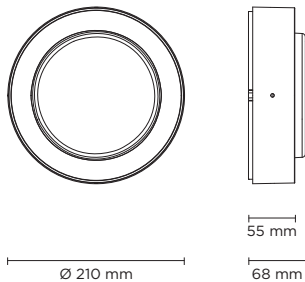


402801

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

Finish color options:

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

IP 65	IK 09	CE	5 YEARS		DALI
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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 phosphochromating 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



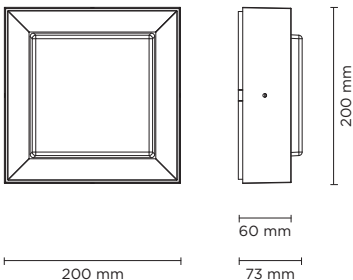


402802

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

Finish color options:

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

Technical features



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 phosphochromating 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



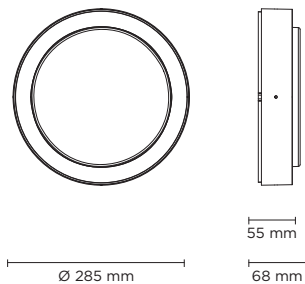


402803

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

Finish color options:

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

 Matt Black
(on request)

Technical features

IP 65

IK 09

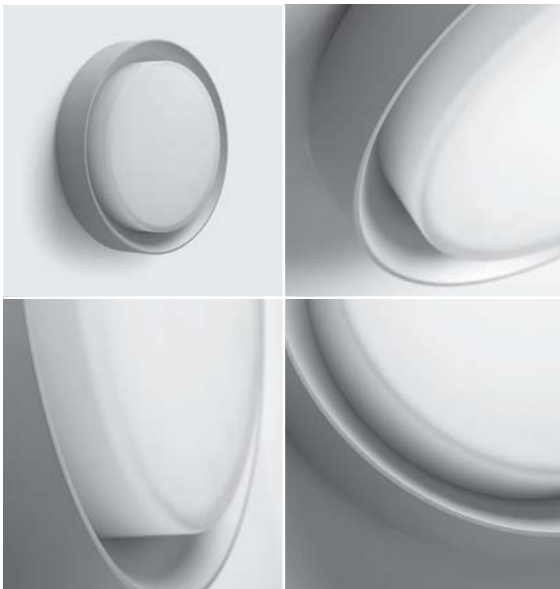
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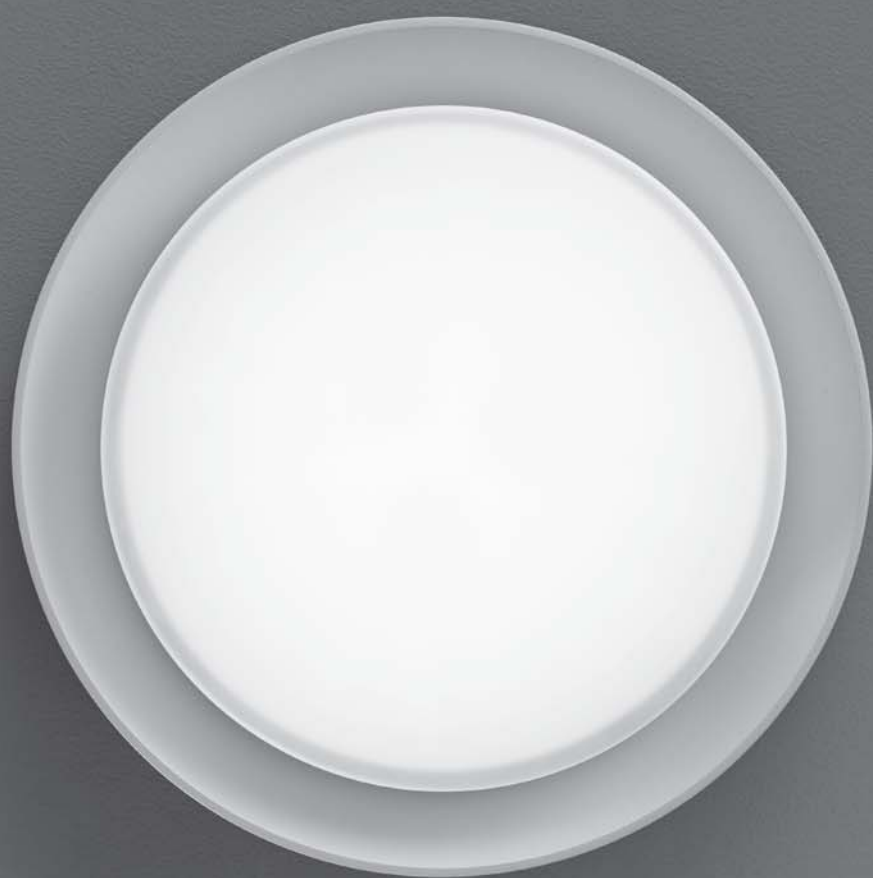
5 YEARS



DALI

Technical data	
Wattage	20WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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





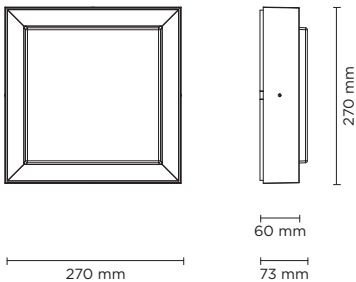


402804

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.



402804EM
OPTIONAL VERSION
WITH 3H EMERGENCY
Available on request

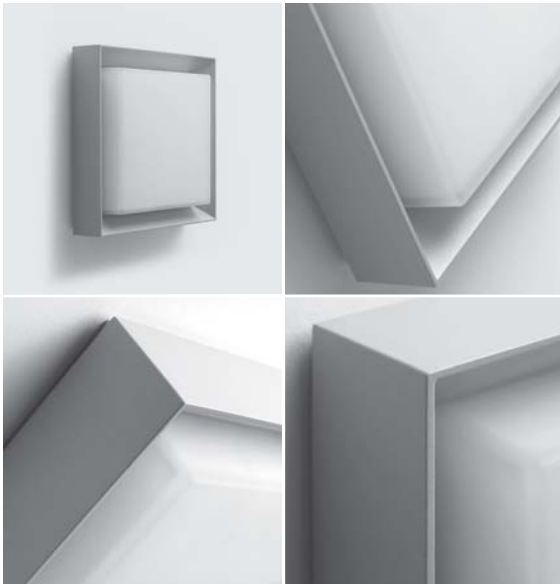
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	1.010	50.50
4000°K neutral-white			
high-power led	diffused	1.055	52.75

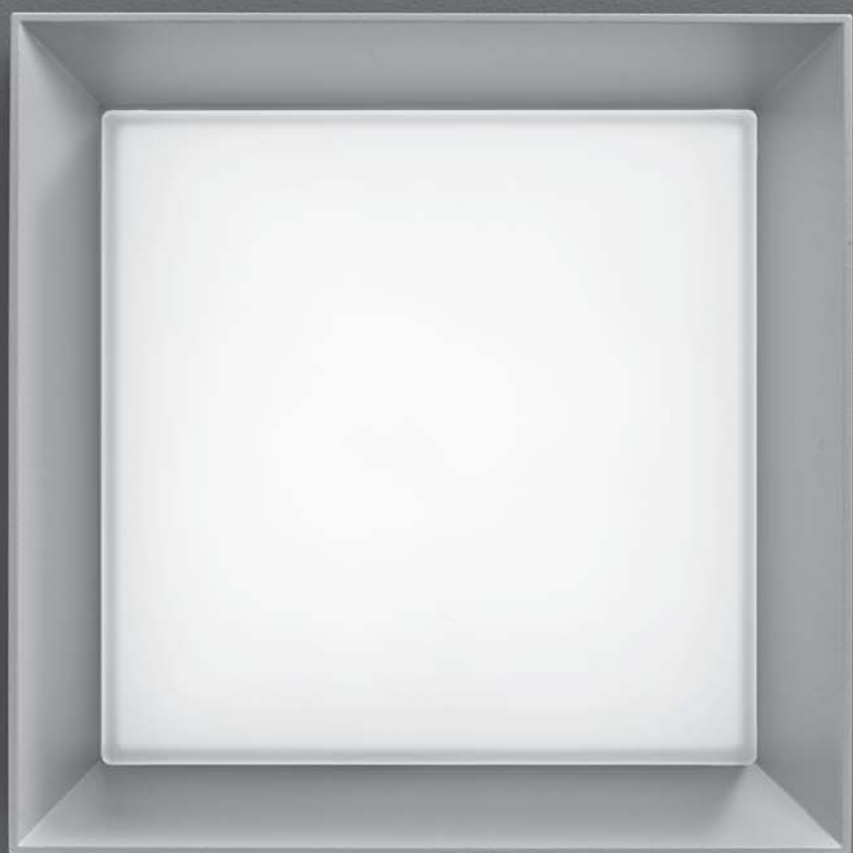
Finish color options:

Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)
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IP 65	IK 09	CE	5 YEARS	
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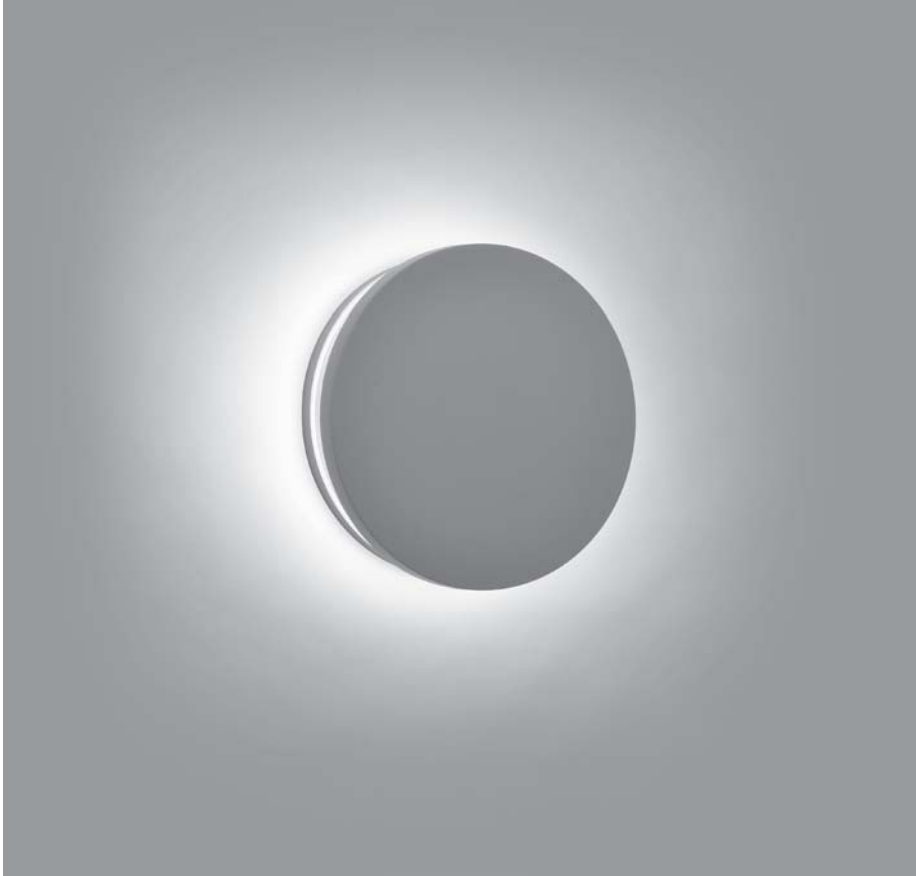
Technical data	
Wattage	20WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	48 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electronic power supply 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









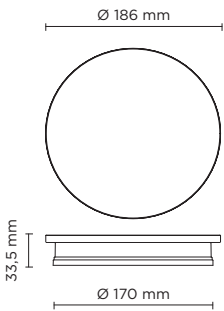



401701

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:

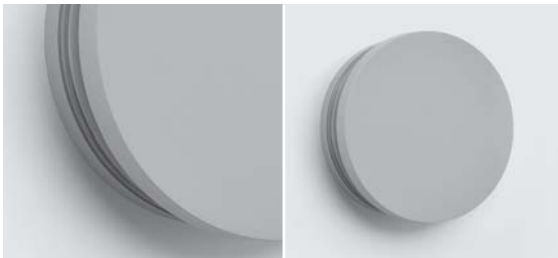
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

Technical features



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 phosphochromating 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



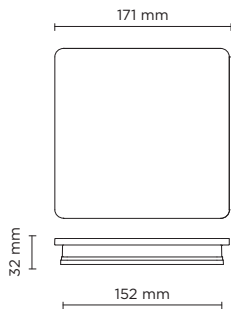



401702

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.



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:

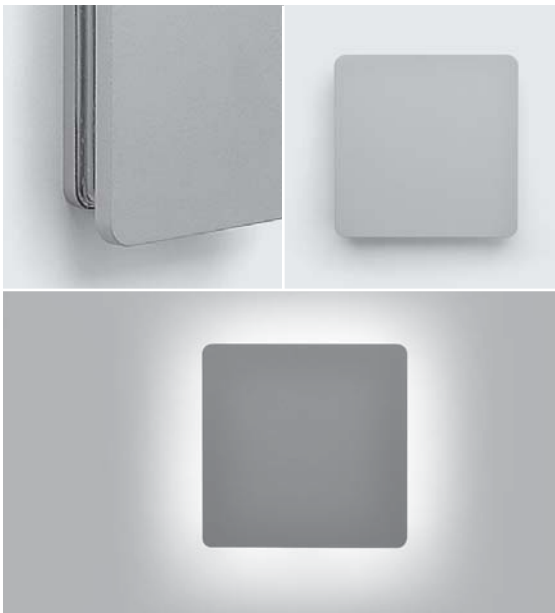
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

Technical features



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 phosphochromating 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







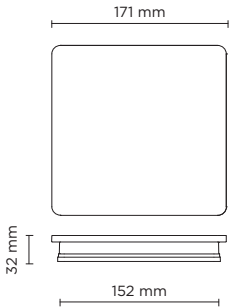



401703

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

IP 65

IK 08

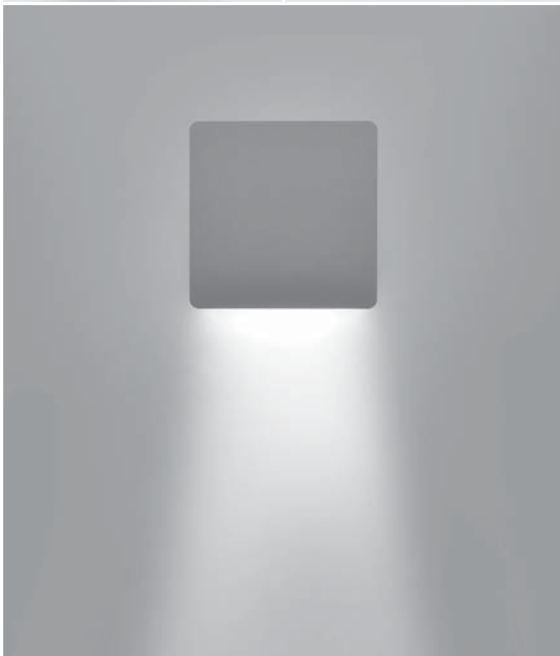
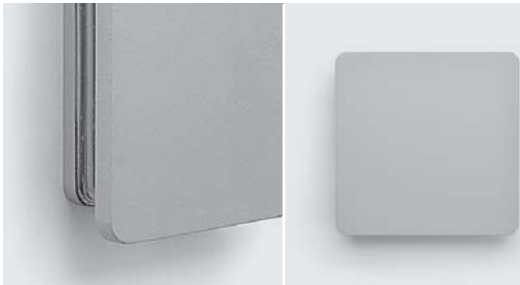
CE

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



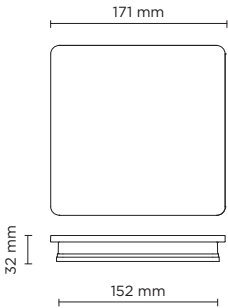



401704

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:

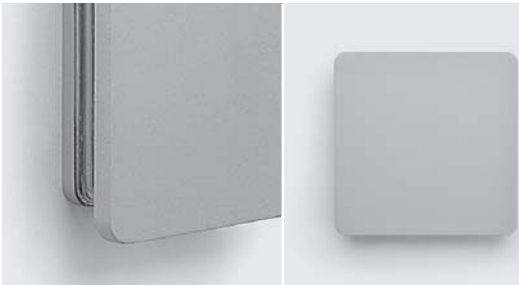
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

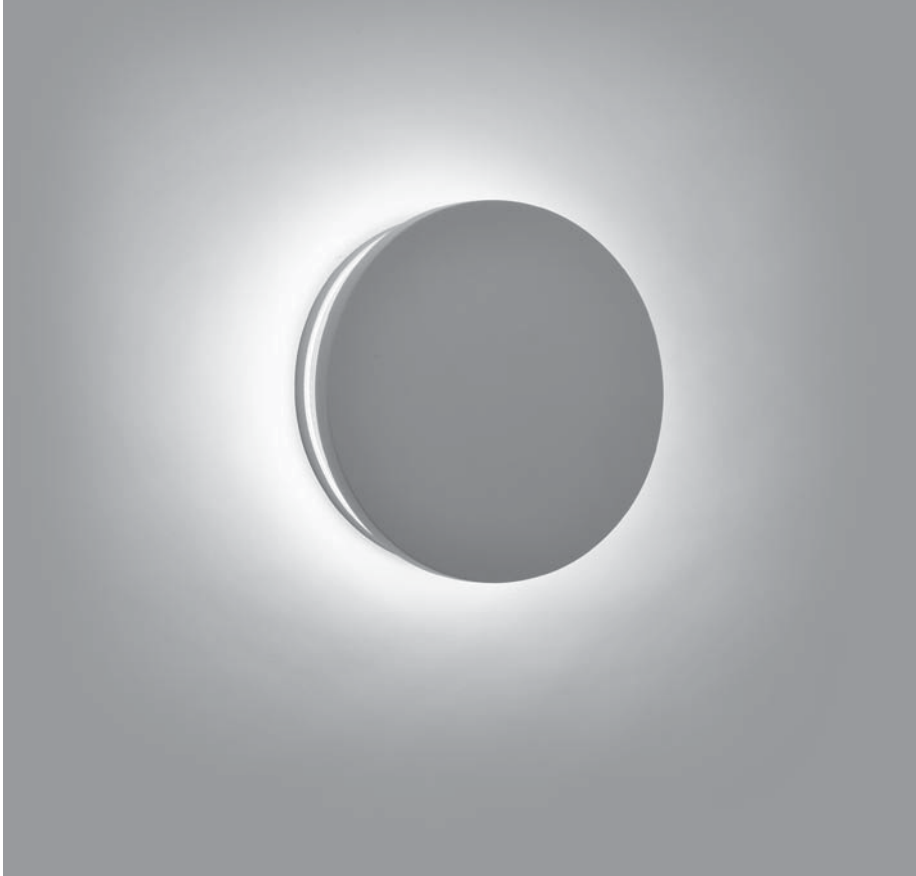
Technical features



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 phosphochromating 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



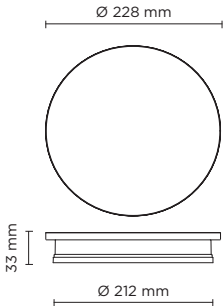



401705

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:

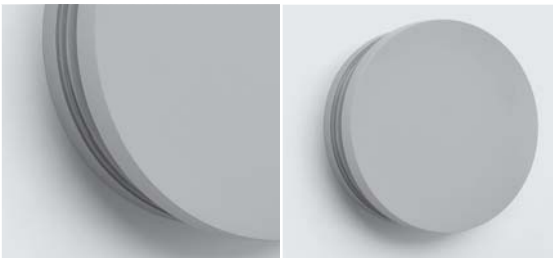
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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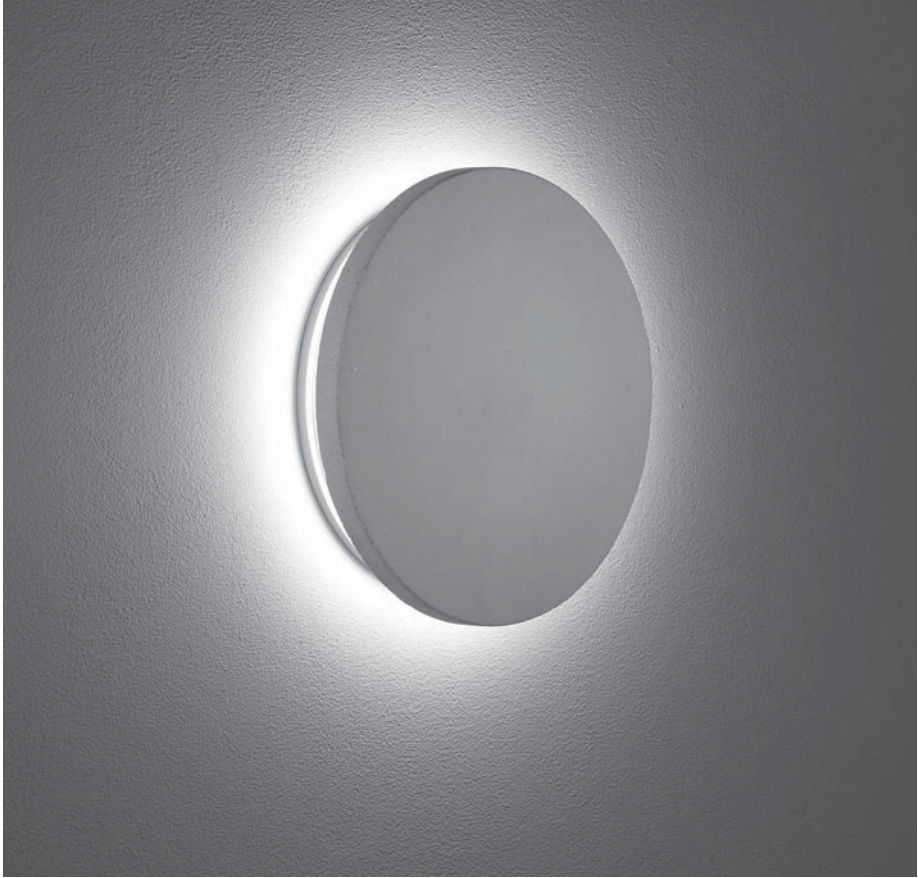
Technical features

IP 65	IK 08	CE	5 YEARS		
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 phosphochromating 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



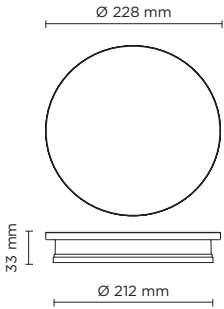



401711

ECLIPSE MEDIUM ROUND CONCRETE

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, cover in concrete material; 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:

 Concrete Grey

Technical features

IP 65

IK 08

CE

5 YEARS





DALI

Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium body, cover in concrete material
Coating	Polyester powder coating with phosphochromating 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



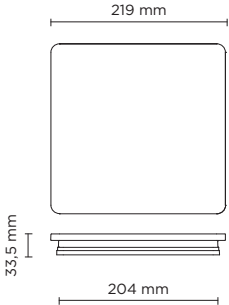



401706

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.



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:

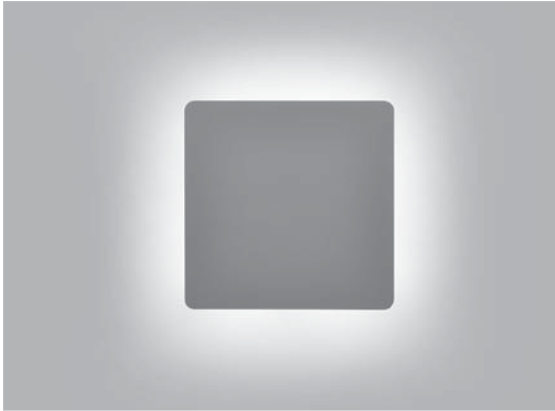
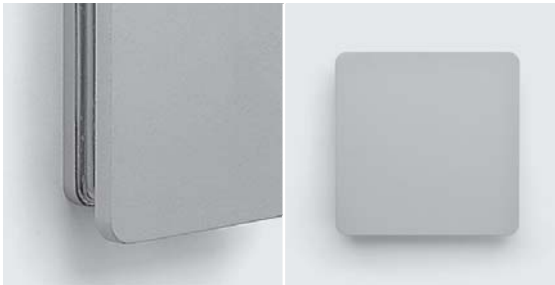
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

Technical features



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 phosphochromating 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



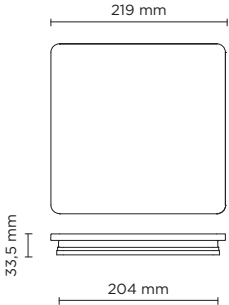



401712

ECLIPSE MEDIUM SQUARE CONCRETE

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, cover in concrete material; 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°	636	45.42

* Other light colors available on request: Neutral-white

Finish color options:

 Concrete Grey

Technical features

IP 65	IK 08	CE	5 YEARS		
DALI					

Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium body, cover in concrete material
Coating	Polyester powder coating with phosphochromating 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





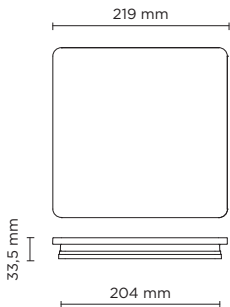



401707

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

IP 65

IK 08

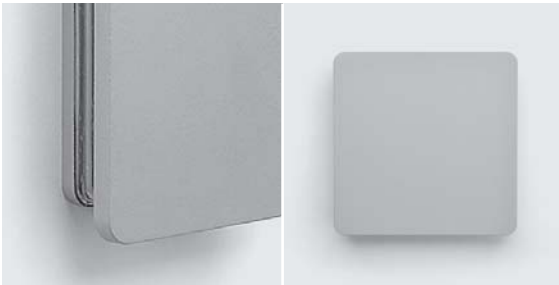
CE

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 phosphochromating 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



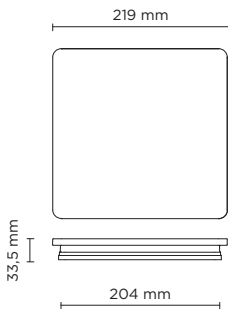



401708

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:

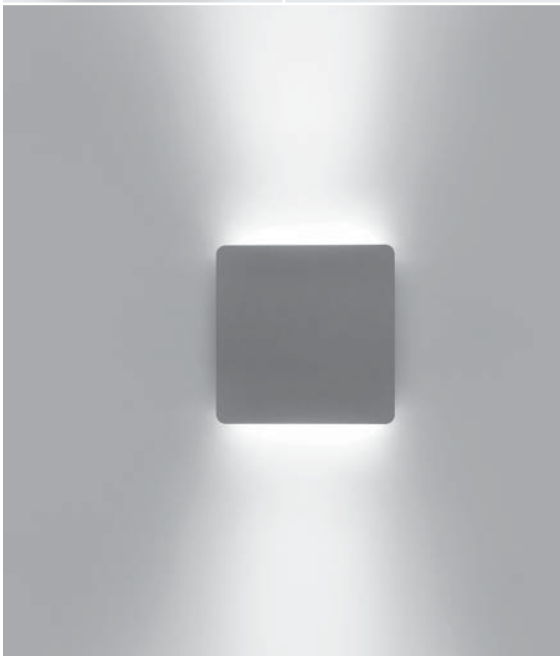
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

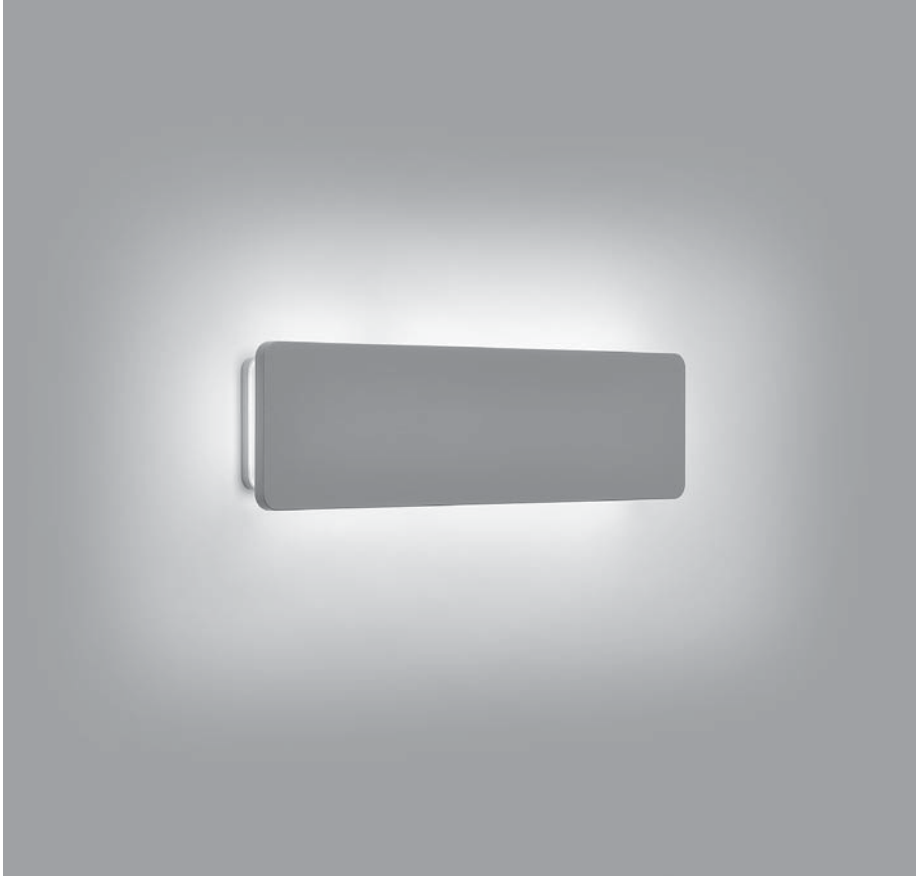
Technical features



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



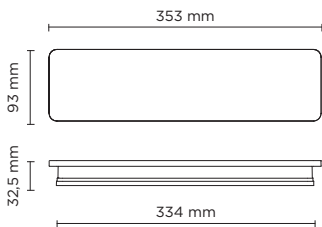



401709

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.



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:

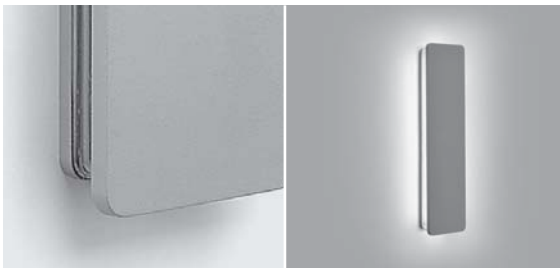
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

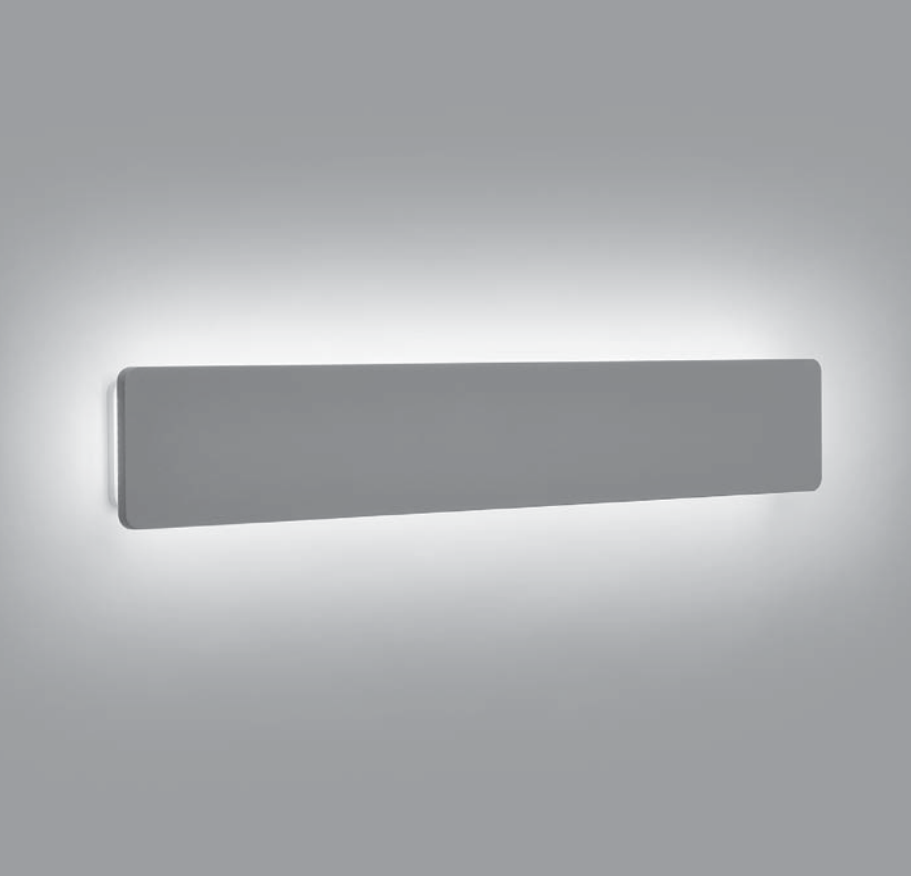
Technical features



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



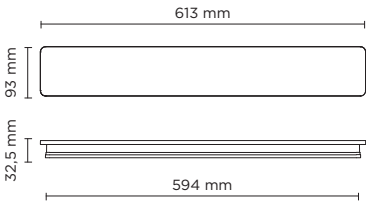



401710

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:

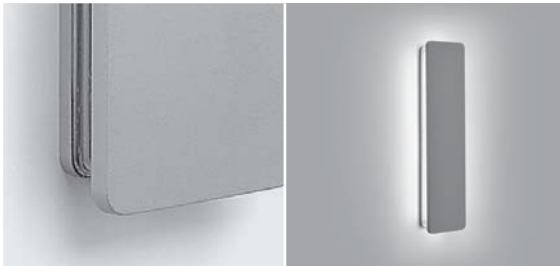
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

Technical features



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 phosphochromating 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



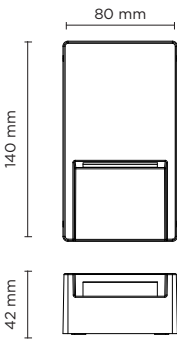






401607

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.



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

* Available on request

Finish color options:

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

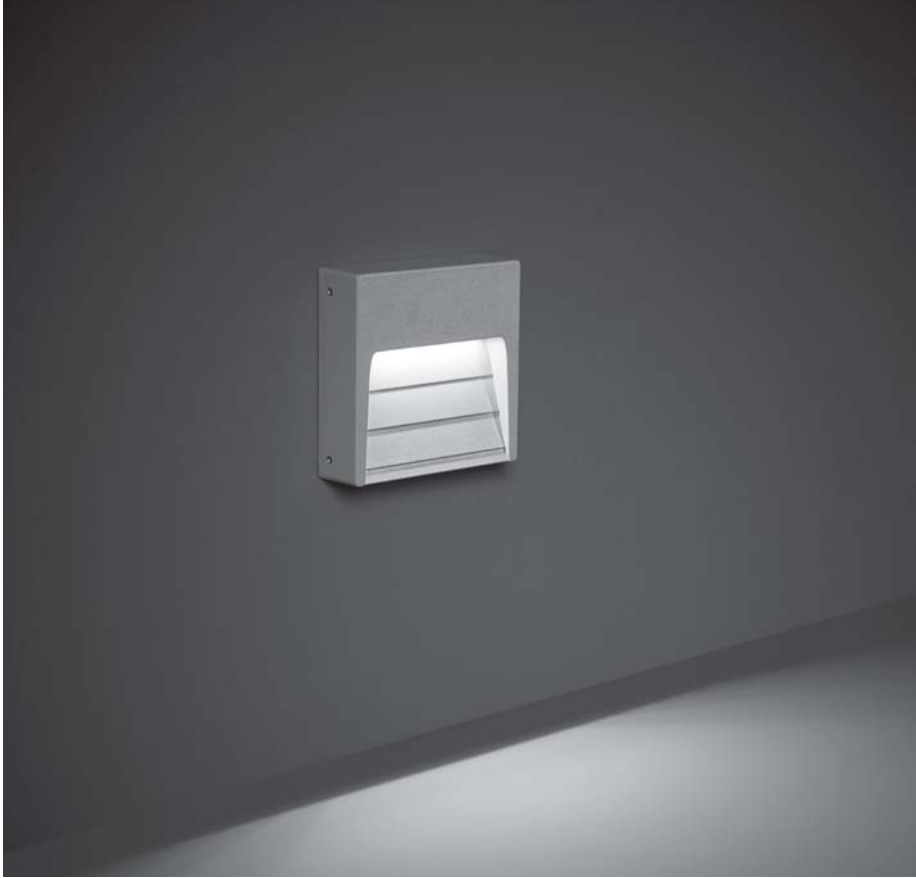
 IP65	 IK08	 CE	 5 YEARS	
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Technical data

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 phosphochromating 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



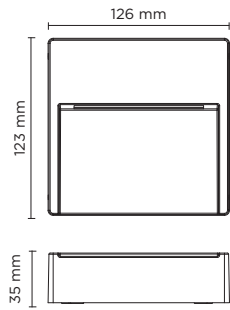






401602

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.



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

* Available on request

Finish color options:

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

Technical features

IP 65

IK 08

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 phosphochromating 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



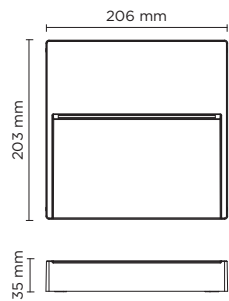






401604

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.



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

* Available on request

Finish color options:

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

Technical features



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 phosphochromating 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

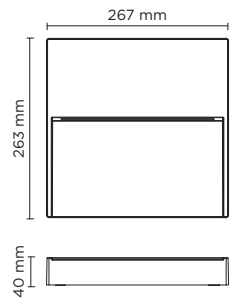






401606

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.



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

* Available on request

Finish color options:

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

Technical features

IP 65

IK 08

CE

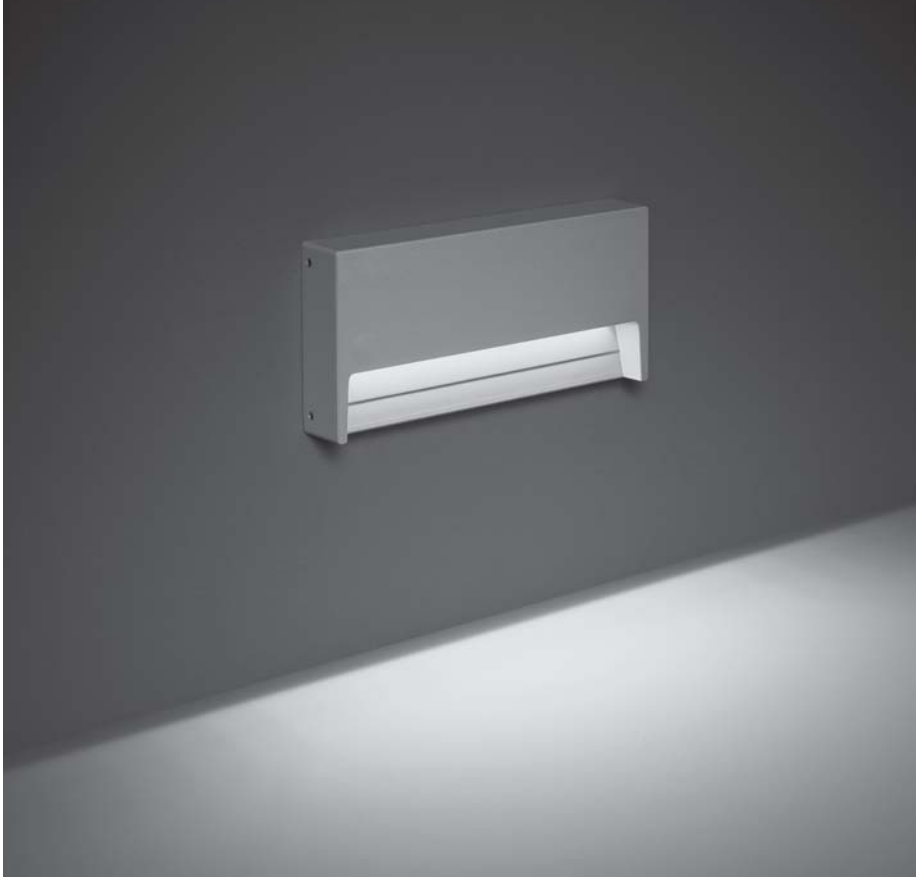
5 YEARS



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 phosphochromating 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

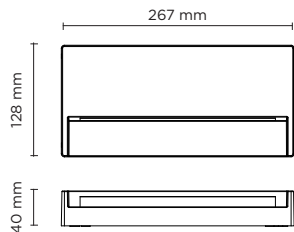






401608

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.



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

* 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	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 phosphochromating 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



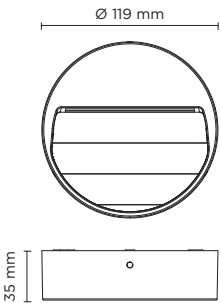






401601

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.



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

* Available on request

Finish color options:

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

Technical features



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 phosphochromating 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

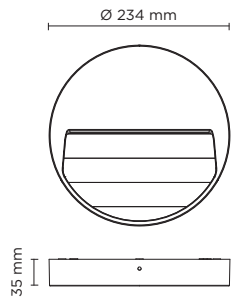






401603

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.



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

* Available on request

Finish color options:

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

IP 65

IK 08

CE

5 YEARS



Technical data

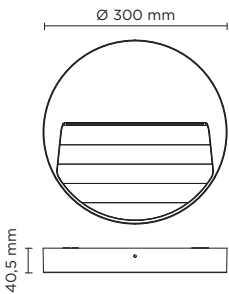
Wattage	8 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 14 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz 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. Phosphochromatised 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.



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

* Available on request

Finish color options:

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

 IP 65	 IK 08	 CE	 5 YEARS	
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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 phosphochromating 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





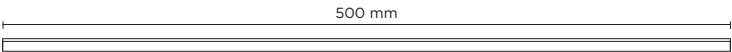
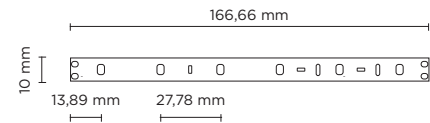
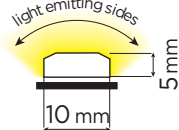





402101-402102

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

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

Technical features

IP 68

CE

5 YEARS

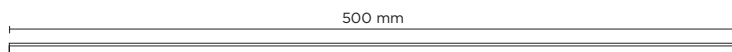
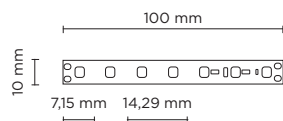


Technical data

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

Technical data

Wattage	9 WATT
IP Rating	IP68
	Cuttable every 166.66 mm
Light source	Nr. 36 LED per meter



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

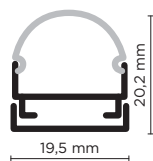
1.000 mm Linear profile for Hydrocove, realized in anodized aluminum, to secure with screws. Ideal for straight installation on a wall or ceiling.



AC040

ROUND COVER - DIFFUSER

Round shape opal diffuser in polycarbonate, to be used with aluminum profile.



AC041

ROUND END CAP

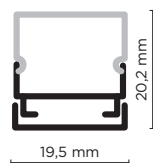
Plastic end cap to close aluminum profile + round diffuser.



AC042

SQUARE COVER - DIFFUSER

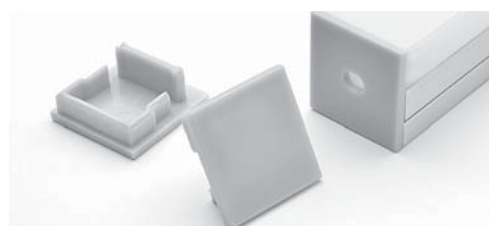
Square shape opal diffuser in polycarbonate, to be used with aluminum profile.



AC043

SQUARE END CAP

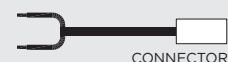
Plastic end cap to close aluminum profile + square diffuser.

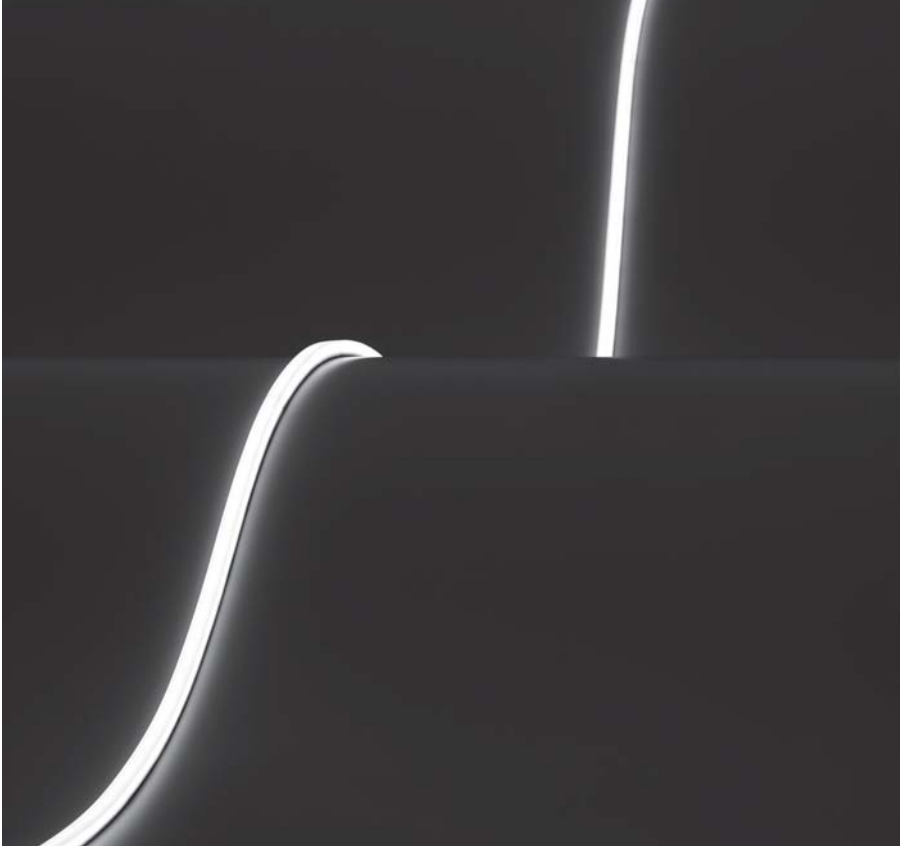


AC054

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.

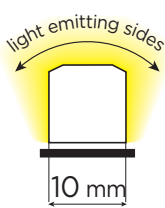





401801-02-03

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.



401801		HYDROFLEX MINI 1000		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)	
3000°K warm-white				
low power led	 diffused	700	75.00	
Finish color options:				
<input type="checkbox"/>	Milky			

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

Technical features



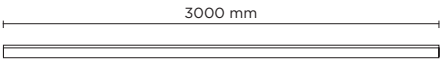
Technical data


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	



Technical data

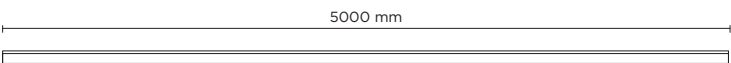
Wattage	10 WATT
IP Rating	IP68




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:			
<input type="checkbox"/> Milky			

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

Technical data	
Wattage	30 WATT
IP Rating	IP68



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:			
<input type="checkbox"/> Milky			

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	1

Technical data	
Wattage	50 WATT
IP Rating	IP68

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.	



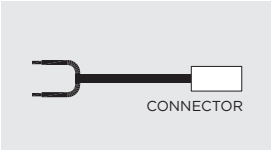
AC030	END CAP FOR HYDROFLEX MINI
End cap for Hydroflex Mini, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.	



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.	





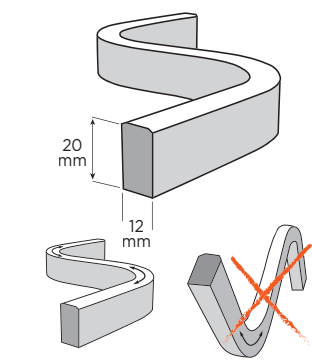
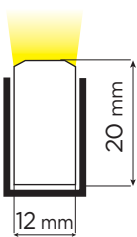
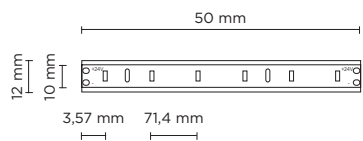




401804-05

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.



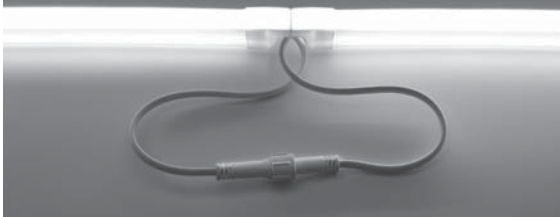
Technical features

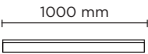



Technical data

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

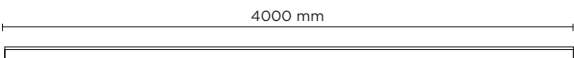
NO LIGHT INTERRUPTION






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:			
<input type="checkbox"/>	Milky		

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:			
<input type="checkbox"/>	Milky		

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.	



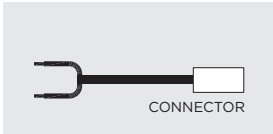
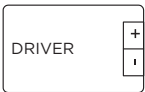
AC033	END CAP FOR HYDROFLEX SIDE
End cap for Hydroflex Side, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.	



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.	

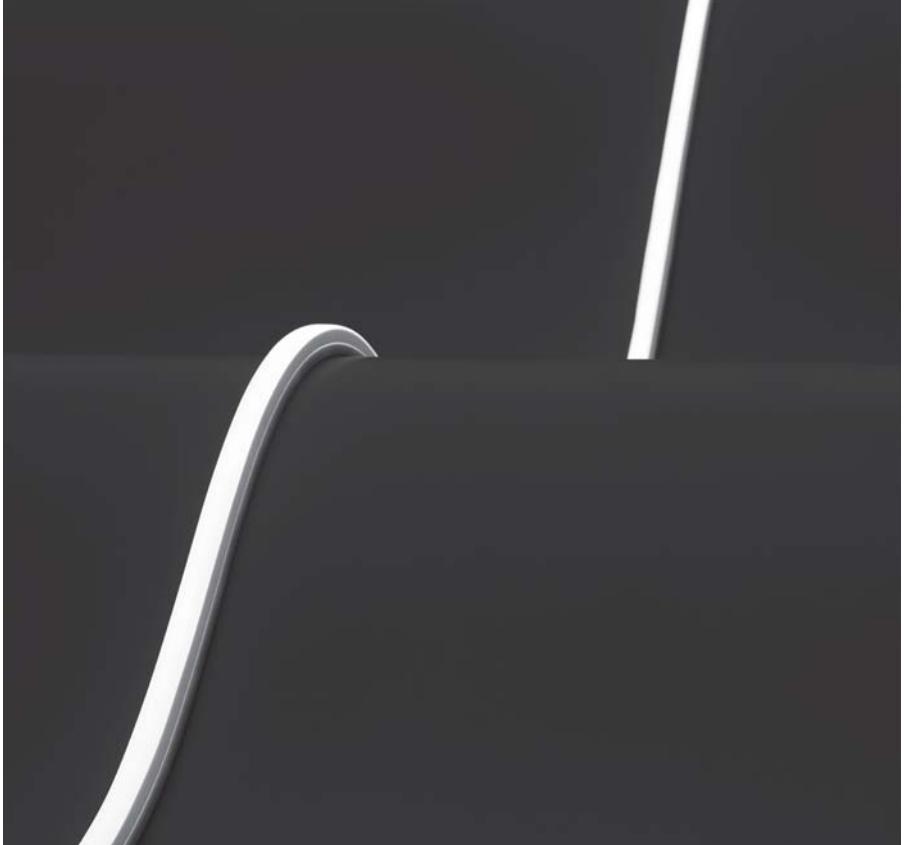


AC054	LEADER CABLE FOR HYDROFLEX RANGE
Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both sides.	



Technical data	
Wattage	10 WATT
IP Rating	IP68

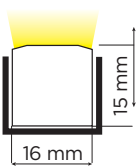
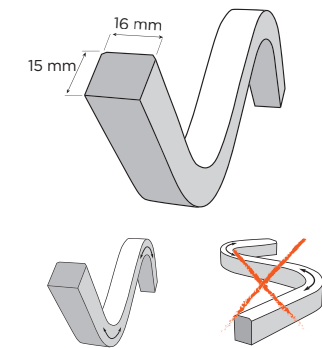
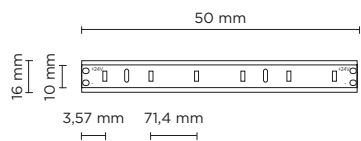
Technical data	
Wattage	40 WATT
IP Rating	IP68



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.



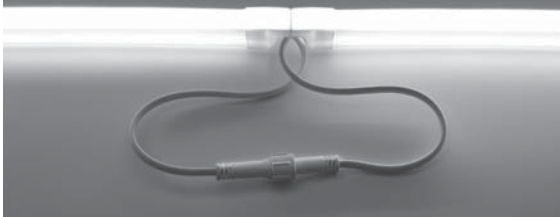
Technical features

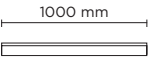



Technical data

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

NO LIGHT INTERRUPTION

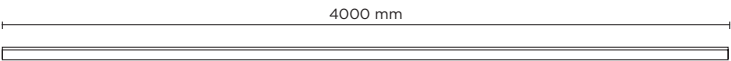





401806 HYDROFLEX TOP 1000			
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00
Finish color options:			
<input type="checkbox"/> Milky			

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



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:			
<input type="checkbox"/> 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.	



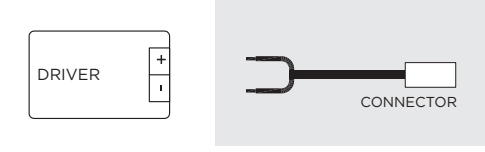
AC036 END CAP FOR HYDROFLEX TOP	
End cap for Hydroflex Top, realized in Polyurethane, to be applied at the end of the line, after Hydroflex cut.	

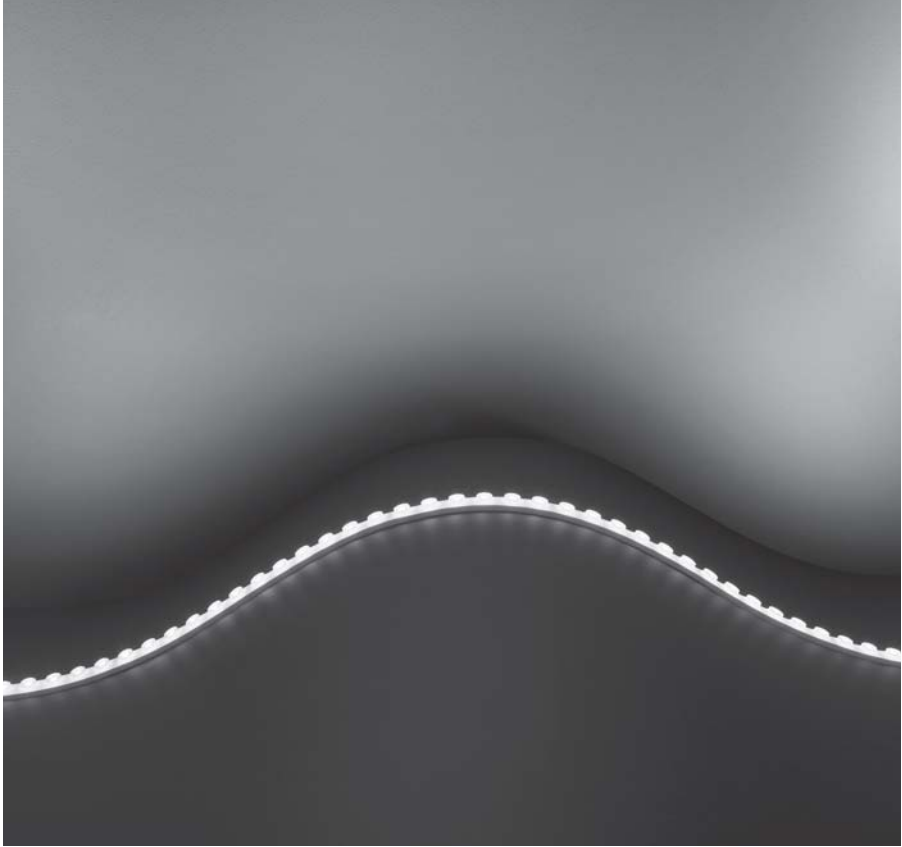


AC061 CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX TOP	
1.000 mm curved profile for Hydroflex Top realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.	



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.	

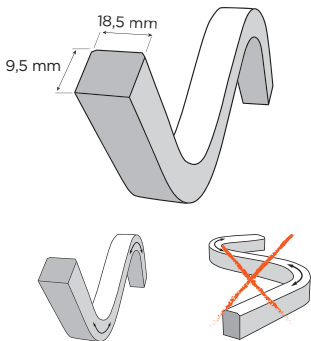
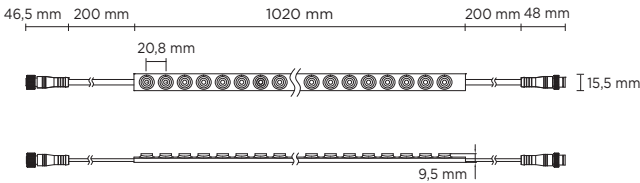




402901-02

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.



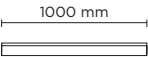
Technical features





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

remote driver selection

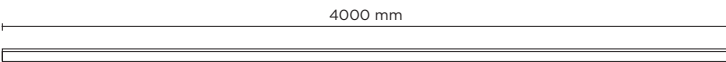
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 3
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 5



Technical data

Wattage 18 WATT

IP Rating IP67

Gross weight 0,30 Kg



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

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	1

Technical data

Wattage 72W (18W / meter)

IP Rating IP67

Gross weight 1,20 Kg

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.

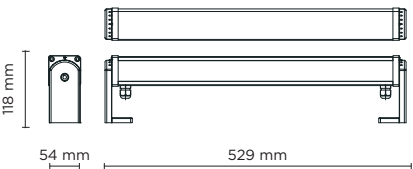




403005

LINE-B SLIGHT 17 ARMS

Linear luminaire for outdoor installation on a façade/wall, length 505 mm, Phosphochromatised 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:

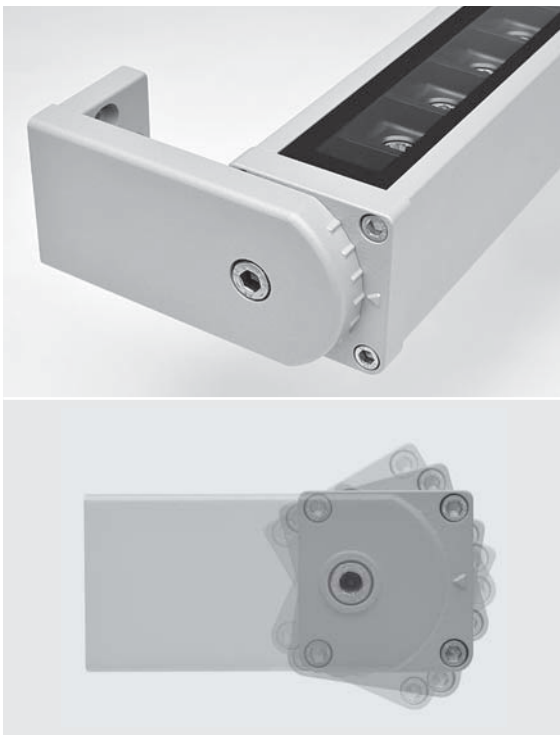
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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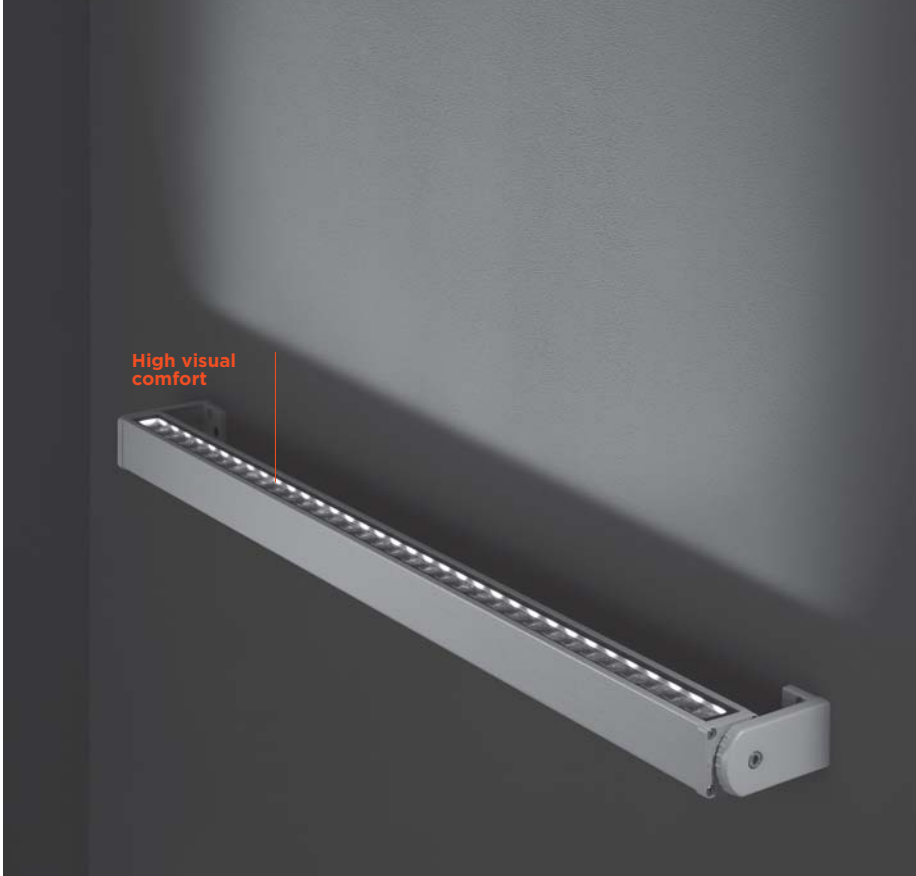
Technical features

 IP67	 IK09	 CE	 5 YEARS		 DALI
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Technical data

Wattage	21 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminium body and fixing arms
Coating	Polyester powder coating with phosphochromating 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

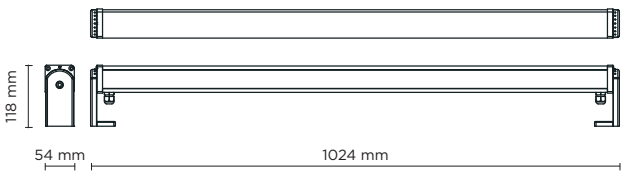




403006

LINE-B SLIGHT 35 ARMS

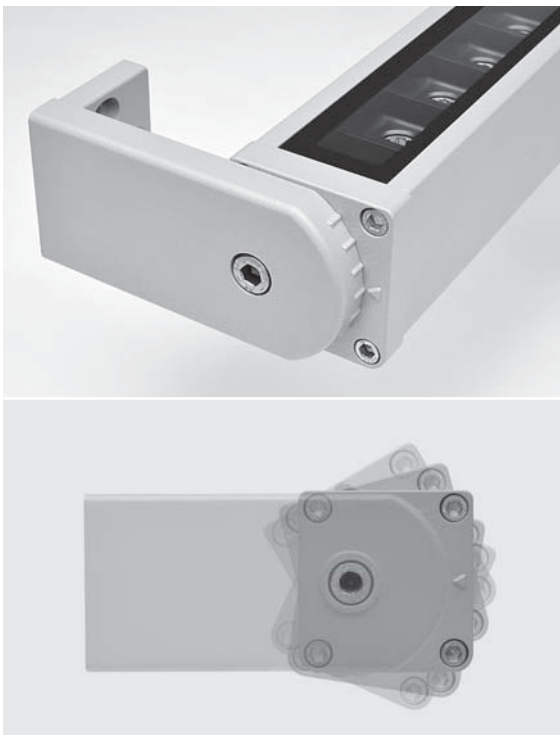
Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, Phosphochromatised and polyester powder coated extruded copper-free aluminium body, tempered safety glass, moulded silicone gaskets. Fixing system through two arms allowing product orientation. Special optics with “invisa-light” 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
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 phosphochromating 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

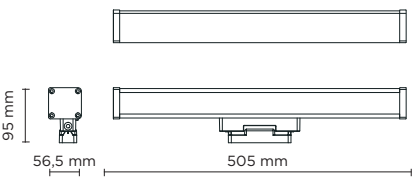




403007

LINE-B SLIGHT 17 BASE

Linear luminaire for outdoor installation on a façade/wall, length 505mm, Phosphochromatised 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:

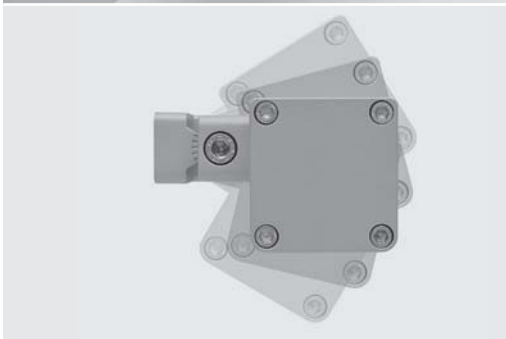
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)

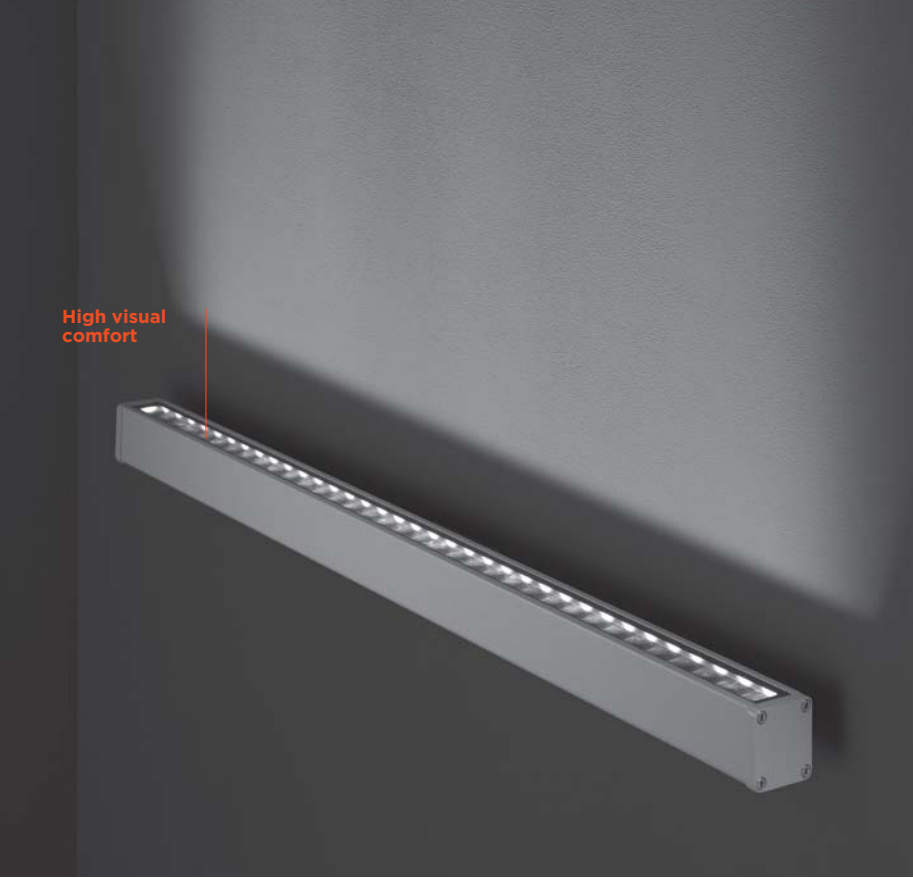
Technical features



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 phosphochromating 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

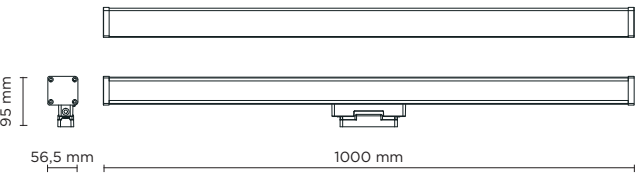










403008

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:

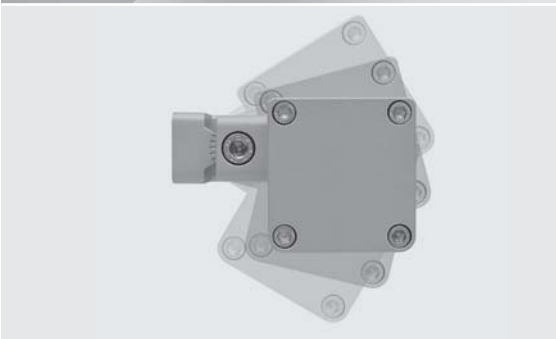
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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Technical features

					
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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 phosphochromating 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





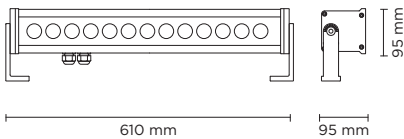
Barker & Pollock
Real Estate



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

Finish color options:

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

Technical features

 IP67

 IK10

 CE

 5 YEARS



 1-10V

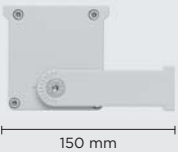
 DALI

 RGB

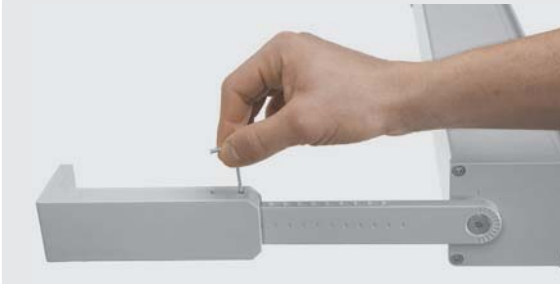
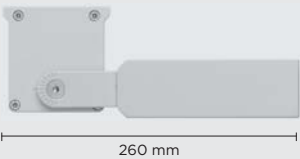
Technical data

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)

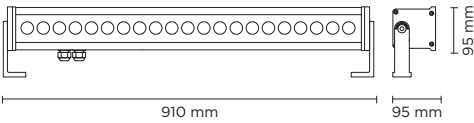










403004

LINE-B 21

Linear luminaire for outdoor installation on a façade/wall, length 910mm. Phosphochromatised 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

Finish color options:

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

Technical features

 IP67

 IK10

 CE

 5 YEARS



 1-10V

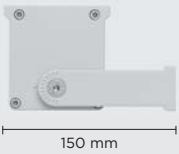
 DALI

 RGB

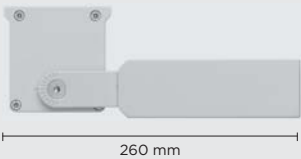
Technical data

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)



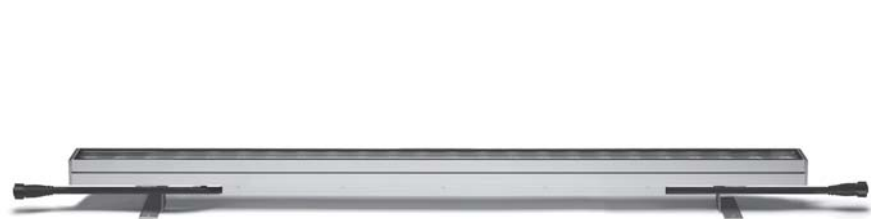




402701-02-03-04

GRAZER

Linear wall mounted luminaire for outdoor installation for façade/wall grazing, length 500 mm or 1.000mm.
Anodized extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Remote 24V DC driver needed, with 9 to 36 CREE LED.
IP66 rating.



Technical features

IP 66

IK 08

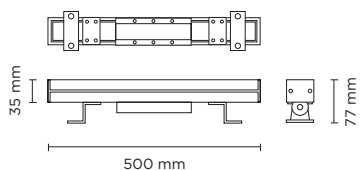
CE

5 YEARS

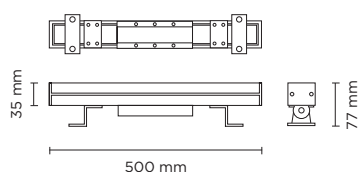
Technical data

IP Rating	IP66
IK Rating	IK08
Material	Extruded aluminum
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable:	Input and output power cable for loop-in/loop-out installation, supplied with male and female connector

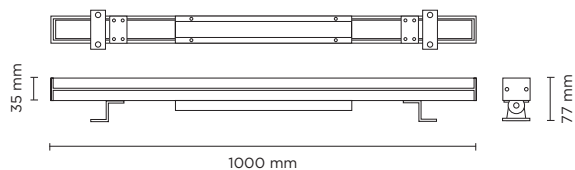




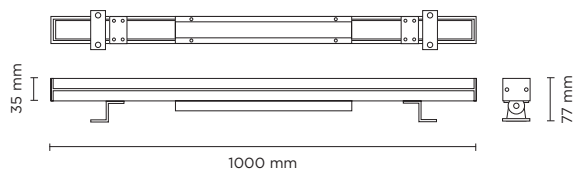
402701	GRAZER-9 500	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	700
4000°K neutral-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	720



402702	GRAZER-18 500	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	1.400
4000°K neutral-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	1.440



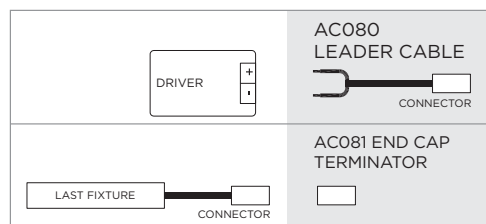
402703	GRAZER-18 1000	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	1.400
4000°K neutral-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	1.440



402704	GRAZER-36 1000	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	2.820
4000°K neutral-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	2.880

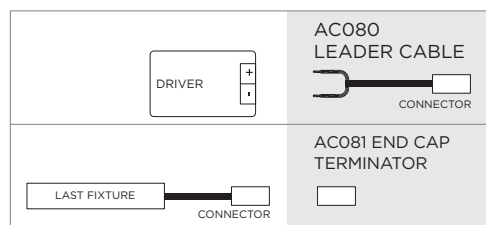
Technical data

Wattage	9 WATT
Voltage	24V DC
Length	500 mm
Light source	Nr. 9 CREE LED
Gross weight	2,00 Kg



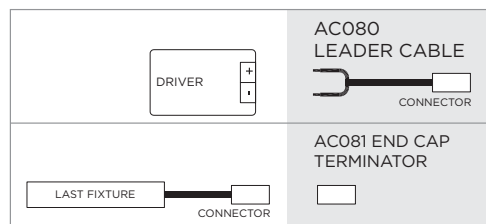
Technical data

Wattage	18 WATT
Voltage	24V DC
Length	500 mm
Light source	Nr. 18 CREE LED
Gross weight	2,00 Kg



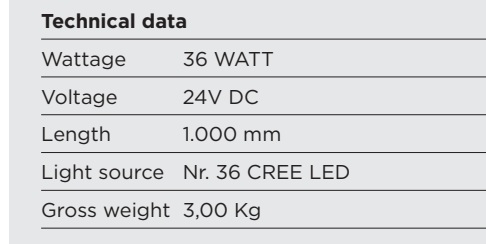
Technical data

Wattage	18 WATT
Voltage	24V DC
Length	1.000 mm
Light source	Nr. 18 CREE LED
Gross weight	3,00 Kg



Technical data

Wattage	36 WATT
Voltage	24V DC
Length	1.000 mm
Light source	Nr. 36 CREE LED
Gross weight	3,00 Kg









402705-06-07-08

GRAZER RGBW / TUNABLE WHITE

Linear wall mounted luminaire for outdoor installation for façade/wall grazing, length 500 mm or 1.000mm, interface DMX 512.
Anodized extruded copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws.
Remote 24V DC driver needed, with 9 to 24 multi-chip CREE LED.
IP66 rating.

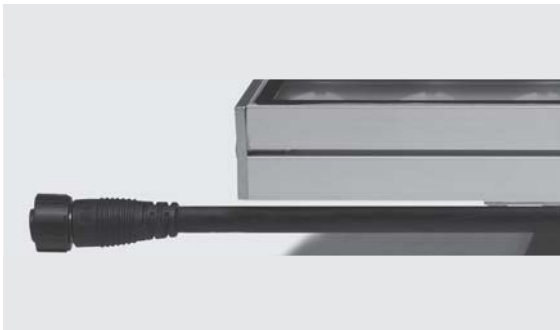


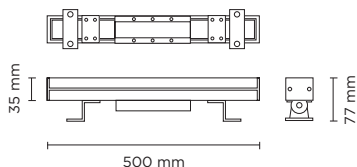
Technical features



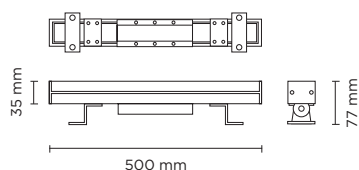
Technical data

IP Rating	IP66
IK Rating	IK08
Material	Extruded aluminum
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable:	Input and output power cable for loop-in/loop-out installation, supplied with male and female connector

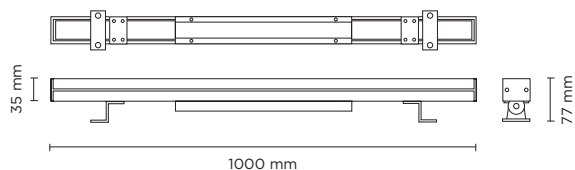




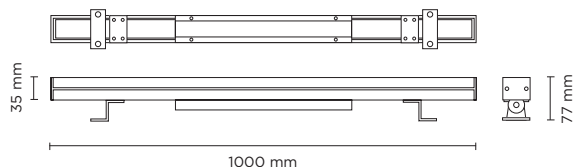
402705	GRAZER-9 500 RGBW / TUNABLE WHITE	
light source	light beam options	lumen output (lm)
RGBW		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	810
Tunable white		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	1.134



402706	GRAZER-12 500 RGBW / TUNABLE WHITE	
light source	light beam options	lumen output (lm)
RGBW		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	1.080
Tunable white		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	1.404



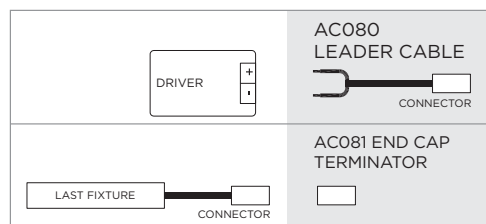
402707	GRAZER-18 1000 RGBW / TUNABLE WHITE	
light source	light beam options	lumen output (lm)
RGBW		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	1.620
Tunable white		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	2.106



402708	GRAZER-24 1000 RGBW / TUNABLE WHITE	
light source	light beam options	lumen output (lm)
RGBW		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	2.160
Tunable white		
high-power led	20° / 40° / 60° / 15x60° / 15x25°	2.808

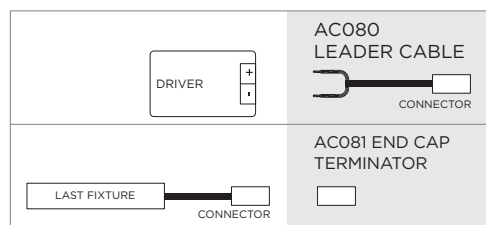
Technical data

Wattage	18 WATT
Voltage	24V DC
Length	500 mm
Light source	Nr. 9 CREE LED
Gross weight	2,00 Kg



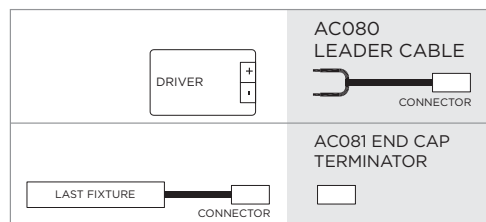
Technical data

Wattage	24 WATT
Voltage	24V DC
Length	500 mm
Light source	Nr. 12 CREE LED
Gross weight	2,00 Kg



Technical data

Wattage	36 WATT
Voltage	24V DC
Length	1.000 mm
Light source	Nr. 18 CREE LED
Gross weight	3,00 Kg



Technical data

Wattage	48 WATT
Voltage	24V DC
Length	1.000 mm
Light source	Nr. 24 CREE LED
Gross weight	3,00 Kg



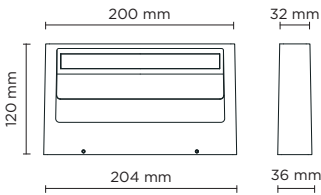
402401

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 features



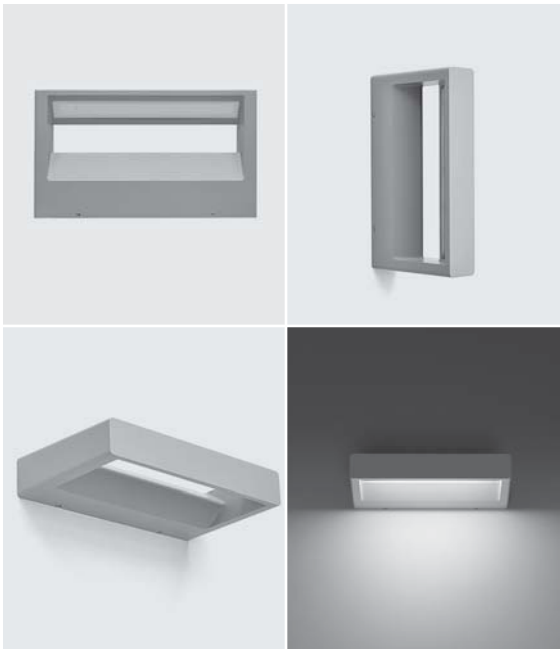
Technical data

Wattage	7 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium 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:



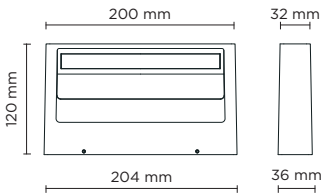



402402

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.



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



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





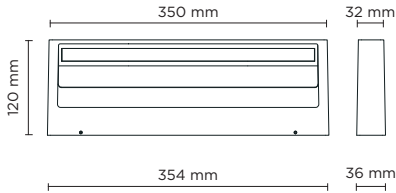




402403

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.



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



Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium 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



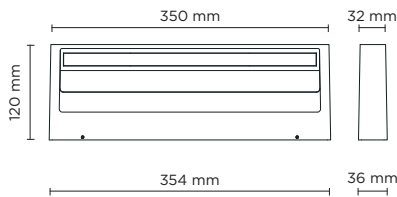



402404

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.



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)

Technical features



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



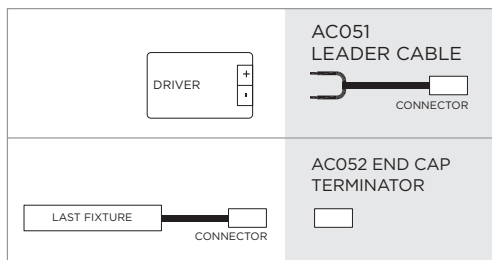
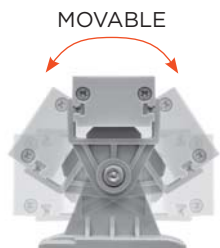
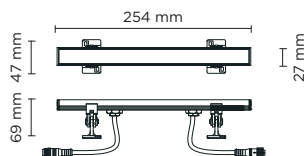




406008

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.



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

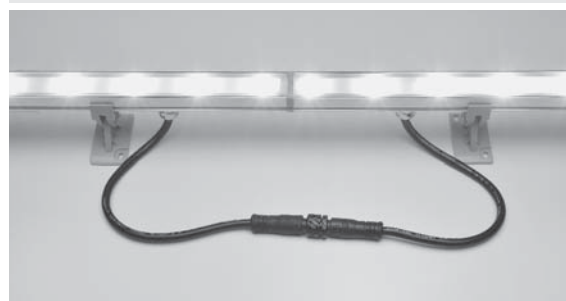
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 5
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 10
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 16

Technical features



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

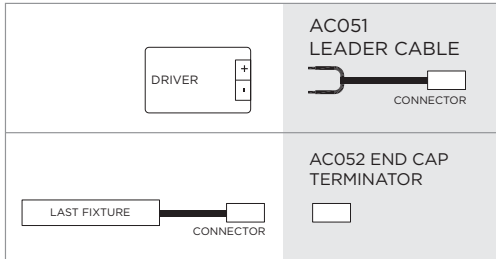
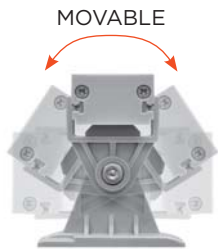




406006

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

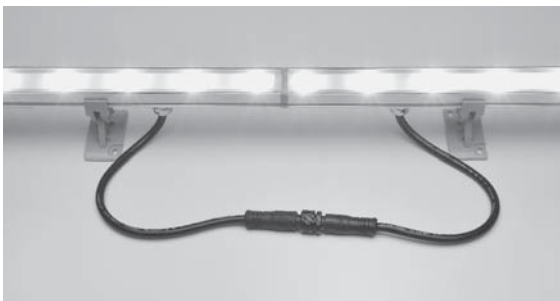
remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

Technical features



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

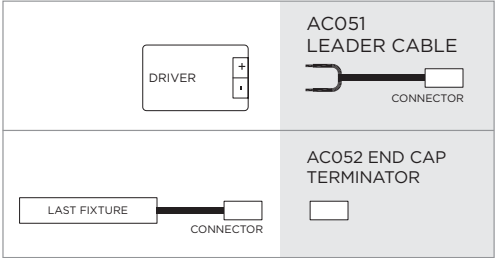
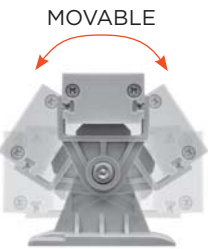
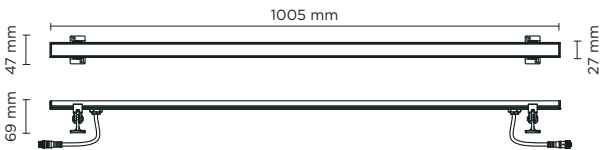




406007

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

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

Technical features



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

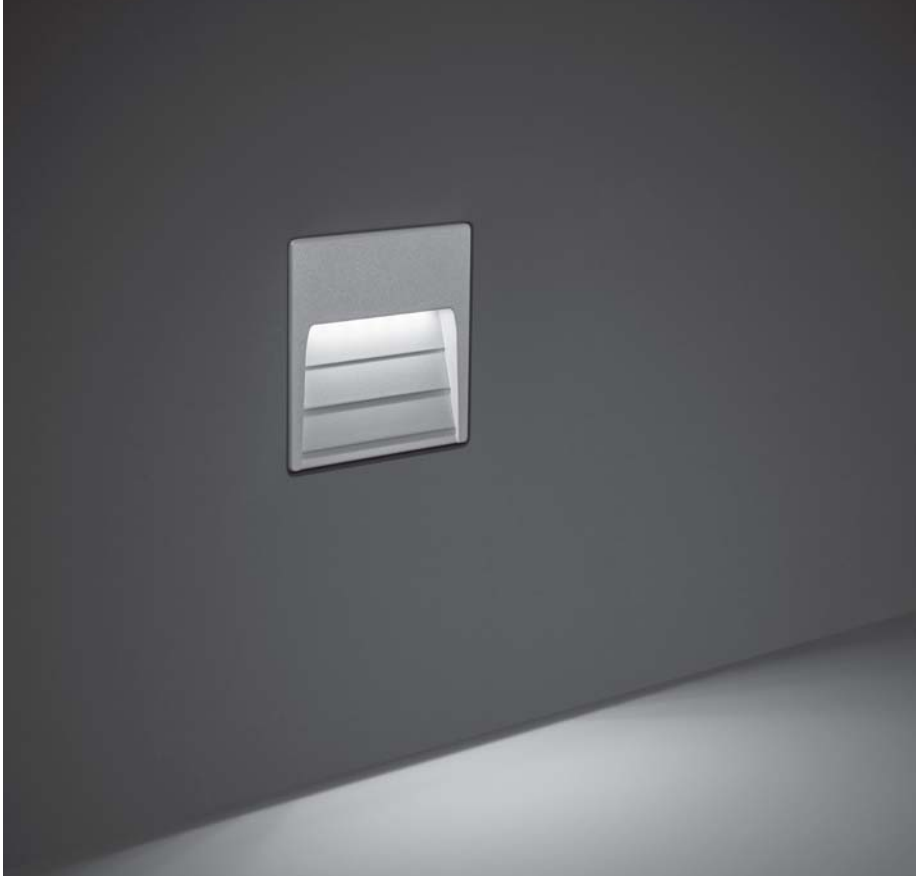






WALL RECESSED

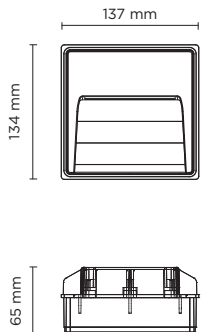
luminaire	lumen package	page
504000 SURF RECESS	350 - 1.020	362
503000 LINE STEP	1.000 - 2.000	368
502000 STEP	60 - 410	370





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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

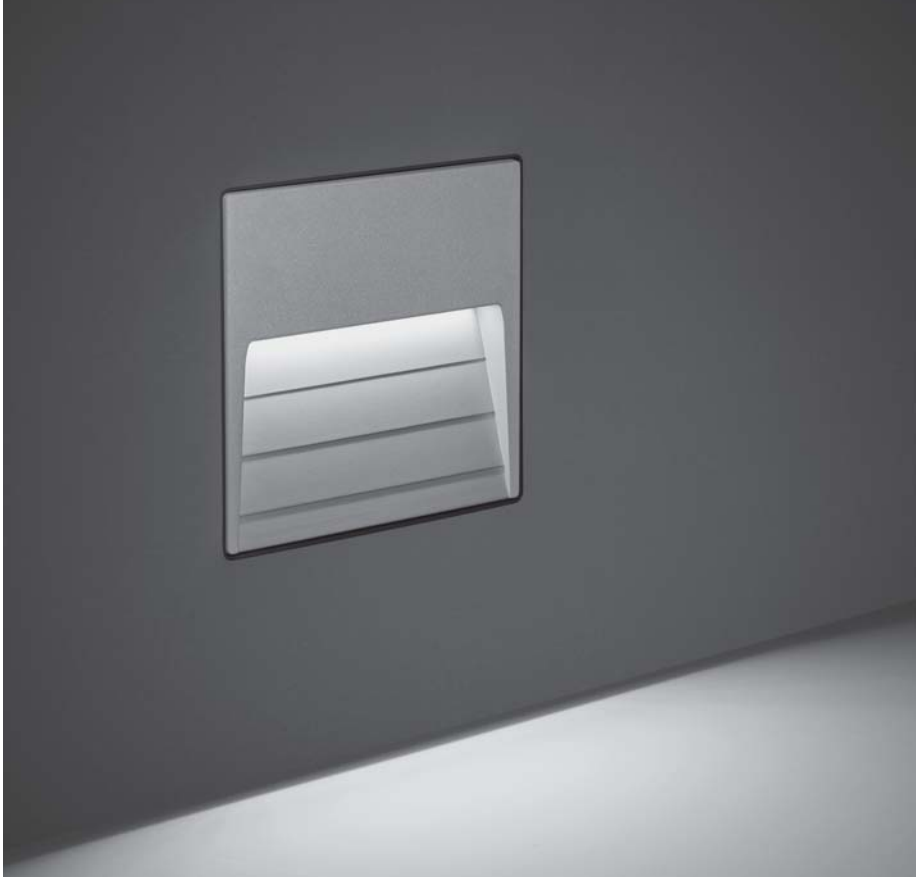


Technical data

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



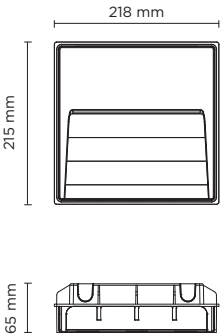






504002

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

Finish color options:

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

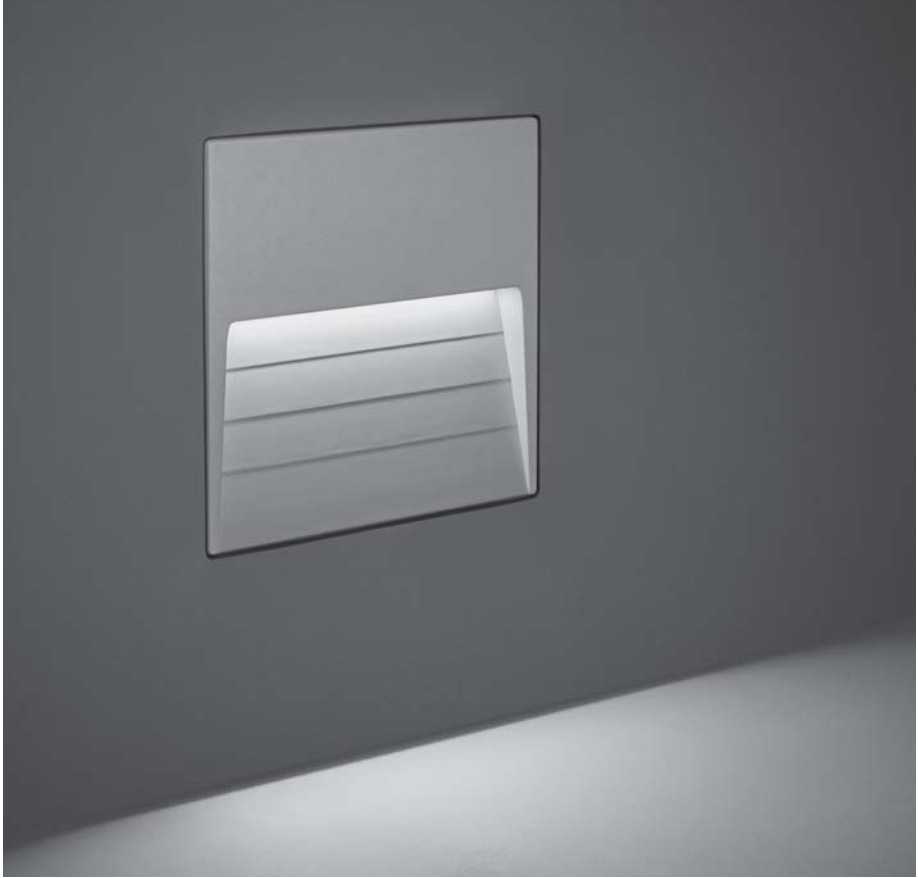
Technical features



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 phosphochromating 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

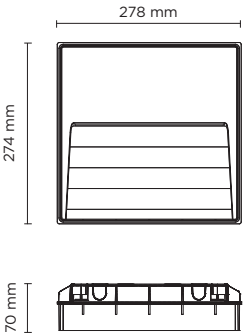






504003

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.



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

Finish color options:

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

Technical features

IP 65

IK 08

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 phosphochromating 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





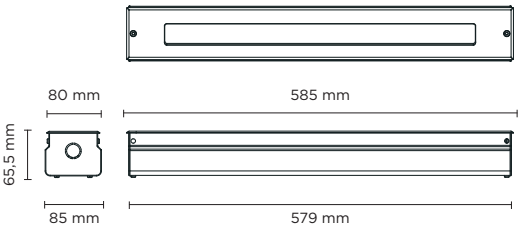




503001

LINE STEP 01

Linear wall-recessed luminaire for outdoor installation, length 500mm, Phosphochromatised 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.



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

Technical features

 IP 67

 IK 09

 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 phosphochromating 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

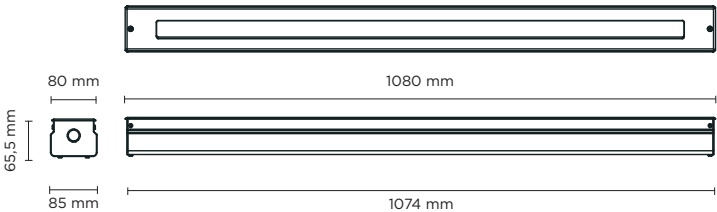




503002

LINE STEP 02

Linear ground-recessed luminaire for outdoor installation, length 1.000mm, Phosphochromatised 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.



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

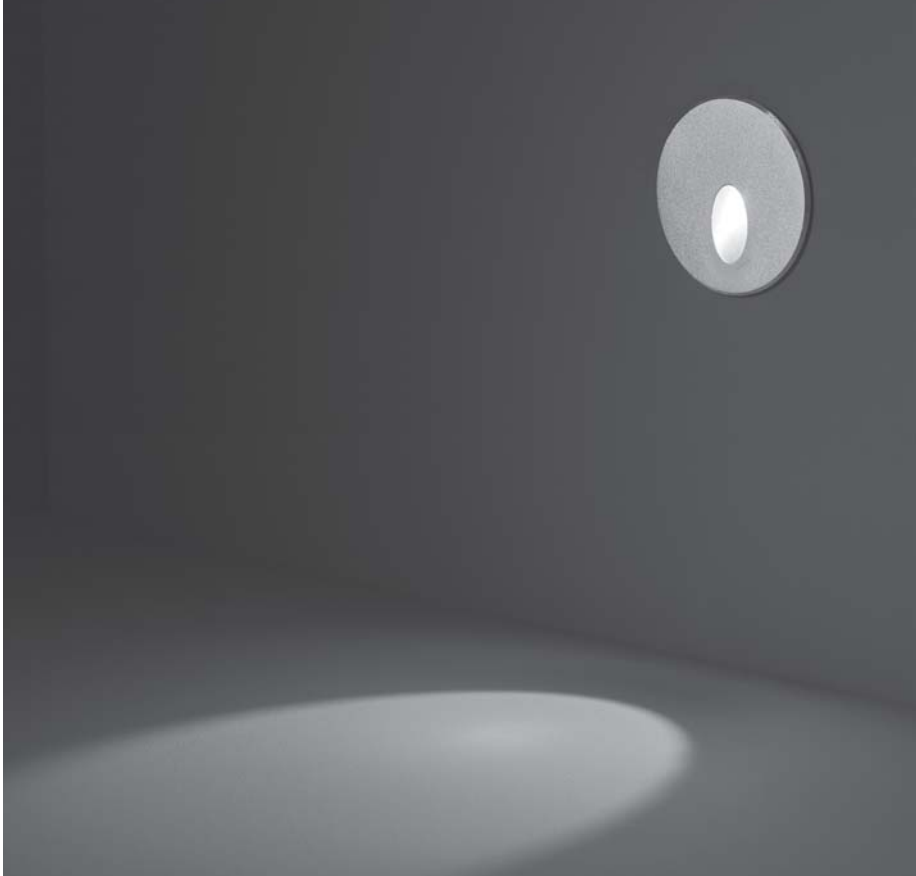
Technical features



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 phosphochromating 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

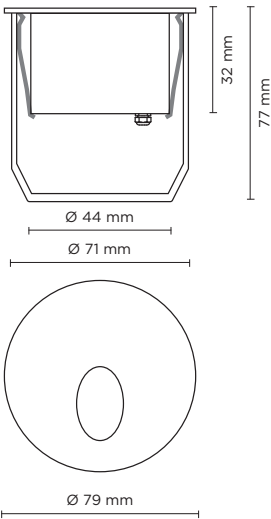




502014

STEP TONDO T 03

Recessed round spotlight 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.



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

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

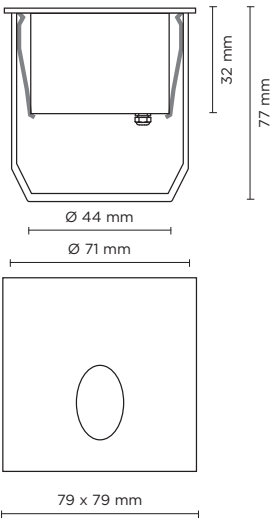





502015

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.



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

IP 65

IK 07

CE

5 YEARS



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

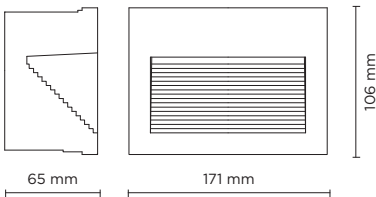





502018

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.



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			

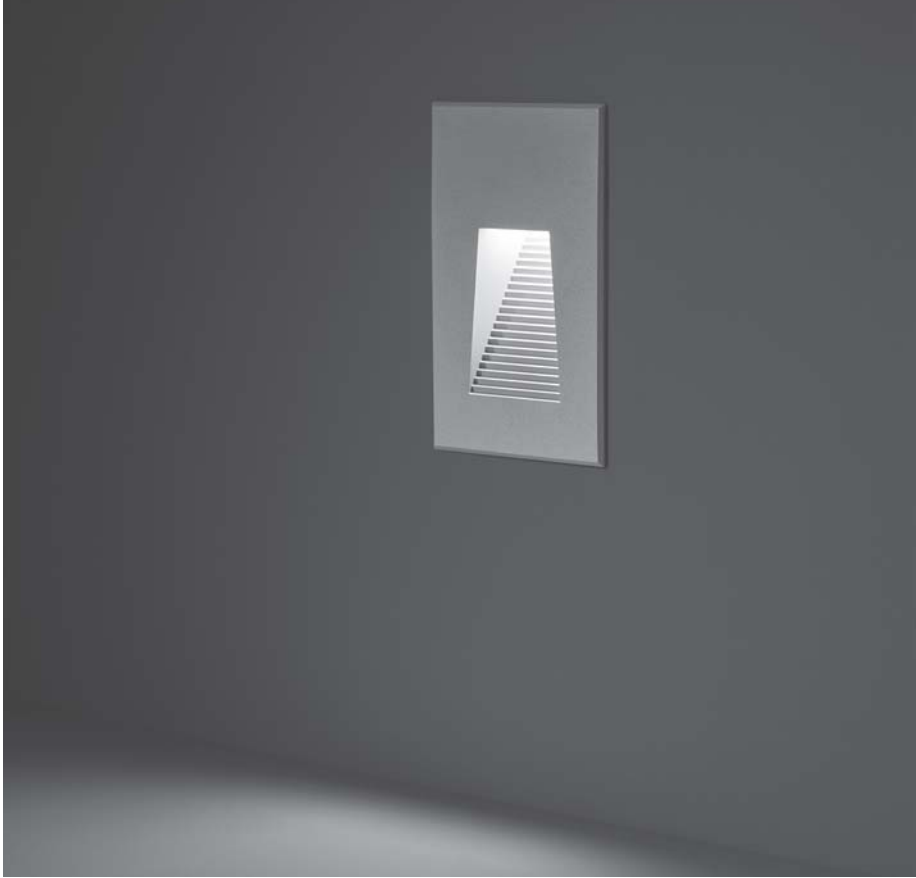
Technical features



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

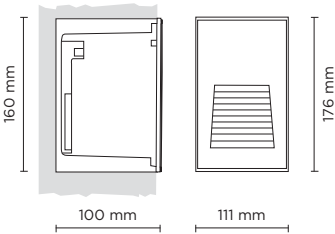





502019

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, polypropylene 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.



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

Technical features

IP 65

IK 08

CE

5 YEARS



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 phosphochromating 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	Polypropylene recessing box

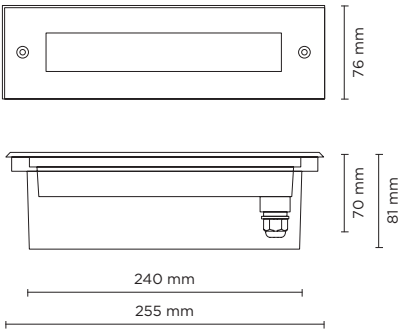




502010

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.



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		

Technical features



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 phosphochromating 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

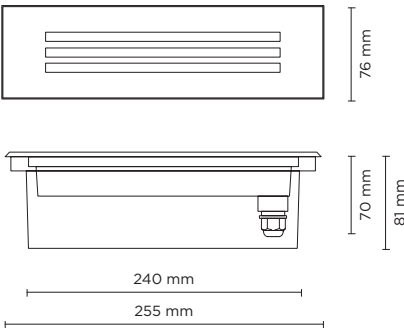




502011

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.



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



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 phosphochromating 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

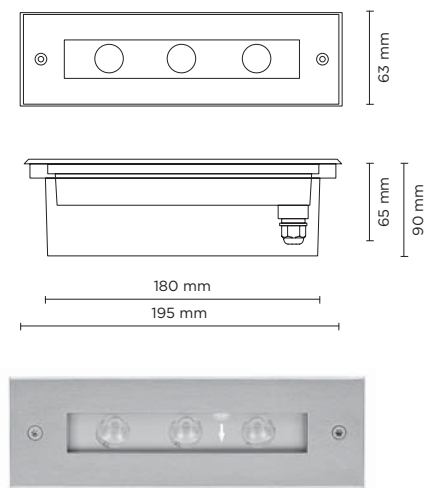





502012

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, polypropylene 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.



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



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 phosphochromating 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	Polypropylene recessing box

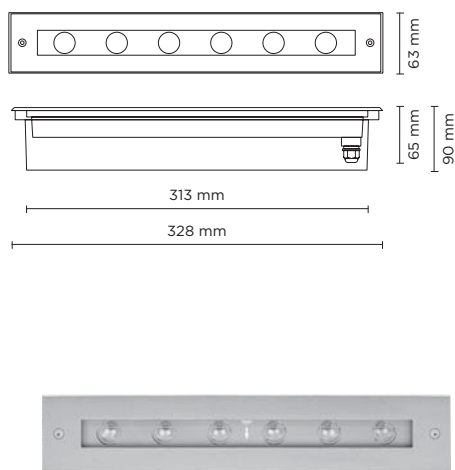





502013

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.



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

IP 65

IK 08

CE

5 YEARS



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 phosphochromating 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

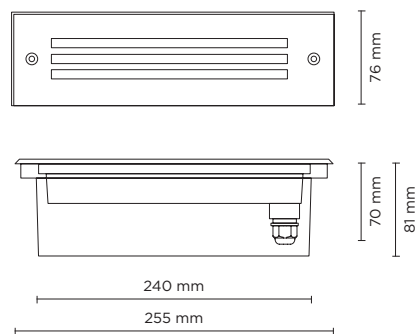




502016

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.



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



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 phosphochromating 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

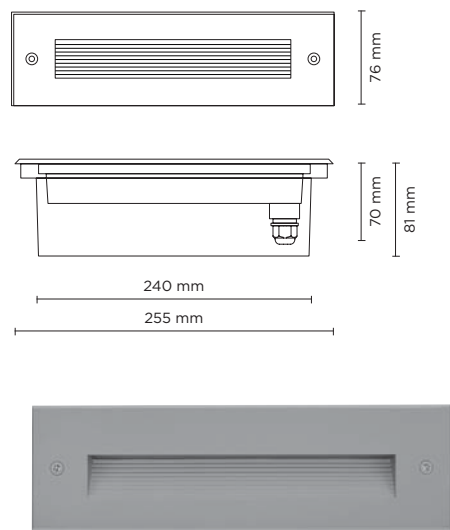




502017

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.



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

IP 65

IK 08

CE

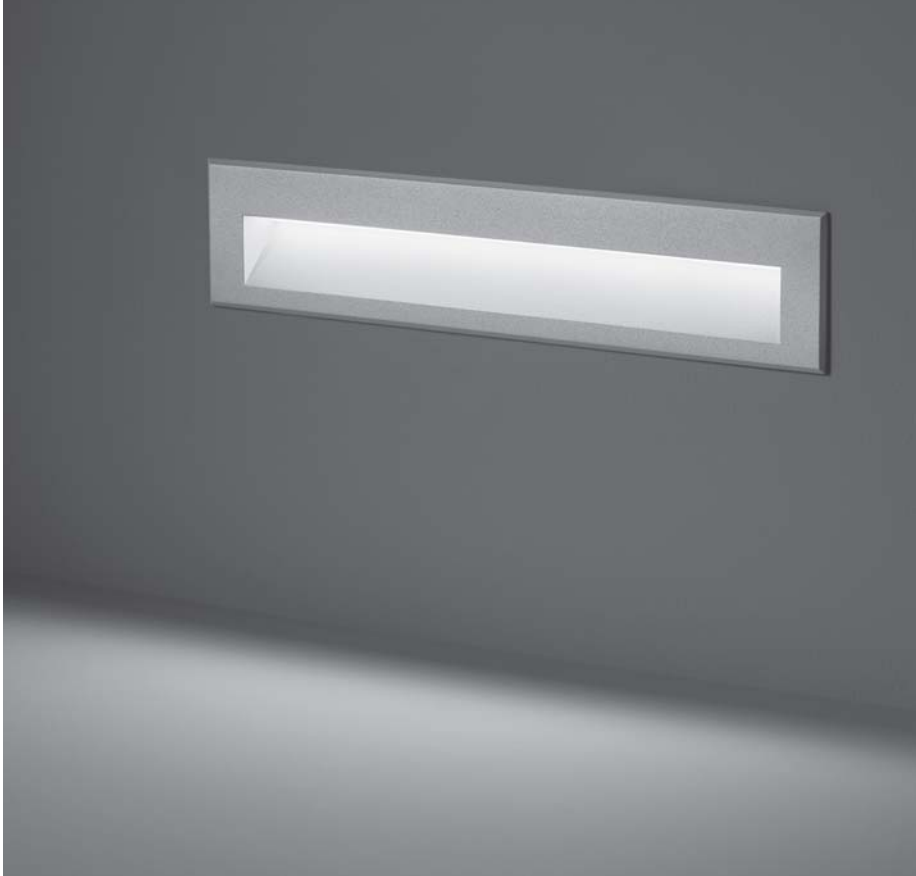
5 YEARS

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 phosphochromating 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





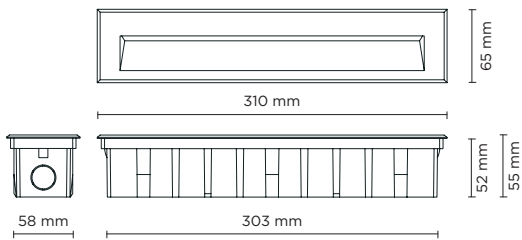




502020

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, polypropylene 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.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	Asymmetric 120°	360	34.28

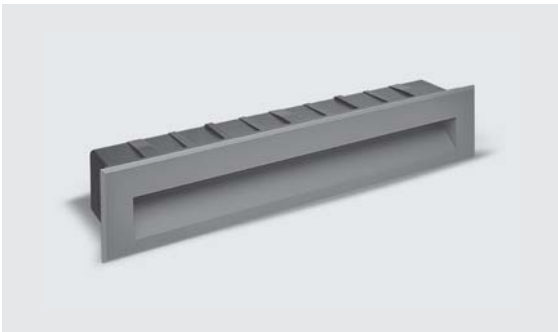
Finish color options:

Textured Grey
RAL 9006

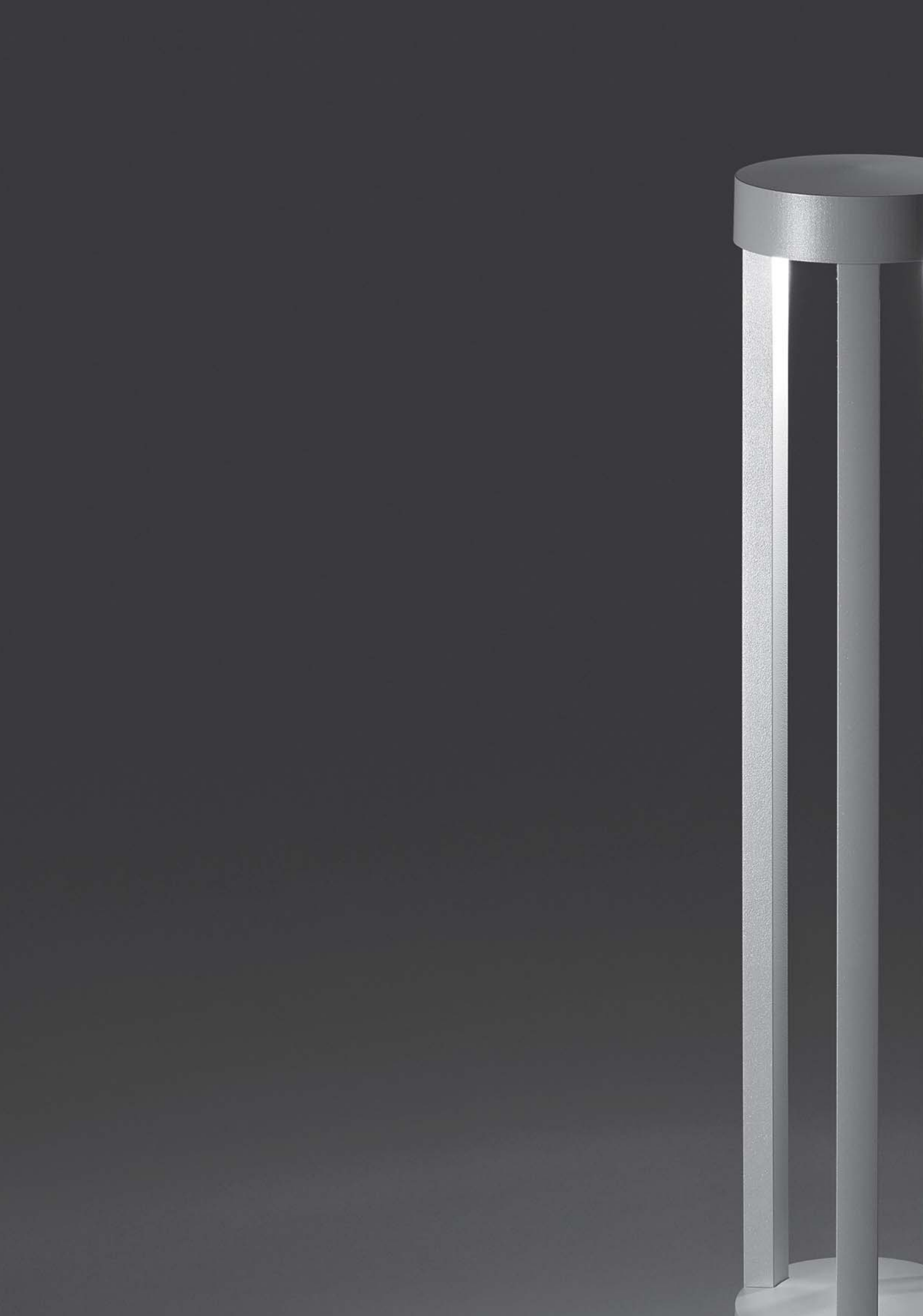
Technical features



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 phosphochromating 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







BOLLARDS

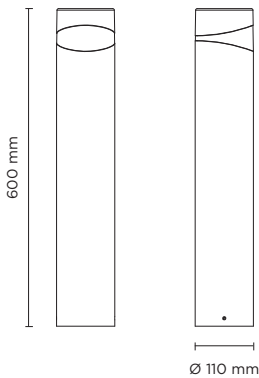
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609000 BOULEVARD	800 - 1.600	388
601700 SECTOR	533 - 2.200	396
601500 PROMENADE	2.900 - 3.100	402
601900 SCOUT	350 - 665	406
602100 TRON	1.100 - 2.100	410
601600 PERISCOPE	805 - 1.694	414
602200 ALDER	1.600 - 1.650	420





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.



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

IP 65


IK 10

CE

5 YEARS

1-10V

DALI



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 phosphochromating 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

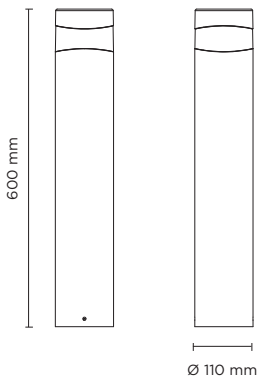




601802

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.



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)
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Technical features

IP 65

IK 10

CE

5 YEARS

1-10V

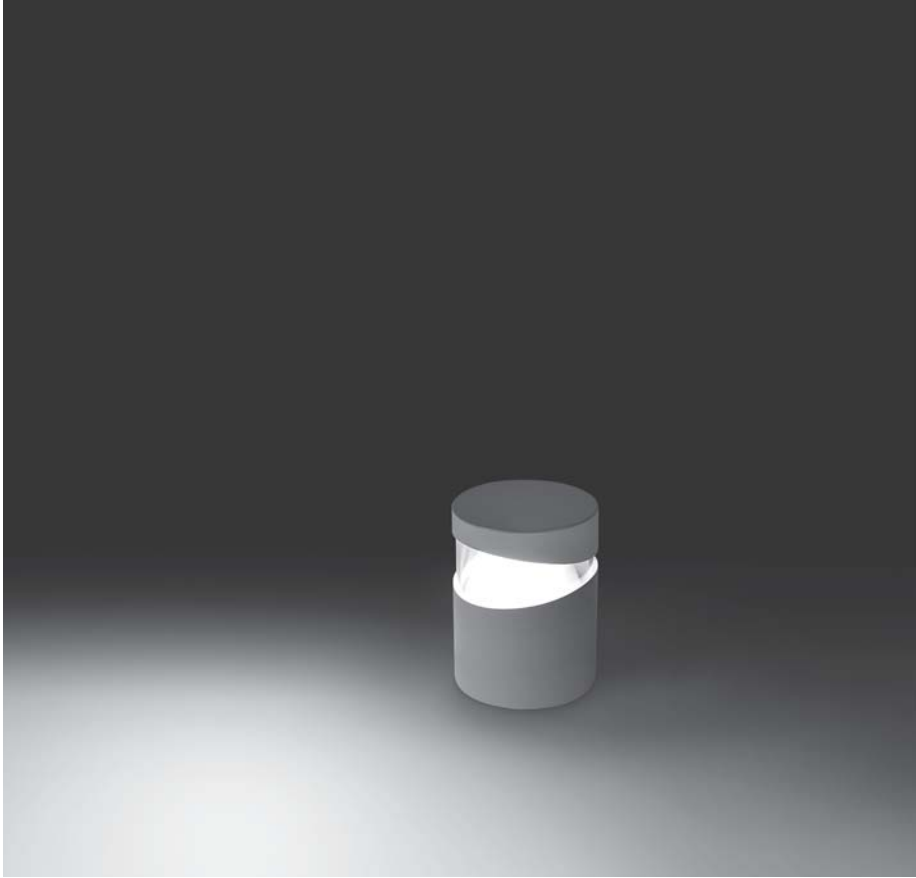
DALI



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 phosphochromating 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



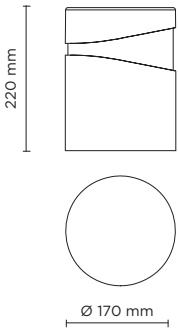



609001

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.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 180°	800	88.88

* Other light colors available on request: Neutral-white

Finish color options:

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

IP 65

IK 10

CE

5 YEARS





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 phosphochromating 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



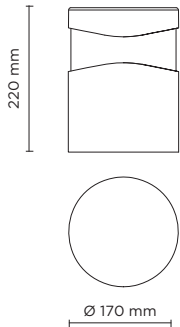



609002

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.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 360°	1.600	84.21

* 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



 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



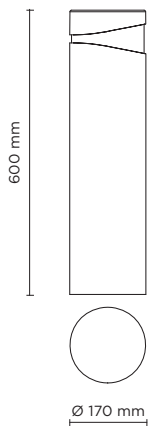



609003

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.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 180°	800	88.88

* 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



 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 phosphochromating 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



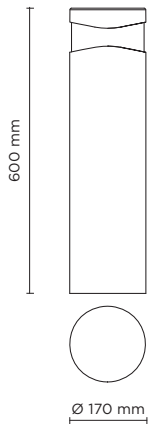



609004

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.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 360°	1.600	84.21

* Other light colors available on request: Neutral-white

Finish color options:

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

 IP65	 IK10	 CE	 5 YEARS		 1-10V
 DALI					

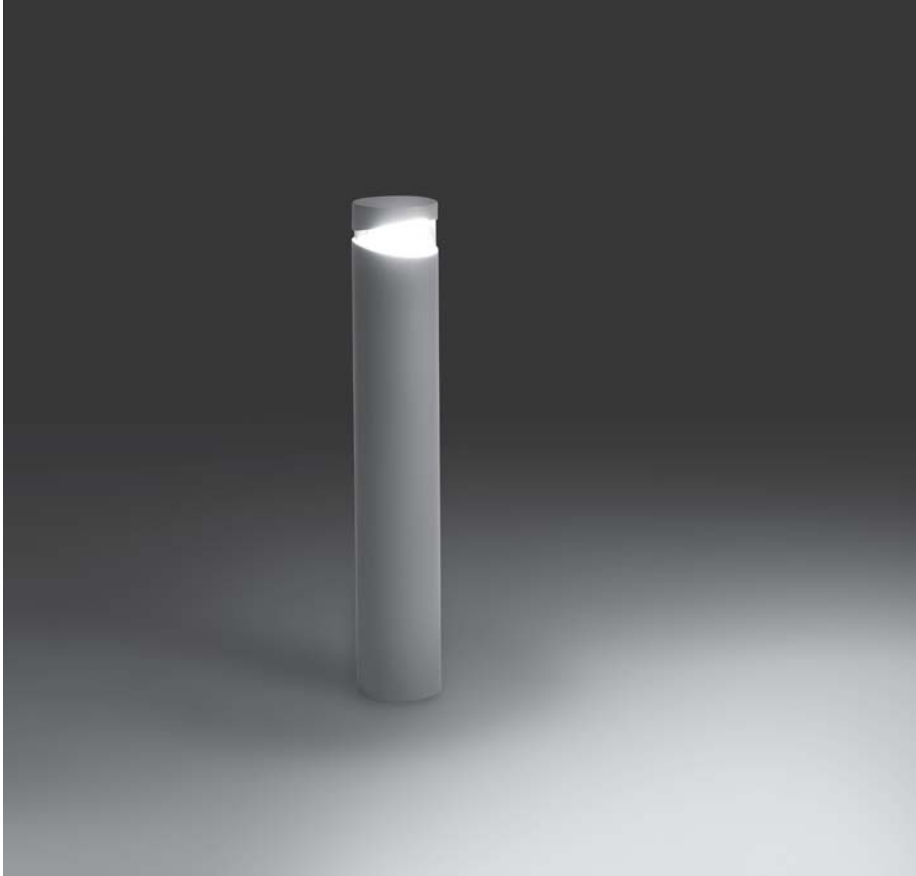
Technical data

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 phosphochromating 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







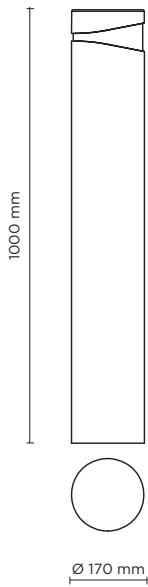



609005

BOULEVARD 03 180

Designed by
MOMO DESIGN

1000mm height bollard, round shape, for outdoor surface installation, 180° light emission, phosphochromatised 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.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 180°	800	88.88

* Other light colors available on request: Neutral-white

Finish color options:

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

 IP65	 IK10	 CE	 5 YEARS		 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 phosphochromating 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



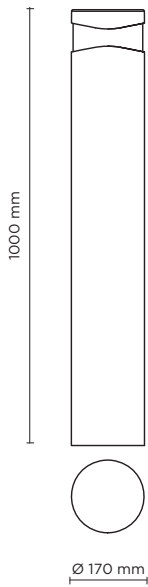



609006

BOULEVARD 03 360

Designed by
MOMO DESIGN

1000mm height bollard, round shape, for outdoor surface installation, 360° light emission, phosphochromatised 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

* Other light colors available on request: Neutral-white

Finish color options:

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

 IP 65	 IK 10	 CE	 5 YEARS		 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 phosphochromating 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

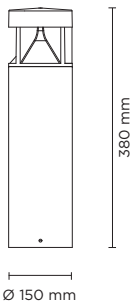




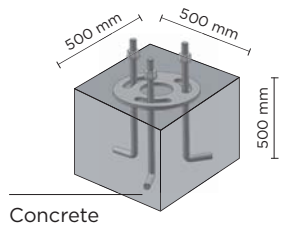
601701-04

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.



AC053 - Base Plate



Technical features

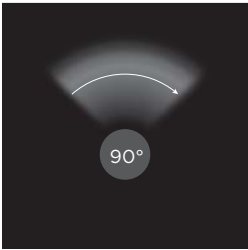



Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

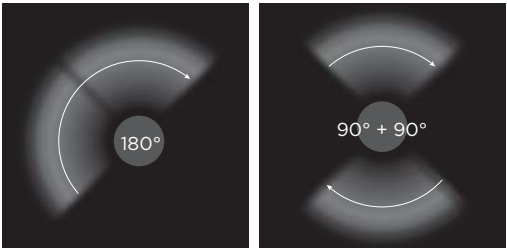


601701	SECTOR 380 01 - 6 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66



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



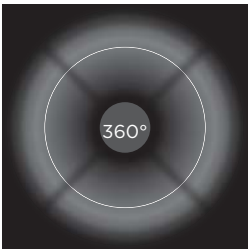
Colors options		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

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)



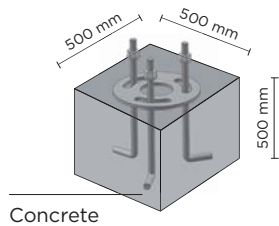
601705-08

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.



AC053 - Base Plate



Technical features

IP66

IK10

CE

5 YEARS

1-10V

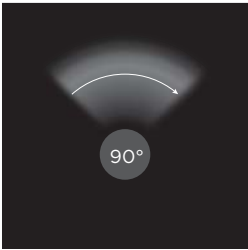
DALI

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

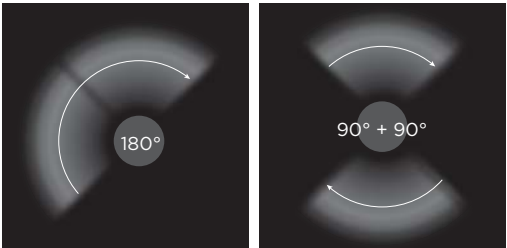


601705	SECTOR 650 01 - 6 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66



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



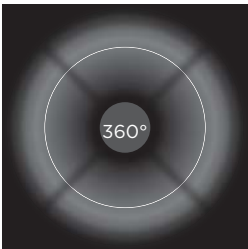
Colors options		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

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)



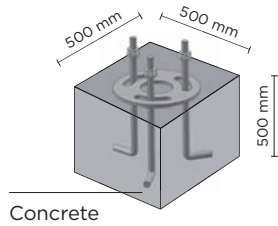
601709-12

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.



AC053 - Base Plate



Technical features

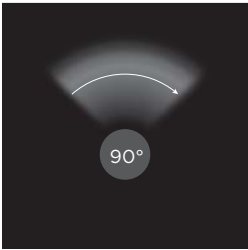



Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

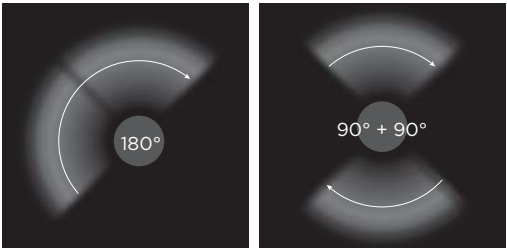


601709	SECTOR 1000 01 - 6 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66



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



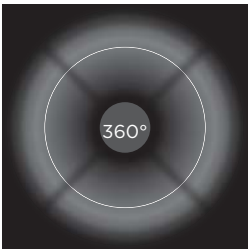
Colors options		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

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



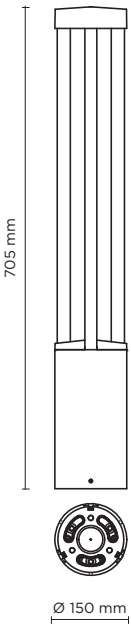
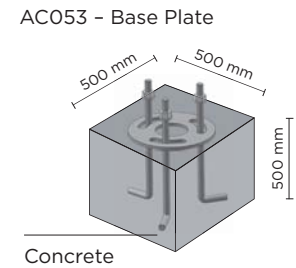
Colors options		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)





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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features				
 IP 66	 IK 10	 CE	 5 YEARS	 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 phosphochromating 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

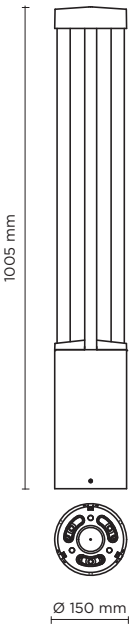




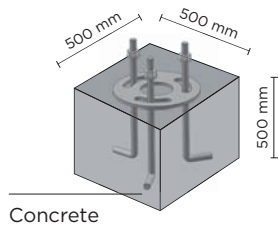
601502

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



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

Finish color options:

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

Technical features

IP 66

IK 10

CE

5 YEARS

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 phosphochromating 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



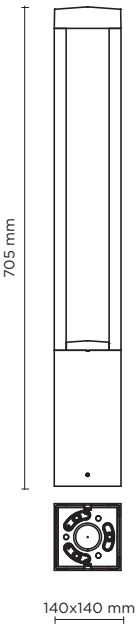
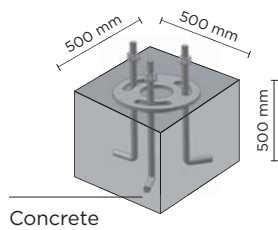


601503

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

Finish color options:

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

Technical features

 IP 66

 IK 10

 CE

 5 YEARS



 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 phosphochromating 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. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE “CXB 1520” LED. IP66 rating.

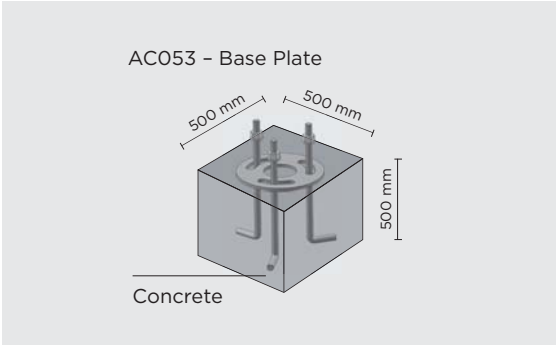
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
cob led		360°	2.900	111.54
4000°K neutral-white				
cob led		360°	3.100	119.23

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)



Technical features				
 IP66	 IK10	 CE	 5 YEARS	 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 phosphochromating 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

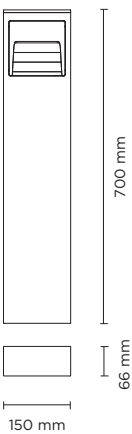






601901

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.



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

Finish color options:

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

Technical features

IP 65

IK 08

CE

5 YEARS



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 phosphochromating 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



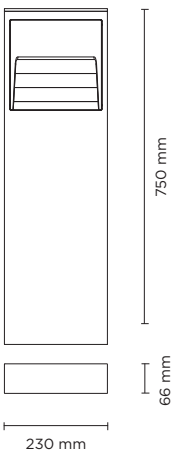






601902

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.



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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

IP 65

IK 08

CE

5 YEARS



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 phosphochromating 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



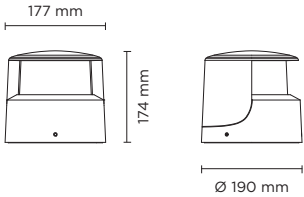




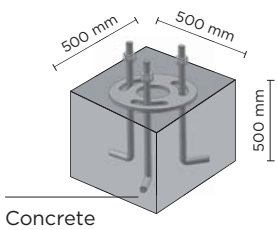
602101



TRON 180

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.



AC053 - Base Plate



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

Finish color options:

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

IP 66

IK 10

CE

5 YEARS

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

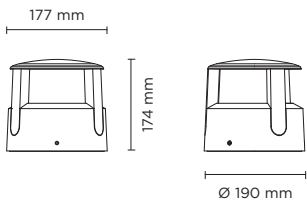




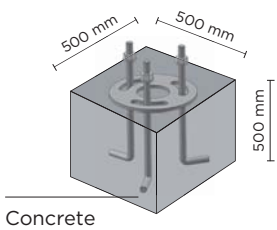
602102

TRON 360

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.



AC053 - Base Plate



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

Finish color options:

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

IP 66

IK 10

CE

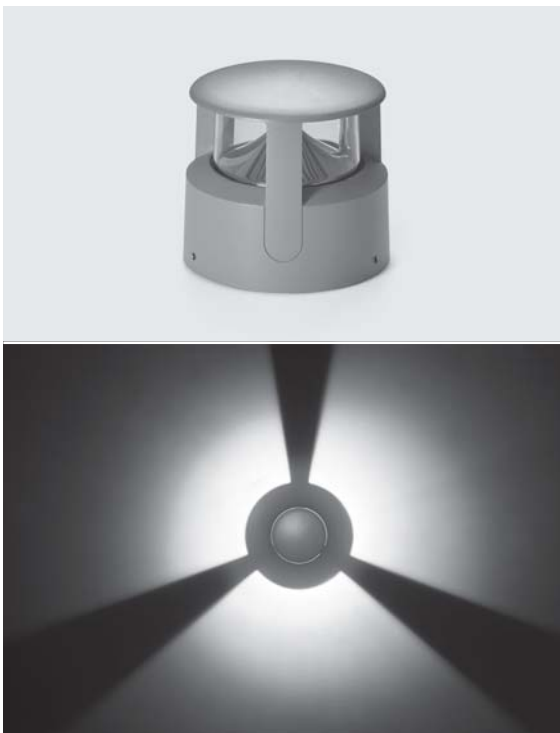
5 YEARS

1-10V

DALI

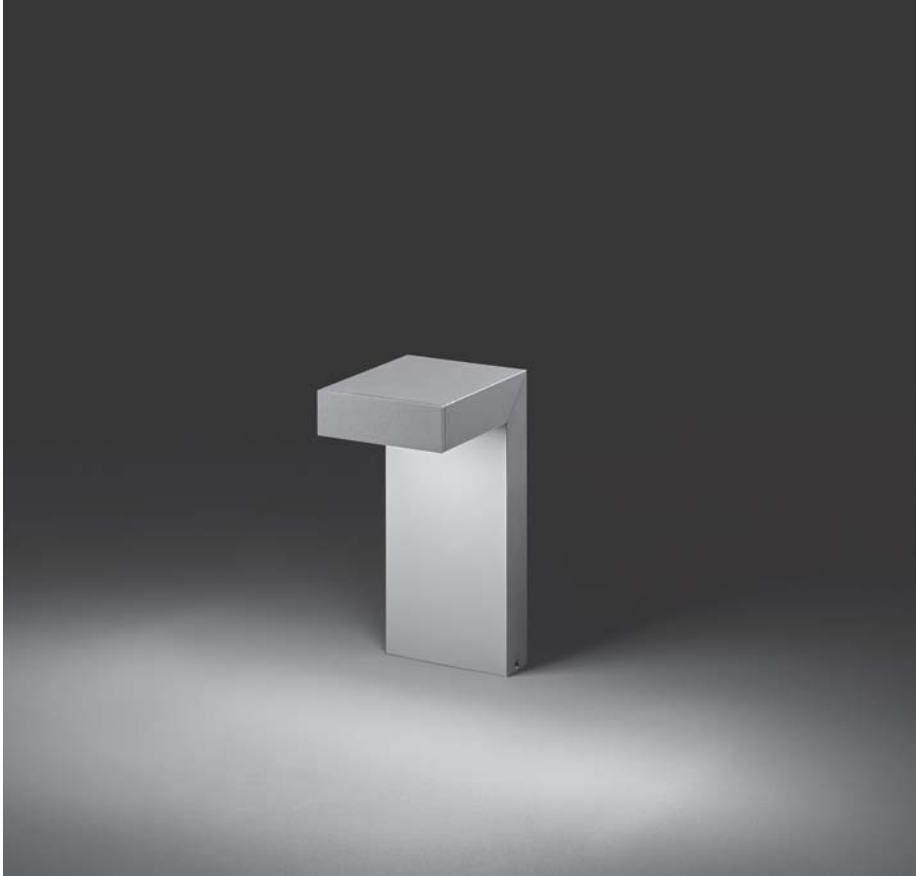
Technical data

Wattage	26 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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





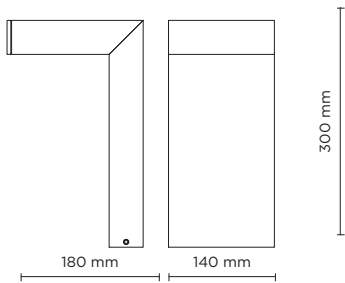




601601-02

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 features

IP 65

IK 10



CE

5 YEARS

DALI

Technical data



IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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)

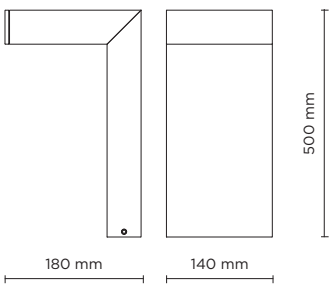




601603-04

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 features



Technical data

IP Rating	IP65
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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)

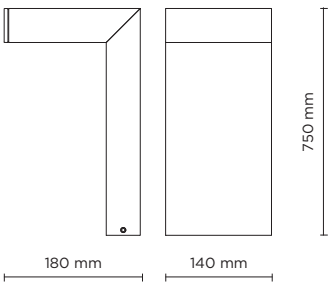




601605-06

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

IP 65

IK 10

CE



5 YEARS

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)



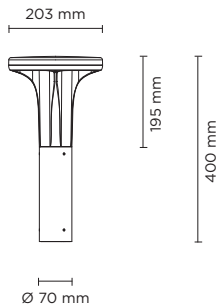




602201

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

Finish color options:		
Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)

Technical features



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 phosphochromating 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



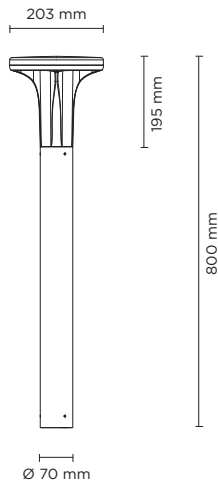




602202

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.



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

Finish color options:

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

IP 66

IK 09

CE

5 YEARS

DALI

1-10V

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 phosphochromating 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



AC065
ANCHORAGE UNIT
FOR ALDER SERIES







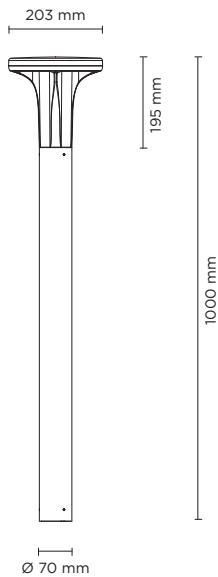




602203

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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

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 phosphochromating 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	428
708000 TAG 03	270 - 924	434
701000 CEILING	900 - 4.240	436
701100 QUBO DOWNLIGHT	474 - 5.265	440
701200 CYLINDER	580 - 5.265	450
707000 TECH STEEL 03	480 - 960	462



Technical features



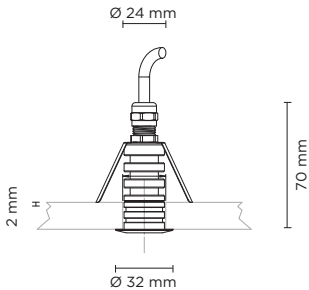
Technical data







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.



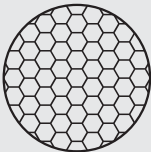
350 mA - LED POWER 1.2W				
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		15°	75	75.00
high-power led		30°	65	65.00
high-power led		45°	60	60.00
4000°K neutral-white				
high-power led		15°	80	80.00
high-power led		30°	70	70.00
high-power led		45°	65	65.00

Finish color options:	
	Stainless Steel

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



AC062
HONEYCOMB LOUVER
FOR NANO XXS



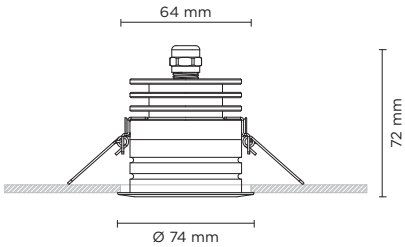










709001

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.



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

Finish color options:	
	Stainless Steel

Technical features

IP 68







IK 09







CE

5 YEARS



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

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

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



OPTIONAL

AC063
HONEYCOMB LOUVER



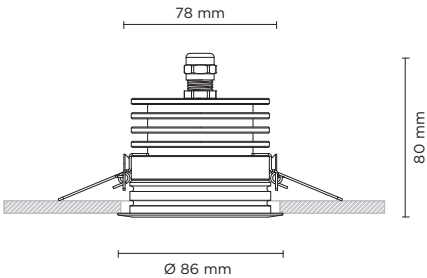










709002

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.



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
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

Finish color options:

 Stainless Steel

Technical features

IP 68

IK 09

CE

5 YEARS

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
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

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
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

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



OPTIONAL

AC064
HONEYCOMB LOUVER

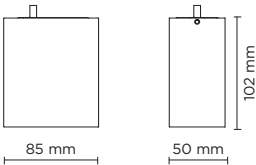








708001

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 features



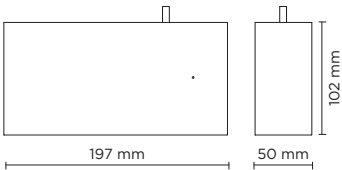
Technical data	
Wattage	4.5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 2 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 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







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 features

IP 65

IK 08

CE

5 YEARS

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

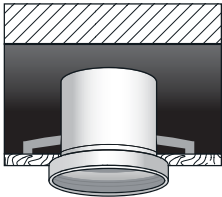
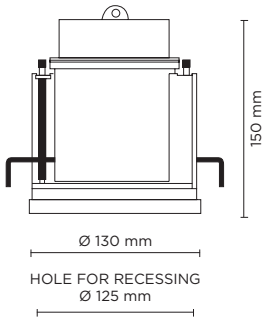





701005

CEILING MINI

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 25°	900	75.00

Finish color options:			
	Matt Black		

Technical features

IP 65

IK 08

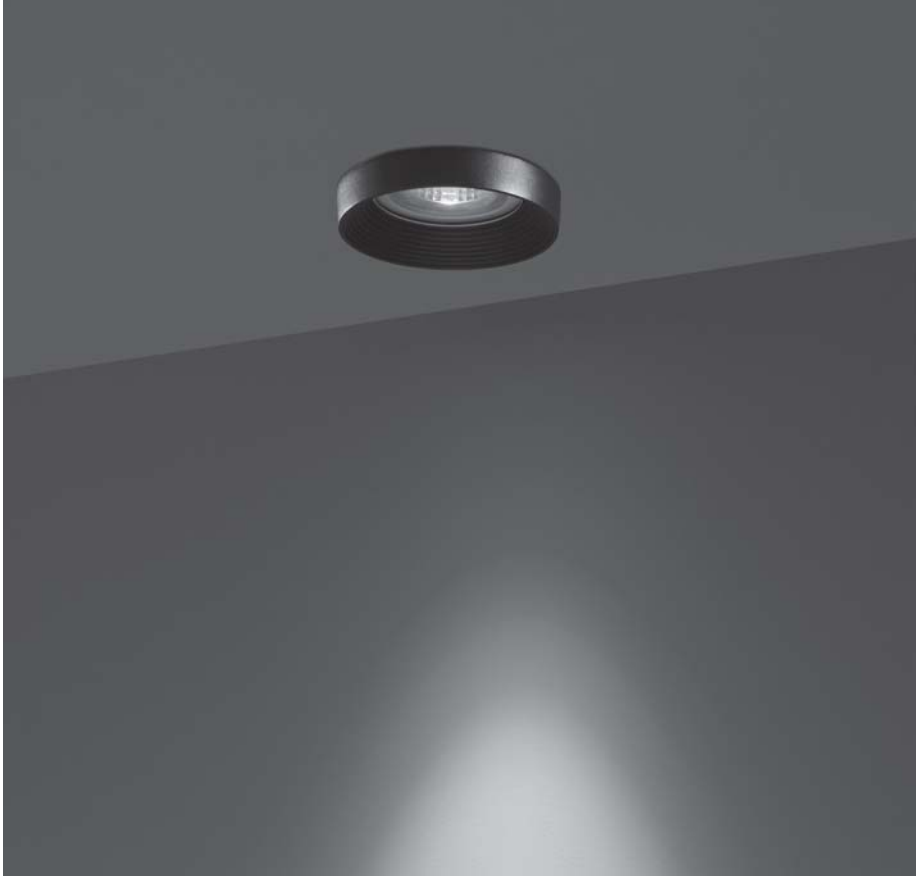
CE

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 phosphochromating pre-finish
Light source	NR. 1 x 12W COB Bridgelux LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	1 mt. neoprene power cable included
Glass	Tempered
Gross weight	1,25 Kg

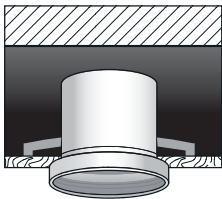
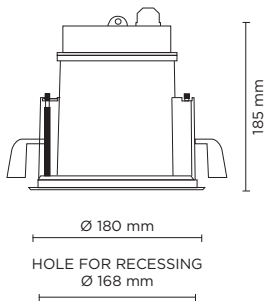





701006

CEILING MEDIUM

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	2.745	105.58

Finish color options:			
	Matt Black		

Technical features



Technical data

Wattage	26 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 26W COB Bridgelux LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	1 mt. neoprene power cable included
Glass	Tempered
Gross weight	2,20 Kg

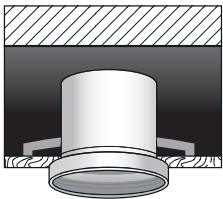
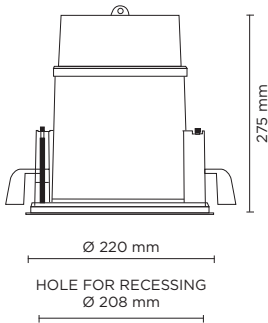





701007

CEILING MAXI

Recessed luminaire for outdoor ceiling installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminum body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	4.240	84.80

Finish color options:
 Matt Black

Technical features

IP 65

IK 08

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 phosphochromating pre-finish
Light source	NR. 1 x 50W COB Bridgelux LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	1 mt. neoprene power cable included
Glass	Tempered
Gross weight	3,45 Kg



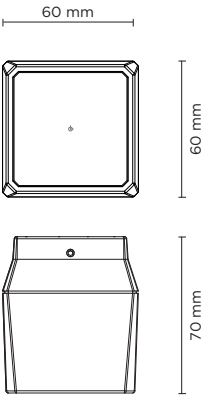










701101

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
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

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 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

Technical features



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 phosphochromating 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

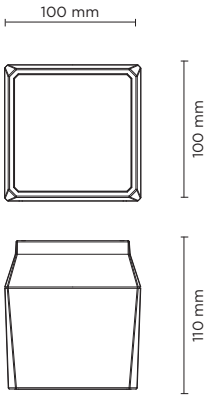










701102

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

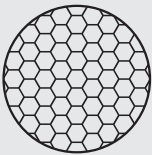
Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

 IP66	 IK10	 CE	 5 YEARS	 DALI
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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 phosphochromating 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





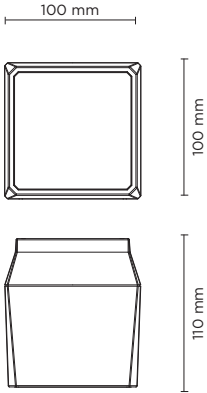










701105

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
4000°K neutral-white				
cob led		4°	703	87.88
cob led		10°	676	84.50
cob led		28°	656	82.00

Finish color options:

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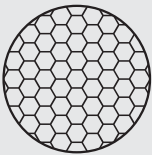
Technical features

 IP66	 IK10	 CE	 5 YEARS		 DALI
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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 phosphochromating 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

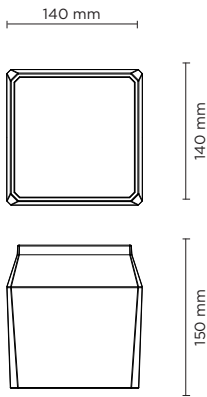










701103

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

Finish color options:		
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)

Technical features

IP 66

IK 10

CE

5 YEARS

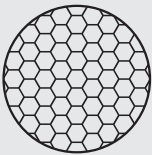




DALI

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 phosphochromating 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

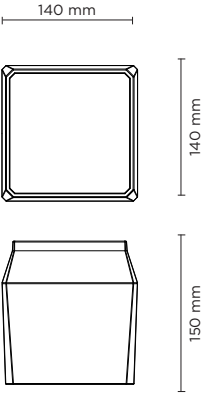










701106

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
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

Finish color options:

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

Technical features

 IP66

 IK10

 CE

 5
YEARS



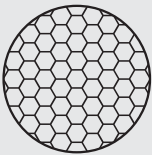
 1-10V

 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 phosphochromating 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

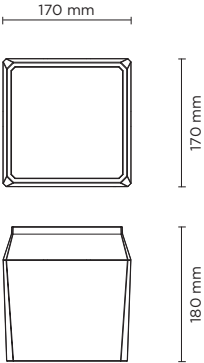










701104

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

Finish color options:

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

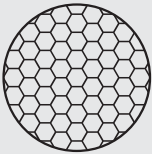
Technical features

- IP 66
- IK 10
- CE
- 5 YEARS
- 
- 
- 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 phosphochromating 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

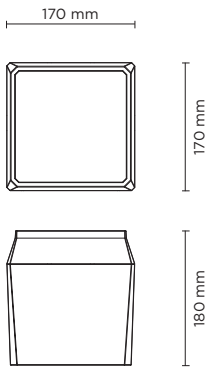




701107

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
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

Finish color options:

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

Technical features

 IP 66

 IK 10

 CE

 5
YEARS



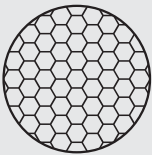
 1-10V

 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 phosphochromating 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



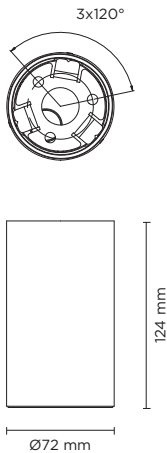










701201

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

Finish color options:

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

Technical features

IP 66

IK 09

CE

5 YEARS

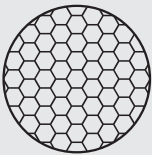


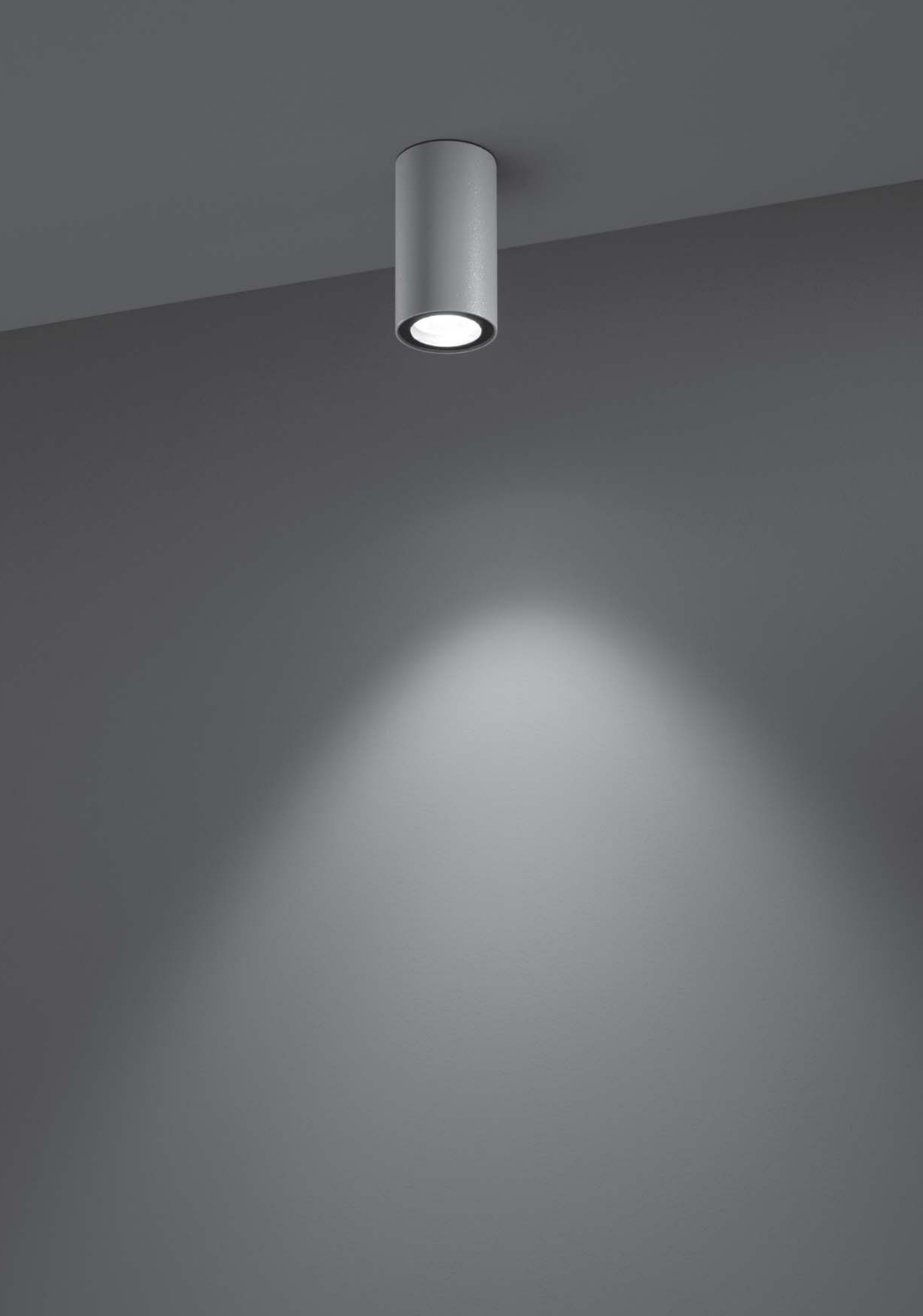
NEW

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 phosphochromating 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



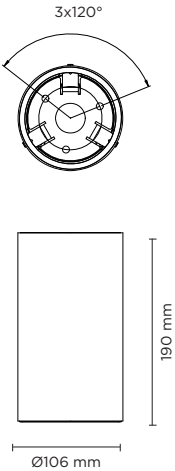




701202

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

Finish color options:

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

Technical features

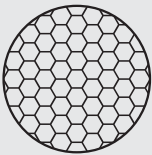
- IP 66
- IK 09
- CE
- 5 YEARS
- 
- DALI



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 phosphochromating 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

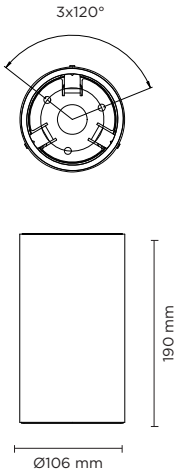










701205

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
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

Finish color options:

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

Technical features

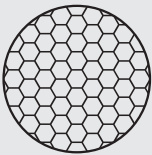
- IP 66
- IK 09
- CE
- 5 YEARS
- 
- DALI



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





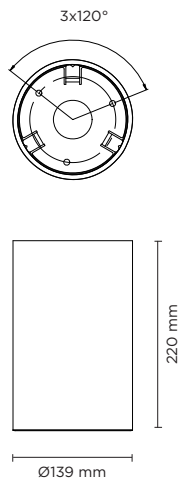










701203

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

Finish color options:

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

Technical features

 IP 66

 IK 09

 CE

 5
YEARS



 1-10V

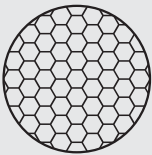
 DALI

 NEW

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 phosphochromating 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

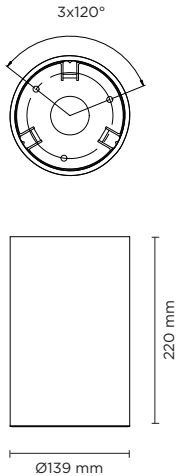




701206

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
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

Finish color options:

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

IP 66

IK 09

CE

5 YEARS





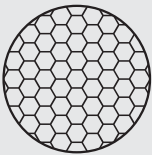
DALI

NEW

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





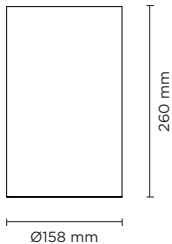
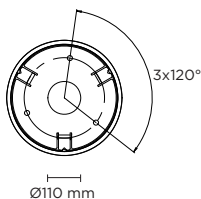




701204

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

Finish color options:

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

Technical features

 IP 66

 IK 09

 CE

 5
YEARS



 1-10V

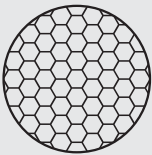
 DALI

 NEW

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 phosphochromating 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

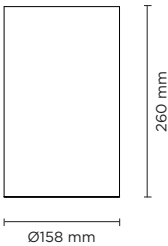
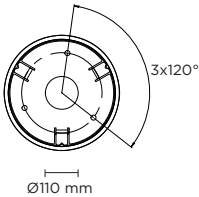




701207

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
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

Finish color options:

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

Technical features

 IP 66

 IK 09

 CE

 5
YEARS



 1-10V

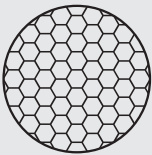
 DALI

 NEW

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 phosphochromating 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

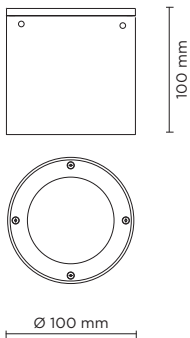





707001

TECH MINI STEEL ROUND 03

Round downlight for outdoor surface installation on the ceiling, luminaire body completely realized in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	480	96.00

Finish color options:	
	Textured Grey RAL 9006

Technical features

IP 65

IK 08

CE

5 YEARS



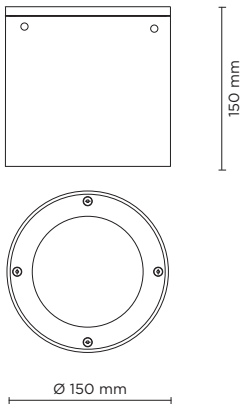
Technical data	
Wattage	5 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 1 x 5W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.3 mt. neoprene power cable included
Glass	Tempered
Gross weight	1,50 Kg




707002

TECH MEDIUM STEEL ROUND 03

Round downlight for outdoor surface installation on the ceiling, luminaire body completely realized in mirrored stainless steel AISI 316L, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 x COB CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	960	80.00

Finish color options:

 Mirrored Stainless Steel

Technical features

IP 65

IK 08

CE

5 YEARS



Technical data	
Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 1 x 12W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.3 mt. neoprene power cable included
Glass	Tempered
Gross weight	3,00 Kg



URBAN LIGHTS

luminaire	lumen package	page
809000 PLAZA	2.063 - 5.870	466
802000 CITY	1.728 - 6.912	472
806000 ZEUS POLE	1.510 - 2 x 6.675	486
803000 BOOK POLE-TOP	1.728 - 2 x 3.456	498
807000 RING POLE	642 - 2 x 10.200	502
808000 QUBO POLE	1.722 - 5.265	520
805000 FLASH POLE-TOP	650 - 2 x 4.730	526
809900 POLES & ACCESSORIES		540

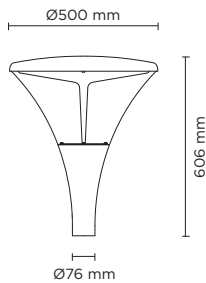




809001

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.



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

Finish color options:

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

Technical features

 IP 66

 IK 10

 CE

 5 YEARS



 1-10V

 DALI

 NEW

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	3 mt. power cable included
Gross weight	9,00 Kg



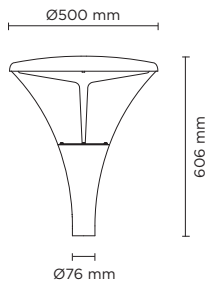


809002

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.



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

Finish color options:

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

Technical features

IP66

IK10

CE

5 YEARS

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 phosphochromating 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	3 mt. power cable included
Gross weight	9,00 Kg







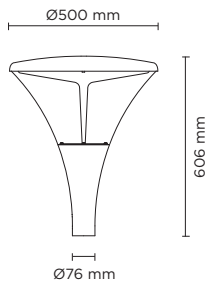




809003

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.



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

Finish color options:

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

Technical features

 IP 66

 IK 10

 CE

 5 YEARS



 1-10V

 DALI

 NEW

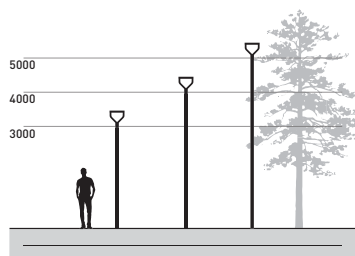
Technical data

Wattage	70 WATT
IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 mt. power cable included
Gross weight	9,00 Kg



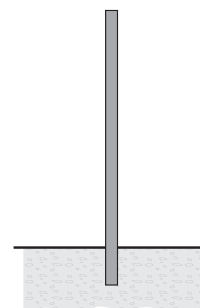


POLES & ACCESSORIES



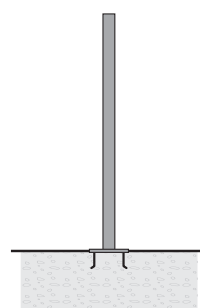
BURIED POLES

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

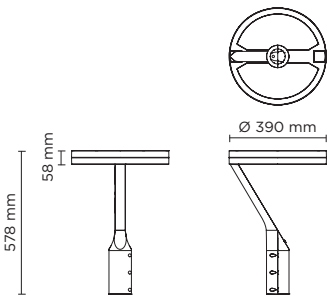




802001-02

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.



ROTSYMMETRICAL



CYCLE ROUTE / PEDESTRIAN



STREET



Technical features

IP 66

IK 09

CE




5 YEARS

DALI

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 m neoprene power cable included
Weight	6,10 Kg






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

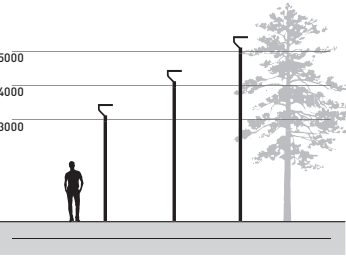
* Other light colors available on request: Neutral-white

Colors options

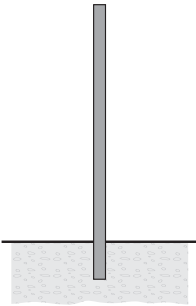
-  Textured Grey
RAL 9006
-  Anthracite Grey
RAL 7016
-  Matt Black
(on request)



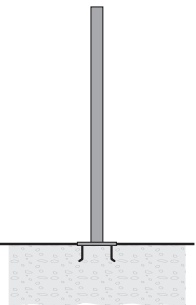
POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	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.
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





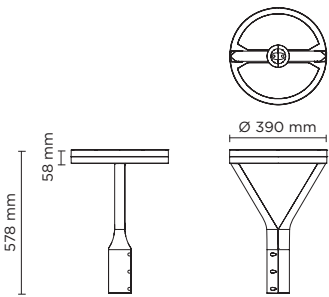




802003..07

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.



ROTSYMMETRICAL



CYCLE ROUTE / PEDESTRIAN



STREET



Technical features

IP 66

IK 09

CE

5 YEARS




DALI

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 m neoprene power cable included
Weight	6,30 Kg











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)

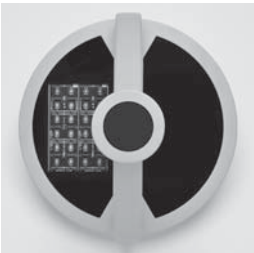





802005	CITY 02 24+0 - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	3.456	96.00
high power led	 cycle route pedestrian	3.456	96.00
high power led	 street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options




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

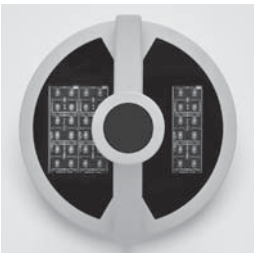





802006	CITY 02 24+12 - 54 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	5.184	96.00
high power led	 cycle route pedestrian	5.184	96.00
high power led	 street	5.184	96.00

* Other light colors available on request: Neutral-white

Colors options

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

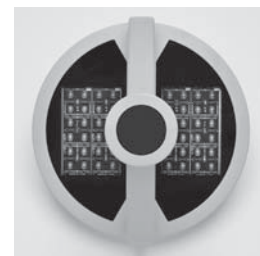


802007	CITY 02 24+24 - 72 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	6.912	96.00
high power led	 cycle route pedestrian	6.912	96.00
high power led	 street	6.912	96.00

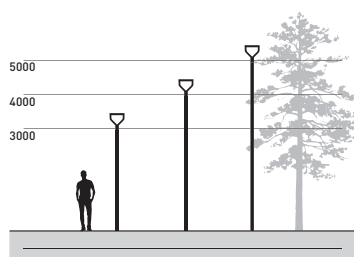
* Other light colors available on request: Neutral-white

Colors options

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

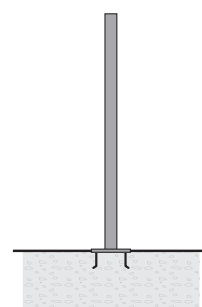
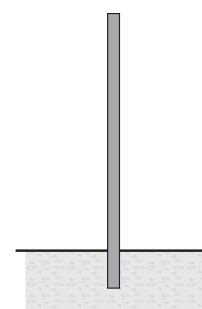


BURIED POLES

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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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

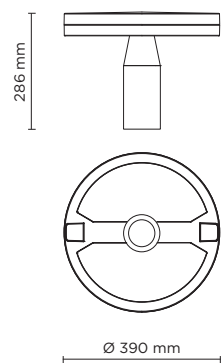




802008..12

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.



ROTSYMMETRICAL



CYCLE ROUTE / PEDESTRIAN



STREET



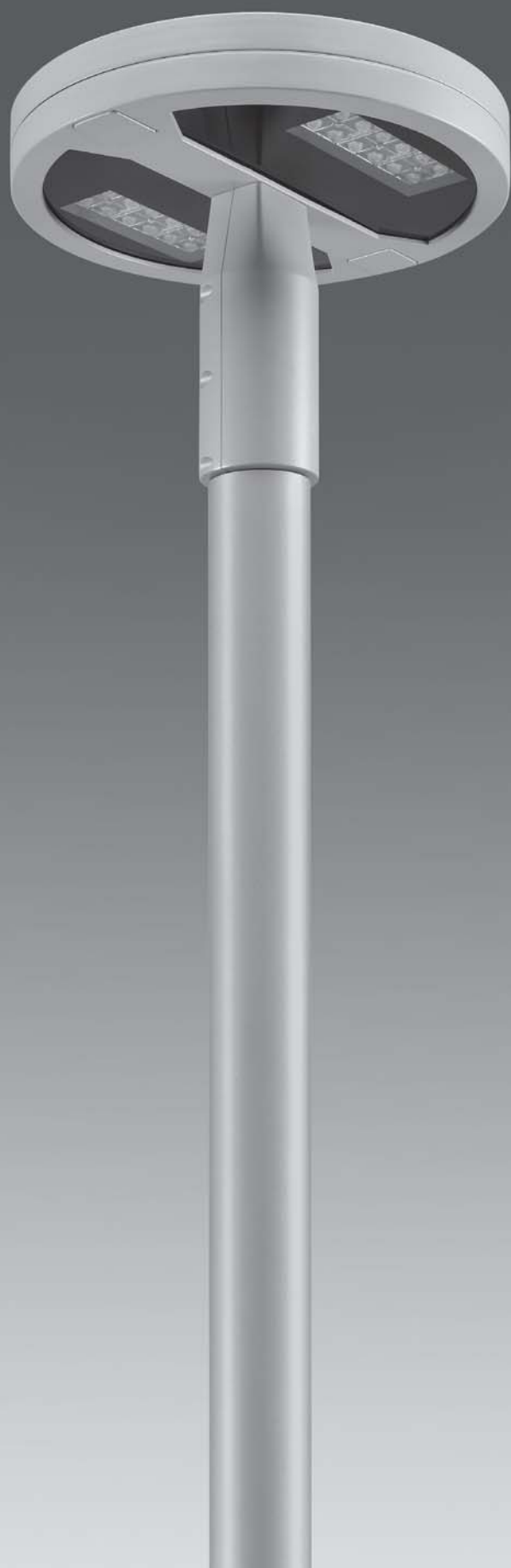
Technical features




IP 66	IK 09	CE	5 YEARS	⏻	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 phosphochromating 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	3 m neoprene power cable included
Weight	6,10 Kg











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)

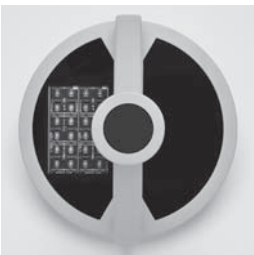





802010	CITY 03 24+0 - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	3.456	96.00
high power led	 cycle route pedestrian	3.456	96.00
high power led	 street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options




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

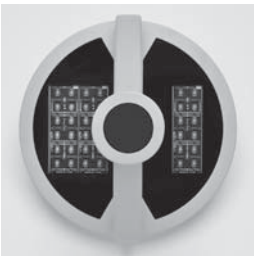





802011	CITY 03 24+12 - 54 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	5.184	96.00
high power led	 cycle route pedestrian	5.184	96.00
high power led	 street	5.184	96.00

* Other light colors available on request: Neutral-white

Colors options




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

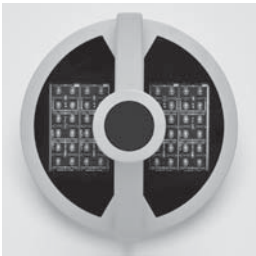


802012	CITY 03 24+24 - 72 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	6.912	96.00
high power led	 cycle route pedestrian	6.912	96.00
high power led	 street	6.912	96.00

* Other light colors available on request: Neutral-white

Colors options

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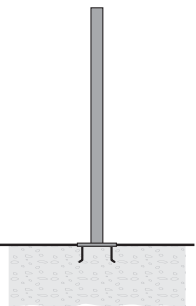
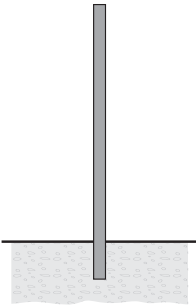


POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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





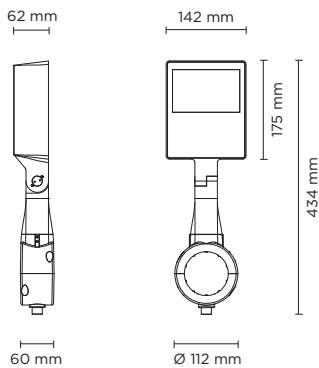




806005 - 806006

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.



SYMMETRIC LIGHT DISTRIBUTION



ASYMMETRIC LIGHT DISTRIBUTION



Technical features

IP66

IK09



CE

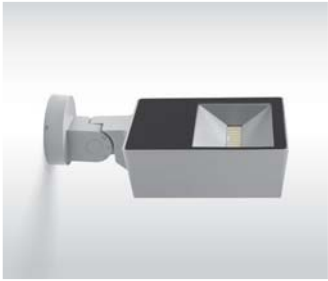
5 YEARS



DALI

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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



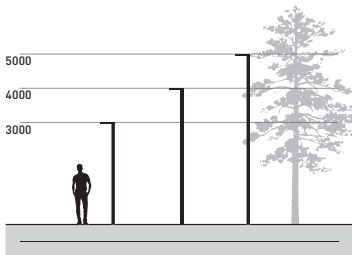
806006	SINGLE ZEUS POLE MEDIUM ASYMM 20 WATT 220-240V 50-60HZ		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 110°x70°	1.560	78.00
4000°K neutral-white			
mid-power led	 110°x70°	1.610	80.50



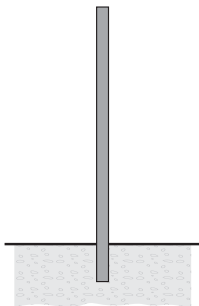
Colors options

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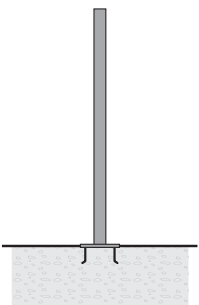
POLES & ACCESSORIES



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.		

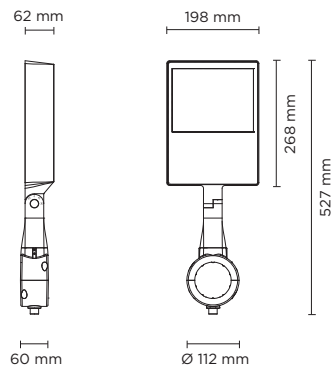




806007 - 806008

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 features

IP66

IK 09

CE

5 YEARS

DALI

Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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



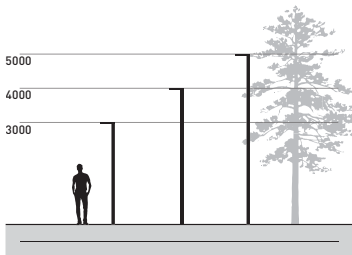
806008	SINGLE ZEUS POLE MAXI ASYMM 42 WATT 220-240V 50-60HZ		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	110°x70°	2.995	71.31
4000°K neutral-white			
mid-power led	110°x70°	3.010	71.67



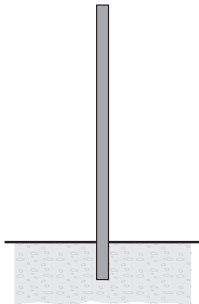
Colors options

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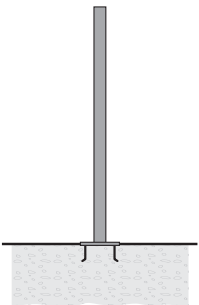
POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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.		

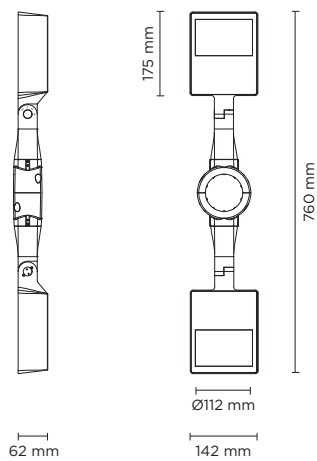




806009 - 806010

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 features

IP66

IK09

CE

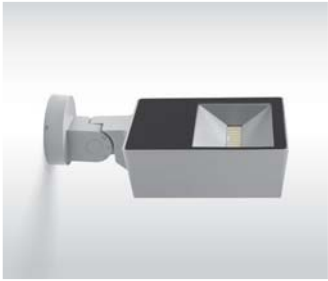
5 YEARS

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
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	3 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

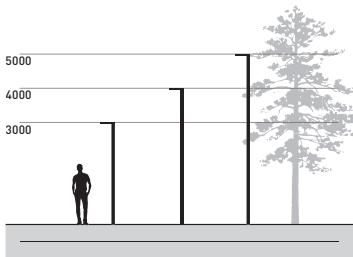


806010	DOUBLE ZEUS POLE MEDIUM ASYMM 2 X 20 WATT 220-240V 50-60HZ		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	110°x70°	2 x 1.560	78.00
4000°K neutral-white			
mid-power led	110°x70°	2 x 1.610	80.50

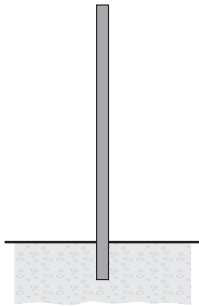


Colors options			
	Textured Grey RAL 9006		Anthracite Grey RAL 7016
			Matt Black (on request)

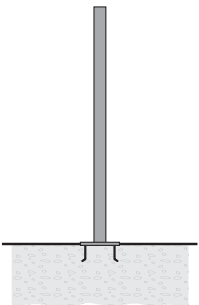
POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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.		

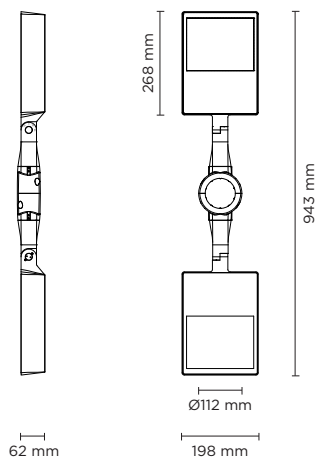




806011 - 806012

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 features

IP66

IK 09

CE

5 YEARS

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
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M16 rubber grommet
Power cable	3 Mt. Power cable included
Gross weight	7,50 Kg

806011	SINGLE 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

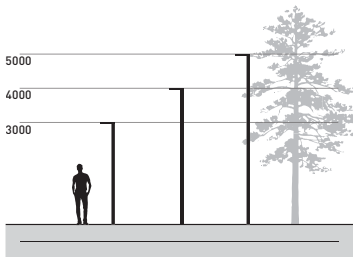


806012	SINGLE ZEUS POLE MAXI ASYMM 2 X 42 WATT 220-240V 50-60HZ		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	110°x70°	2 x 2.995	71.31
4000°K neutral-white			
mid-power led	110°x70°	2 x 3.010	71.67

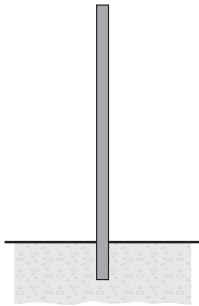


Colors options			
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)	

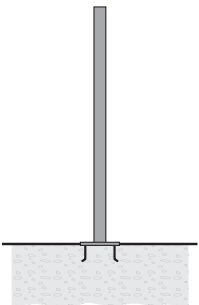
POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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.		

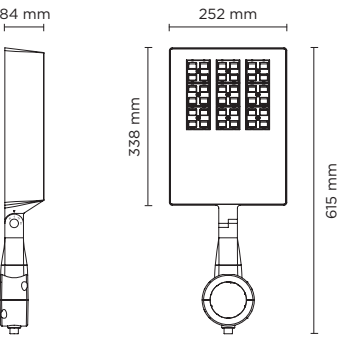




806001 - 806002

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 features

IP 66

IK 09

CE

5 YEARS

DALI

Technical data





IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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

* Other light colors available on request: Neutral-white

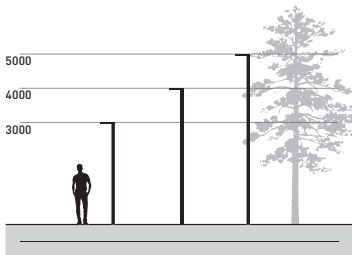
806002	SINGLE ZEUS POLE 48 75 WATT 220-240V 50-60HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	6.474	86.33
high power led	 street	6.474	86.33
4000°K neutral-white			
high power led	 cycle route pedestrian	6.675	89.00
high power led	 street	6.675	89.00

* Other light colors available on request: Neutral-white

Colors options

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

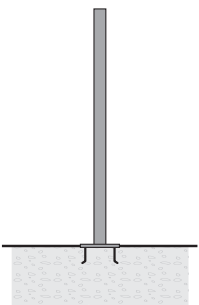
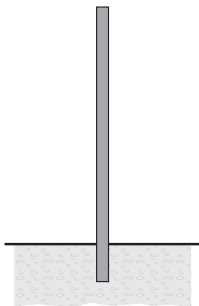
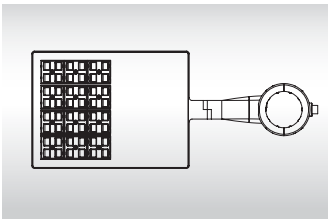
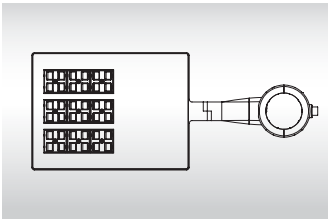


BURIED POLES

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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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.		

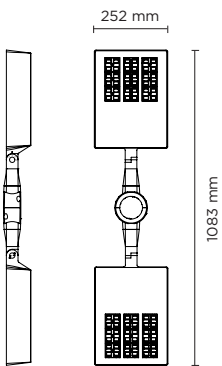




806003 - 806004

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.



CYCLE ROUTE / PEDESTRIAN



STREET



Technical features

IP 66

IK 09

CE

5 YEARS





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 phosphochromating 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	3 Mt. Power cable included
Weight	Kg 10,50



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

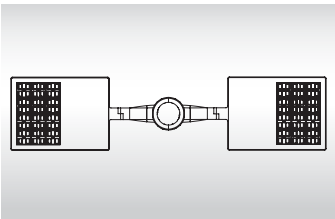
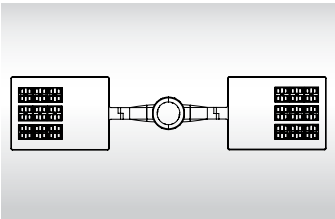
* Other light colors available on request: Neutral-white

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

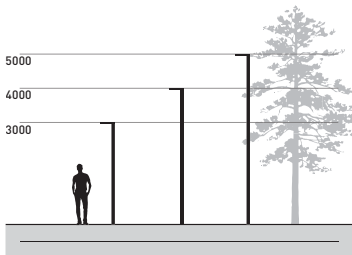
* Other light colors available on request: Neutral-white

Colors options

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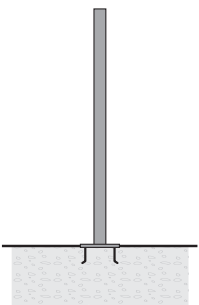
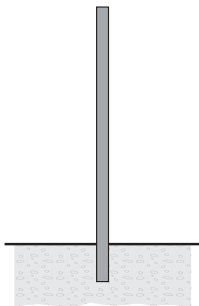


POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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.		

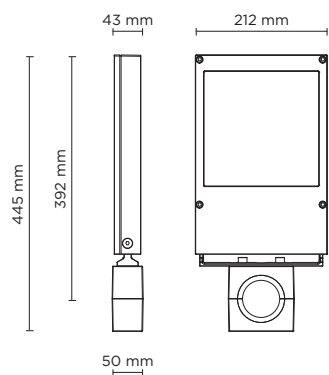




803001 - 803002

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.



CYCLE ROUTE / PEDESTRIAN



STREET



Technical features

IP 65

IK 08

CE






5 YEARS

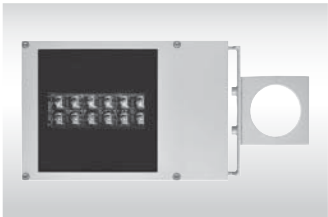
DALI






Technical data

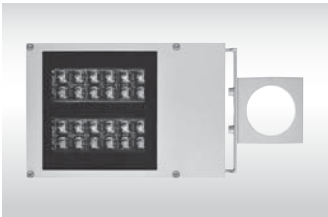
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Light source	NR. 12 -> 24 x 1.5W CREE "XP-G3" LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Cable gland	Double nickel-plated brass cable gland PG9
Power cable	3 m neoprene power cable included
Weight	3,00 Kg



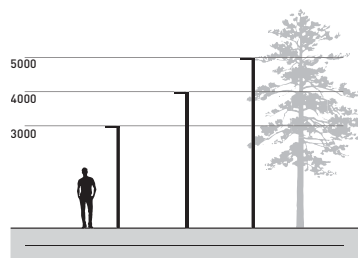
803001	SINGLE BOOK POLE - TOP MAXI 12 LED 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	1.728	96.00
high power led	 street	1.728	96.00
* Other light colors available on request: Neutral-white			
Colors options			
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)	



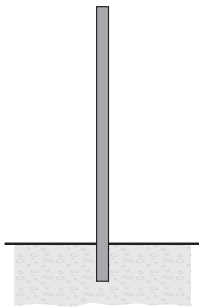
803002	SINGLE BOOK POLE - TOP MAXI 24 LED 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	3.456	96.00
high power led	 street	3.456	96.00
* Other light colors available on request: Neutral-white			
Colors options			
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)	



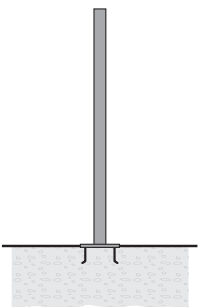
POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	Phospho-chromatised and polyester powder coated. With base plate dim. 250x250 mm, thickness 10 mm
809906	cylindrical pole 5 meters with base-plate	5.000	Includes IP54 cover plate 132x38 mm and terminal block in double insulation.
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.		

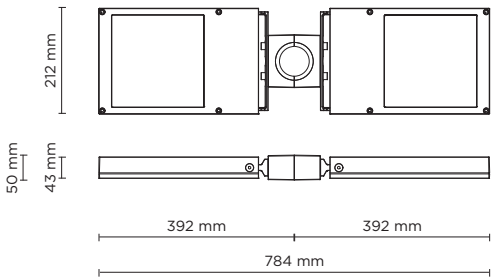




803003 - 803004

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.



CYCLE ROUTE / PEDESTRIAN



STREET








Technical features

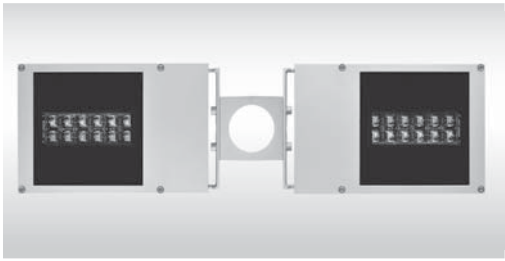
IP 65	IK 08	CE	5 YEARS	⏻	1-10V
DALI					






Technical data

IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 m neoprene power cable included
Weight	5,80 Kg



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)	



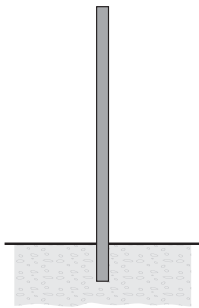
803004			
DOUBLE BOOK POLE - TOP MAXI 24 LED			
2 x 36 WATT 220-240V 50-60HZ ELECTRONIC			
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	2 x 3.456	96.00
high power led	 street	2 x 3.456	96.00
* Other light colors available on request: Neutral-white			
Colors options			
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)	



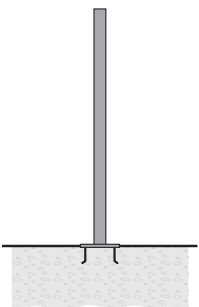
POLES & ACCESSORIES



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.
809902	cylindrical pole 4,5 meters to be buried	4.500	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.
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.
809905	cylindrical pole 4 meters with base-plate	4.000	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.
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.		





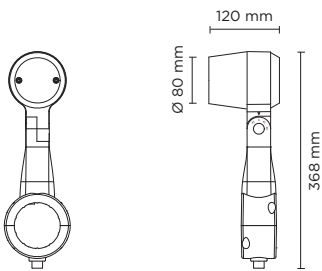
807001 - 807004

RING POLE MINI

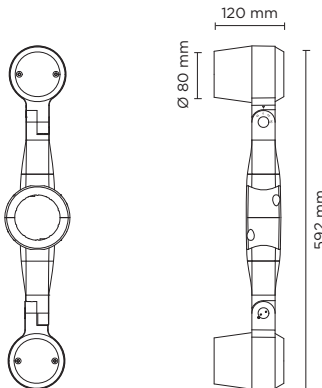
Designed by
NAVA + AROSIO

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

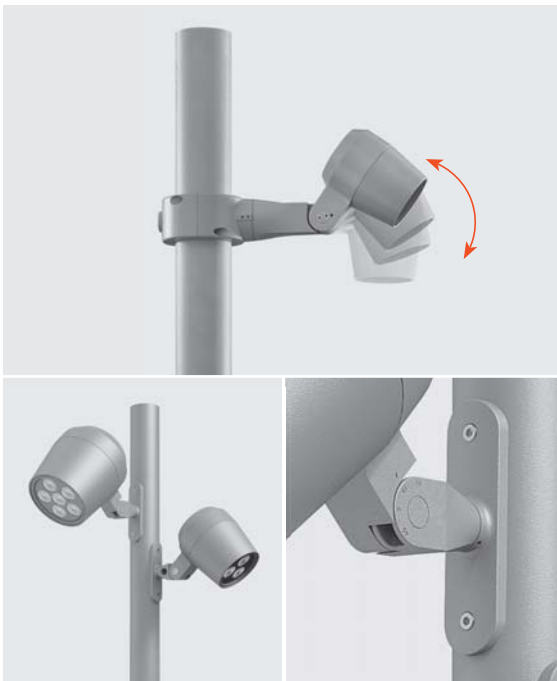


Technical features

IP 66	IK 10	CE	5 YEARS	⏻	DALI
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Technical data







IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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, moulded 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

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

Technical data	
Wattage	10 WATT
Light source	1 COB CREE "CXB 1310" LED
Gross weight	2,00 Kg



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

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

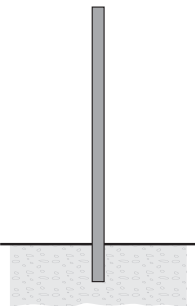
Technical data	
Wattage	2X10 WATT
Light source	2 COB CREE "CXB 1310" LED
Gross weight	3,50 Kg



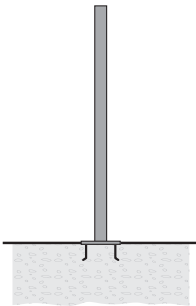
POLES & ACCESSORIES

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





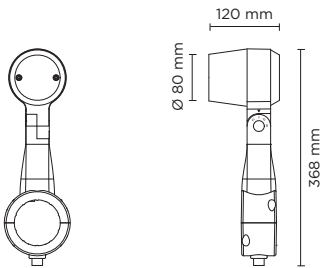
807007 - 807010

RING POLE MINI HP

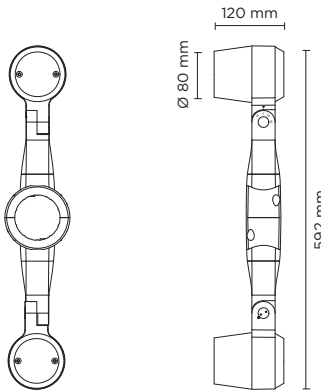
Designed by
NAVA + AROSIO

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

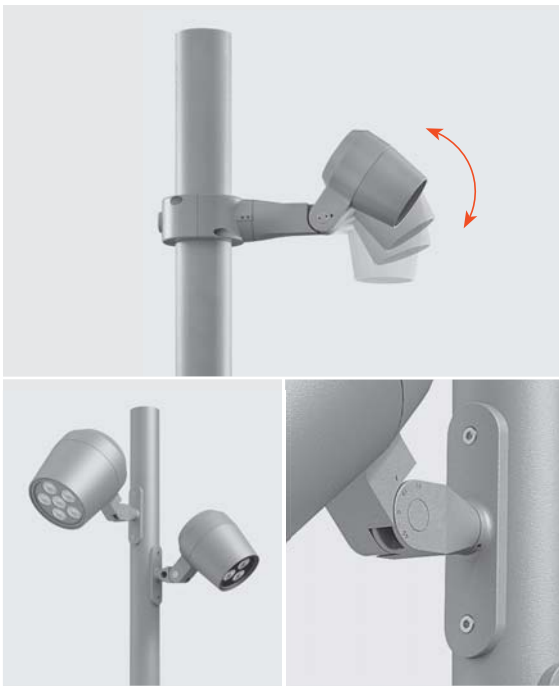


Technical features

IP66	IK10	CE	5 YEARS	⏻	DALI
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Technical data










IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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, moulded 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
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
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
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
Colors options				
 Textured Grey RAL 9006		 Anthracite Grey RAL 7016		 Matt Black (on request)

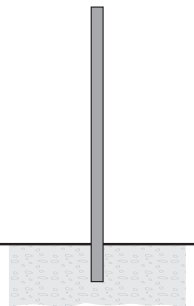
Technical data	
Wattage	2X8 WATT
Light source	2 x CREE XHP35 LED
Gross weight	3,50 Kg



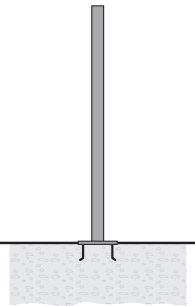
POLES & ACCESSORIES

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





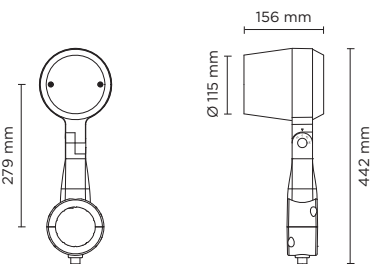
807002 - 807005

RING POLE MEDIUM

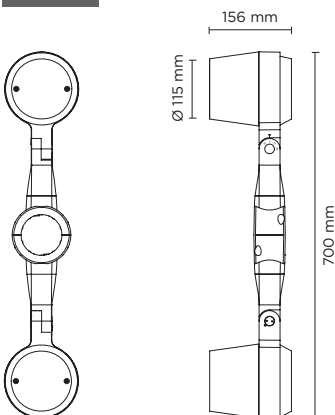
Designed by
NAVA + AROSIO

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

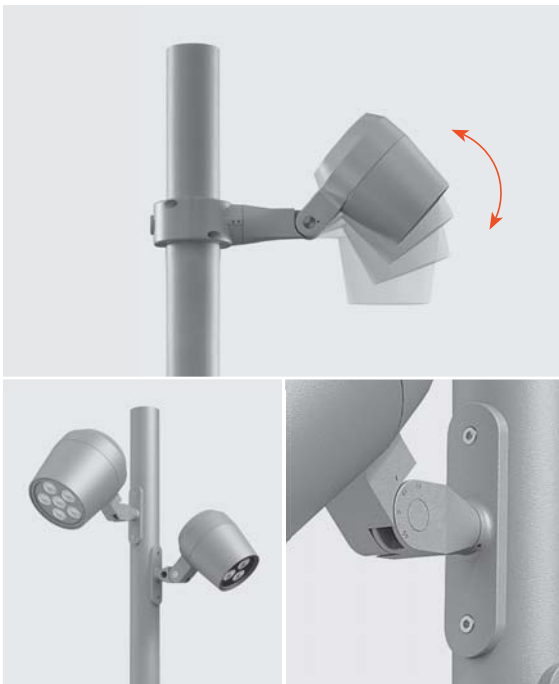


Technical features



Technical data







IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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 die-cast copper-free aluminum material, moulded 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

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

Technical data	
Wattage	16 WATT
Light source	1 COB CREE "CXB 1512" LED
Gross weight	3,00 Kg



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

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

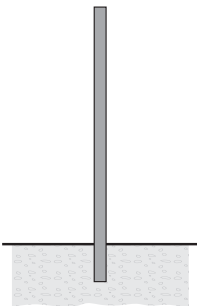
Technical data	
Wattage	2X16 WATT
Light source	2 COB CREE "CXB 1512" LED
Gross weight	5,50 Kg



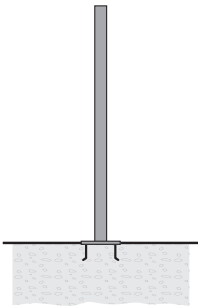
POLES & ACCESSORIES

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





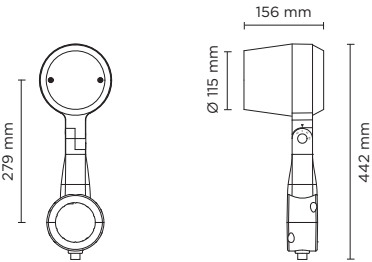
807008 - 807011

RING POLE MEDIUM HP

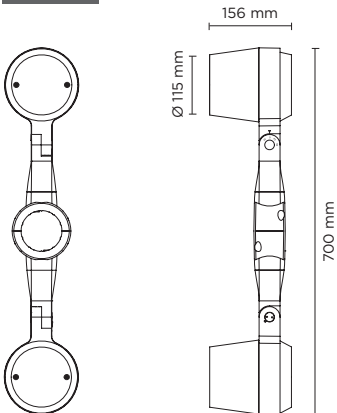
Designed by
NAVA + AROSIO

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

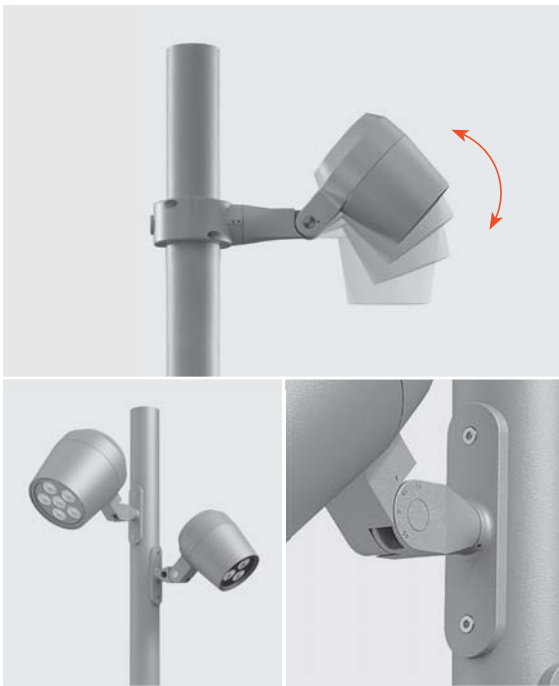


Technical features



Technical data










IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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, moulded 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
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
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
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
Colors options				
 Textured Grey RAL 9006		 Anthracite Grey RAL 7016		 Matt Black (on request)

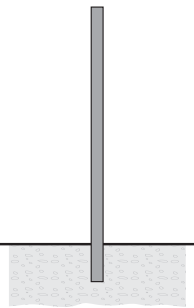
Technical data	
Wattage	2X20 WATT
Light source	6 x CREE XHP35 LED
Gross weight	5,50 Kg



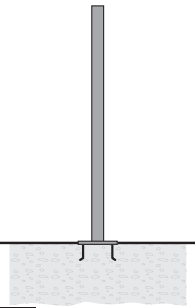
POLES & ACCESSORIES

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°. Phosphochromatised 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.

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

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

Colors options

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

Technical features



Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 Mt. Power cable included



Technical data

Wattage	42 WATT
Light source	1 COB CREE "CXB 2540" LED
Gross weight	4,50 Kg

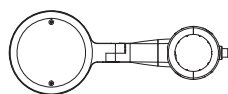
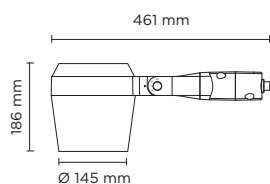


Technical data

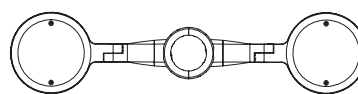
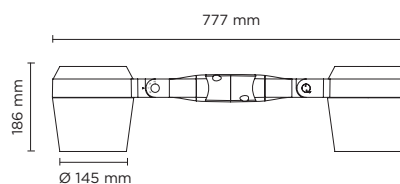
Wattage	2X42 WATT
Light source	2 COB CREE "CXB 2540" LED
Gross weight	8,50 Kg



807003



807006



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, moulded silicone gaskets and screws in stainless steel.



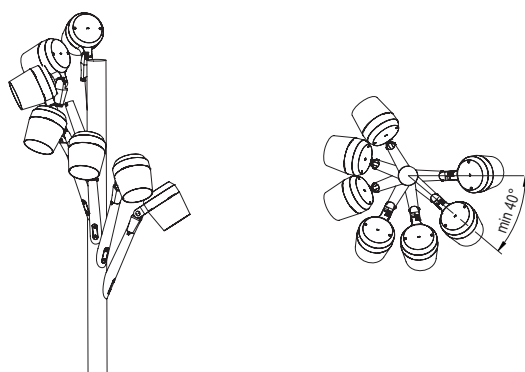
AC088 - TREE-BRANCH BRACKET

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, moulded silicone gaskets and screws in stainless steel.



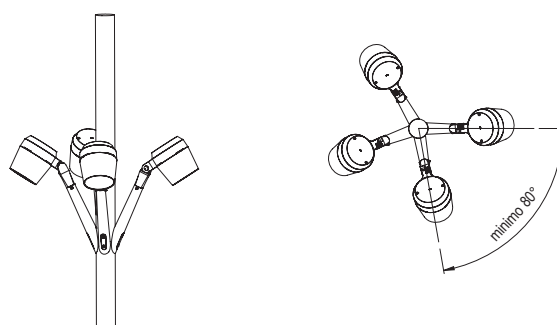
On various staggered levels

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.

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
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

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
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

Colors options

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

Technical features

 IP66

 IK10

 CE

 5
YEARS



 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	3 Mt. Power cable included



Technical data

Wattage	38 WATT
Light source	6 x CREE XHP35 LED
Gross weight	4,50 Kg

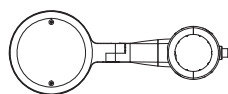
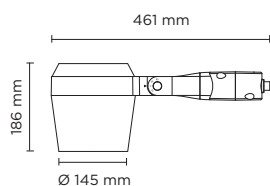


Technical data

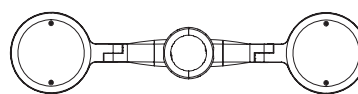
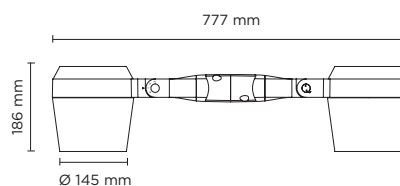
Wattage	2X38 WATT
Light source	12 x CREE XHP35 LED
Gross weight	8,50 Kg



807009



807012



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, moulded silicone gaskets and screws in stainless steel.



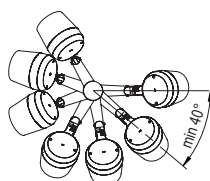
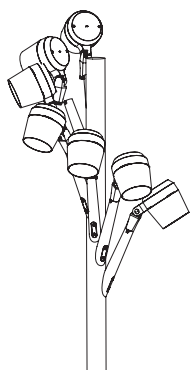
AC088 - TREE-BRANCH BRACKET

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, moulded silicone gaskets and screws in stainless steel.



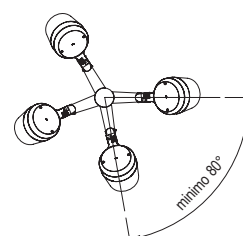
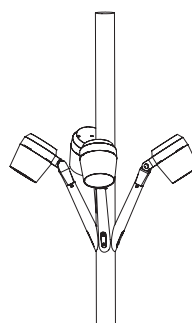
On various staggered levels

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.

807013		SINGLE RING POLE MEGA COB - 82 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

807015		DOUBLE RING POLE MEGA COB - 2X82 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

Colors options

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

 Matt Black
(on request)

Technical features

 IP66	 IK10	 CE	 5 YEARS		 DALI
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NEW

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 mt. power cable included



Technical data

Wattage	82 WATT
Light source	1 x CREE CXB 3590 LED
Gross weight	8,50 Kg

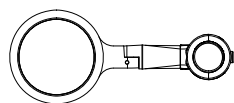
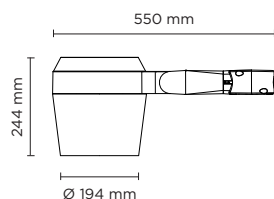


Technical data

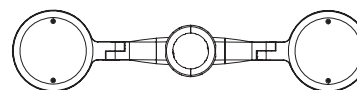
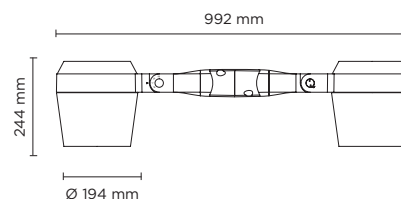
Wattage	2x82 WATT
Light source	2 x CREE CXB 3590 LED
Gross weight	16,50 Kg



807013



807015



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, moulded silicone gaskets and screws in stainless steel.

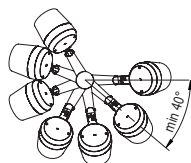
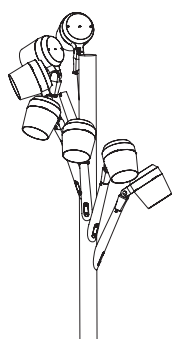
AC089 - TREE-BRANCH BRACKET

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, moulded silicone gaskets and screws in stainless steel.



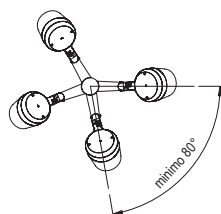
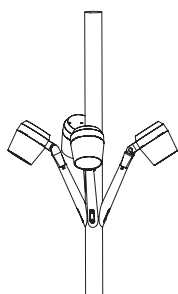
On various staggered levels

Min. angle between luminaire heads **40°**



On a single level

Min. angle between luminaire heads **80°**



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

















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.

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
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

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°	2x9.500	107.96
high-power led		10°	2x9.450	107.38
high-power led		28°	2x9.380	106.59
4000°K neutral-white				
high-power led		4°	2x9.600	109.09
high-power led		10°	2x9.550	108.52
high-power led		28°	2x9.480	107.73

Colors options

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

Technical features

IP66	IK10	CE	5 YEARS		DALI
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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	3 mt. power cable included



Technical data

Wattage	88 WATT
Light source	12 x CREE “XH-P 35” LED
Gross weight	8,50 Kg

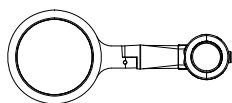
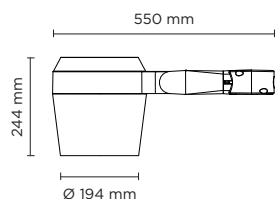


Technical data

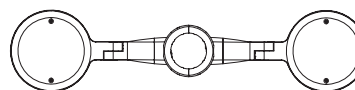
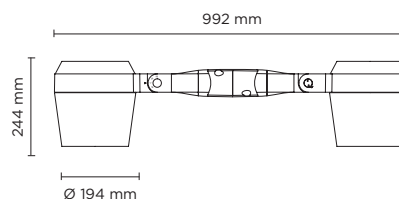
Wattage	2x88 WATT
Light source	24 x CREE “XH-P 35” LED
Gross weight	16,50 Kg



807014



807016



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, moulded silicone gaskets and screws in stainless steel.

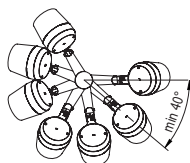
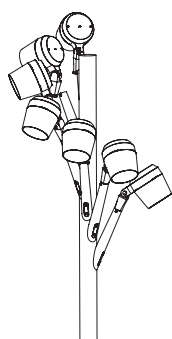
AC089 - TREE-BRANCH BRACKET

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, moulded silicone gaskets and screws in stainless steel.



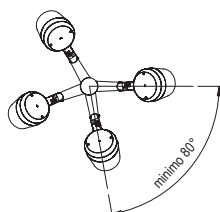
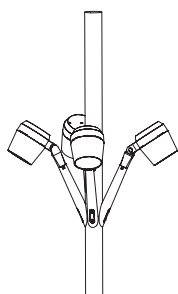
On various staggered levels

Min. angle between luminaire heads **40°**



On a single level

Min. angle between luminaire heads **80°**



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









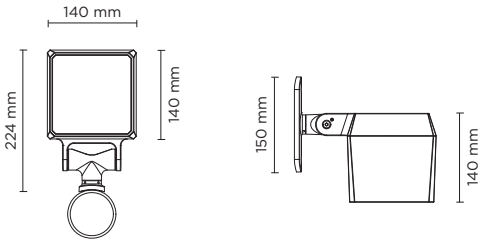
808001 - 808003

QUBO MEDIUM POLE

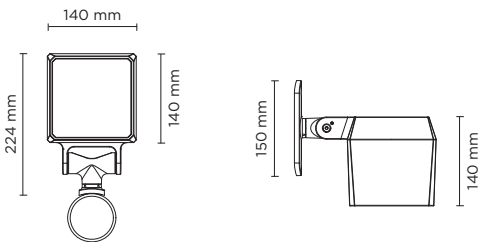
Designed by
NAVA + AROSIO

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 features

IP 66

IK 10

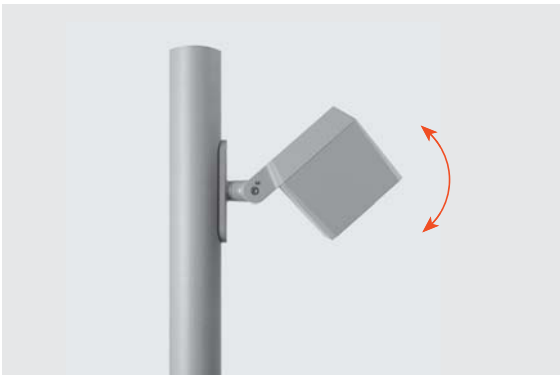
CE







5 YEARS

DALI







Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	3 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

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

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
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

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

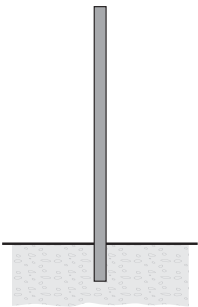
Technical data	
Wattage	16 WATT
Light source	1 x COB CREE "CXB 1512" LED
Gross weight	3,50 Kg

Technical data	
Wattage	20 WATT
Light source	3 x CREE "XHP35" LED
Gross weight	3,50 Kg

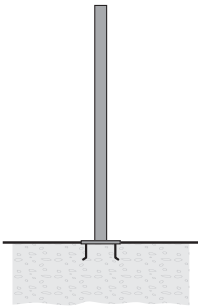
POLES & ACCESSORIES

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





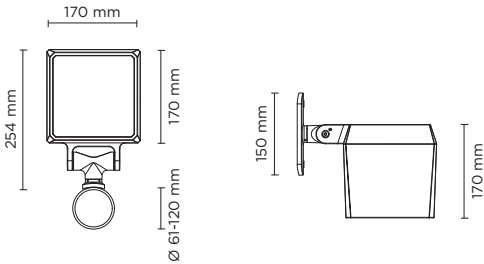
808002 - 808004

QUBO MAXI POLE

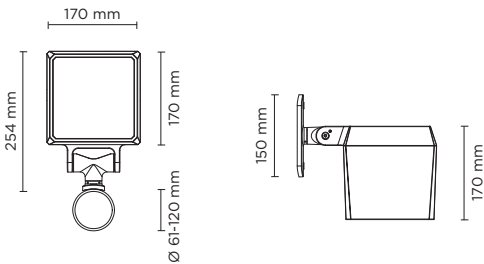
Designed by
NAVA + AROSIO

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 features

IP 66

IK 10

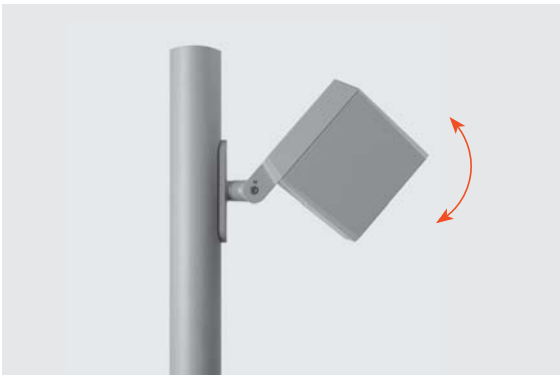
CE







5 YEARS

DALI

Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	3 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







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
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

Colors options

- 

Textured Grey
RAL 9006
- 

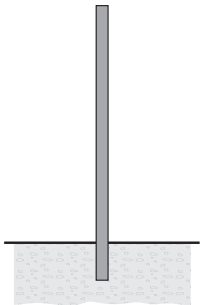
Anthracite Grey
RAL 7016
- 

Matt Black
(on request)

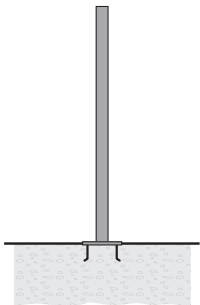
POLES & ACCESSORIES

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 data

Wattage	42 WATT
Light source	1 x COB CREE "CXB 2540" LED
Gross weight	4,90 Kg

Technical data

Wattage	38 WATT
Light source	6 x CREE "XHP35" LED
Gross weight	4,90 Kg





El Cortez
HOTEL



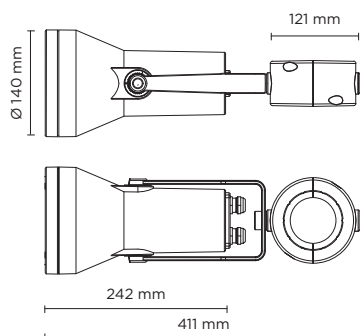


805001-805005

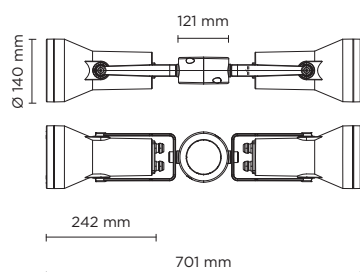
FLASH POLE MEDIUM

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



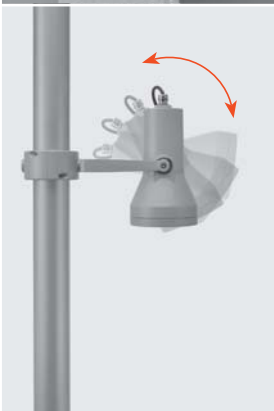
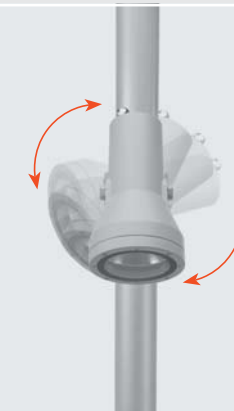
Technical data










IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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
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
Colors options				
 Textured Grey RAL 9006		 Anthracite Grey RAL 7016		 Matt Black (on request)

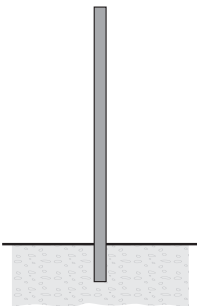
Technical data	
Wattage	2 x 8 WATT
Light source	NR. 2 x 5 CREE "XP-G3" LED
Gross weight	5,60 Kg



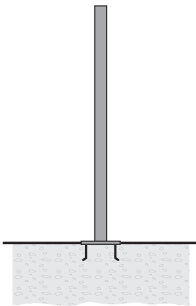
POLES & ACCESSORIES

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



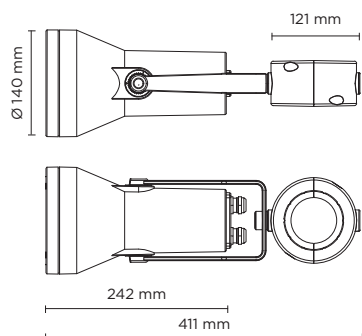


805002-805006

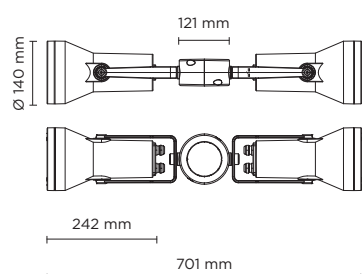
FLASH POLE MEDIUM COB

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



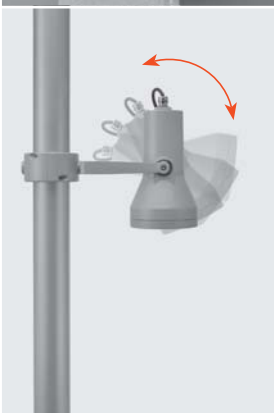
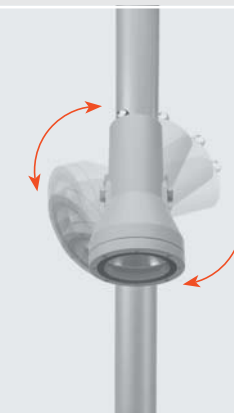
Technical data


IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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


Colors options

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

Technical data

Wattage	18 WATT
Light source	NR. 1 CREE CXA 1512 LED
Gross weight	3,00 Kg



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

Colors options

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

Technical data

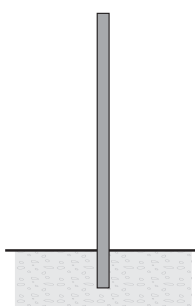
Wattage	2 x 18 WATT
Light source	NR. 2 x 1 CREE CXA 1512 LED
Gross weight	5,60 Kg



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



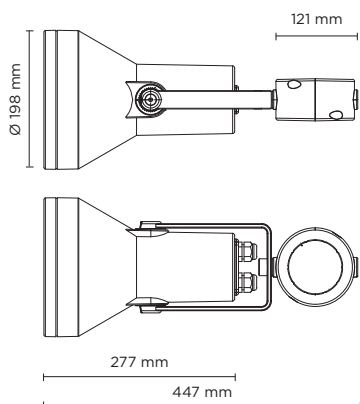


805003-805007

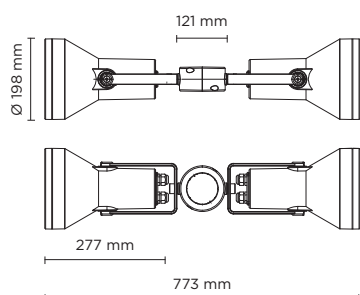
FLASH POLE MAXI

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.

805003



805007



Technical features



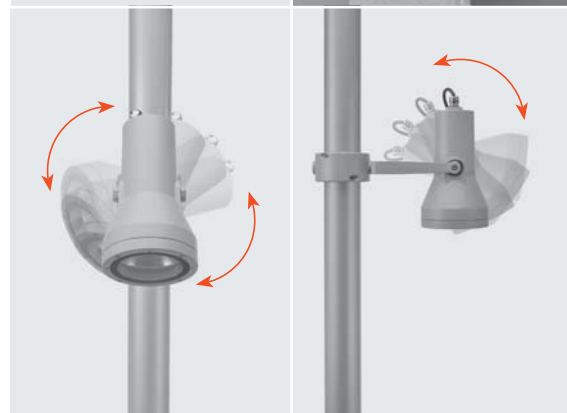
Technical data







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	3 mt. neoprene power cable included

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

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

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

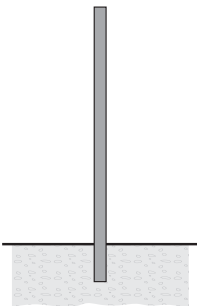
Technical data	
Wattage	2 x 12 WATT
Light source	NR. 2 x 8 CREE "XP-G3" LED
Gross weight	7,50 Kg



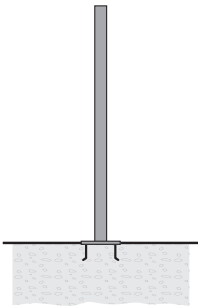
POLES & ACCESSORIES

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







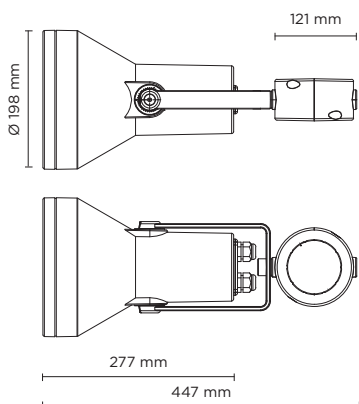


805004-805008

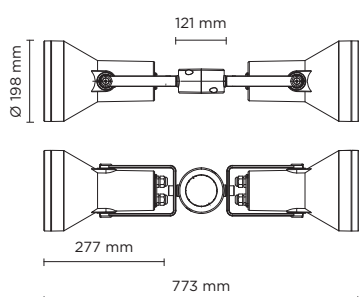
FLASH POLE MAXI COB

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



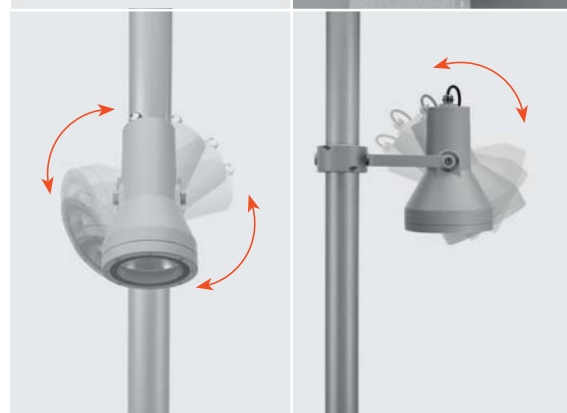
Technical data


IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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


Colors options

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

Technical data

Wattage	36 WATT
Light source	NR. 1 CREE CXB 2530 LED
Gross weight	4,00 Kg



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

Colors options

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

Technical data

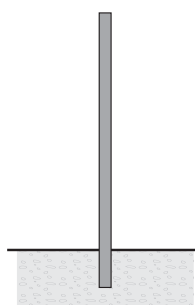
Wattage	2 x 36 WATT
Light source	NR. 2 x 1 CREE CXB 2530 LED
Gross weight	7,50 Kg



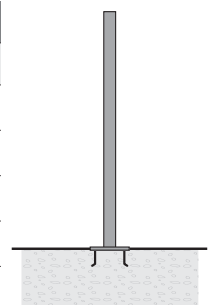
POLES & ACCESSORIES

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



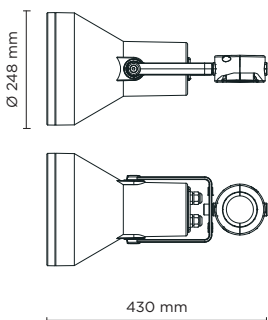


805009-805011

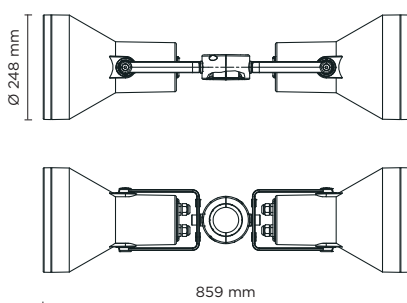
FLASH POLE MEGA

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

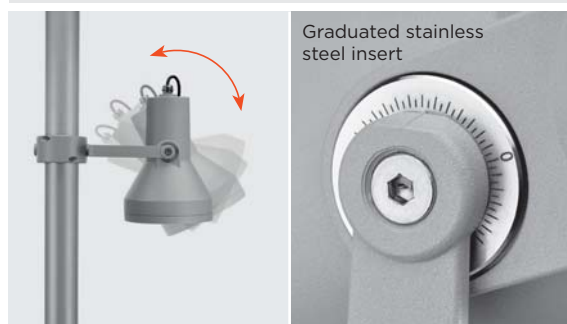











Technical features



Technical data










IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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
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
Colors options				
 Textured Grey RAL 9006		 Anthracite Grey RAL 7016		 Matt Black (on request)

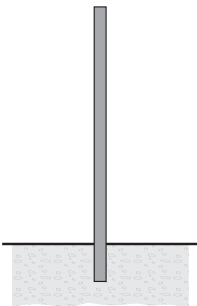
Technical data	
Wattage	2 x 22 WATT
Light source	NR. 2 x 15 CREE "XP-G2" LED
Gross weight	10,50 Kg



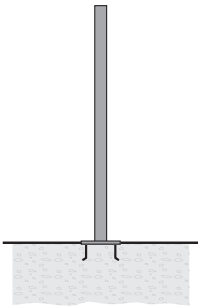
POLES & ACCESSORIES

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.



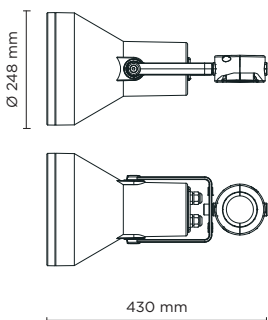


805010-805012

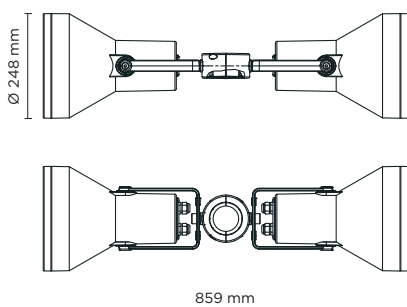
FLASH POLE MEGA COB

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



Technical data

IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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	3 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


Colors options

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

Technical data

Wattage	55 WATT
Light source	NR. 1 CREE "CXB 3070" COB LED
Gross weight	5,50 Kg



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

Colors options

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

Technical data

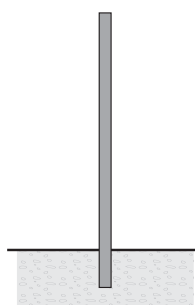
Wattage	2 x 55 WATT
Light source	NR. 2 x 1 CREE "CXB 3070" COB LED
Gross weight	10,50 Kg



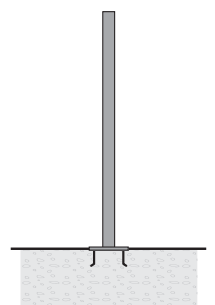
POLES & ACCESSORIES

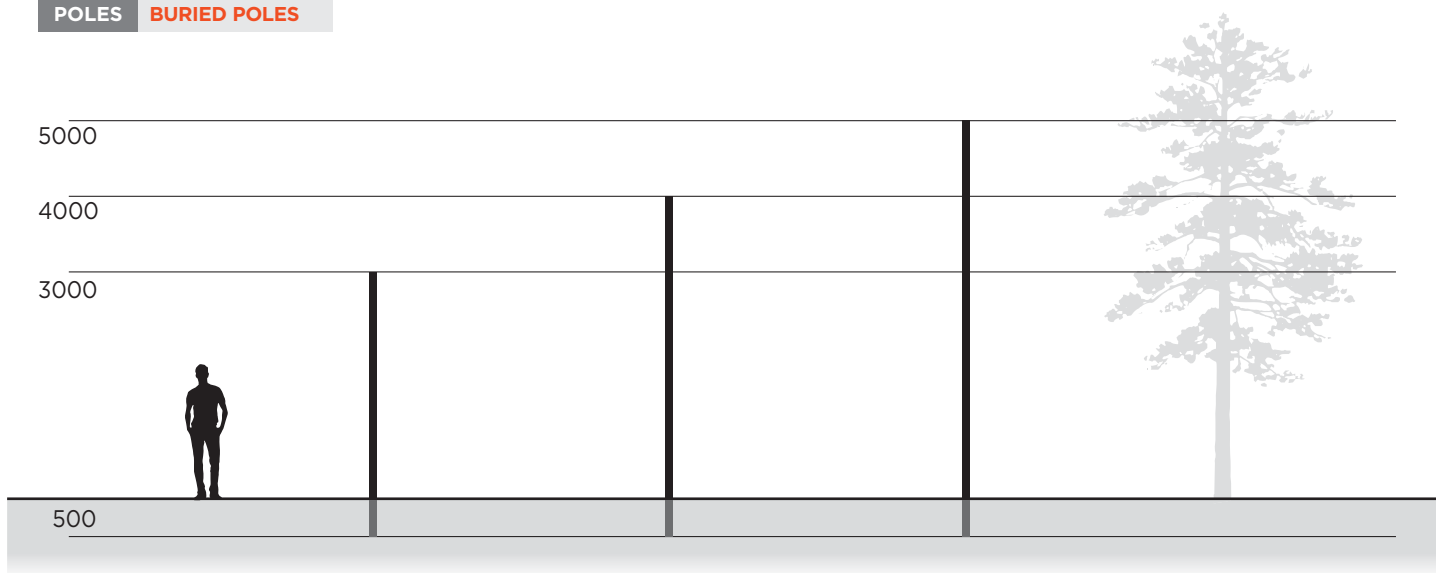
Full technical details of poles and accessories for poles are available at the end of the catalogue

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

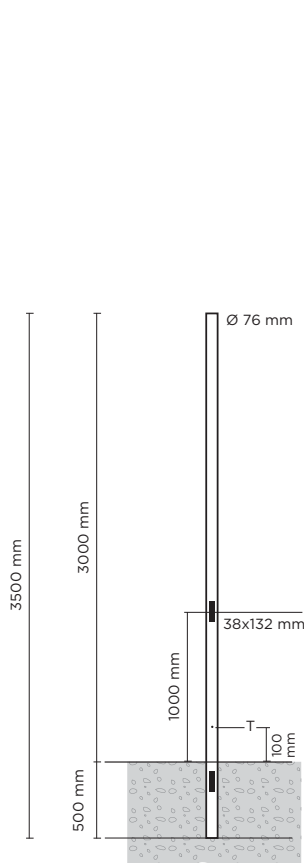
CYLINDRICAL POLE 5,5 M.

TO BE BURIED

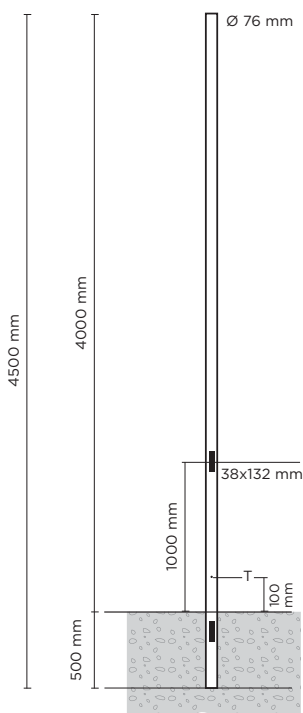
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.**

Phospho-chromatised and polyester powder coated.

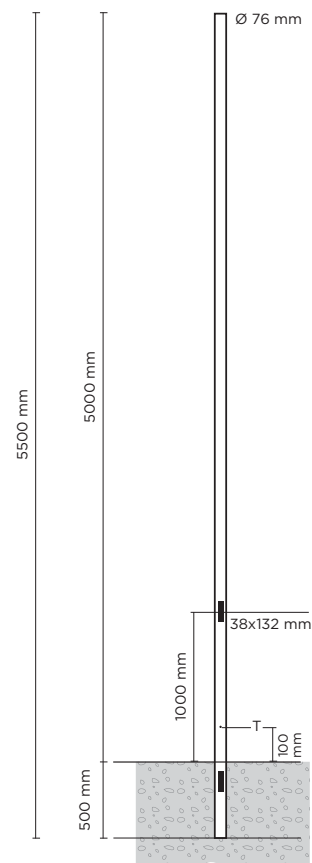
Total height 5.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



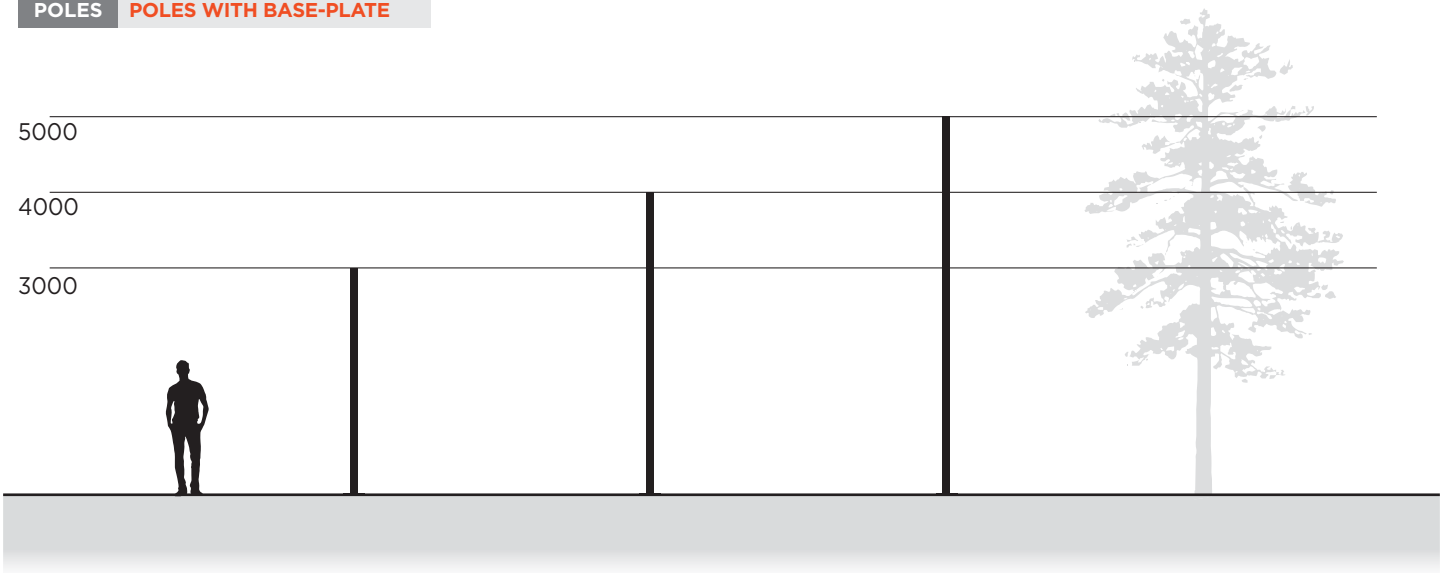
T= Grounding, threaded galvanized insert pole Thickness= 4mm



T= Grounding, threaded galvanized insert pole Thickness= 4mm



T= Grounding, threaded 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

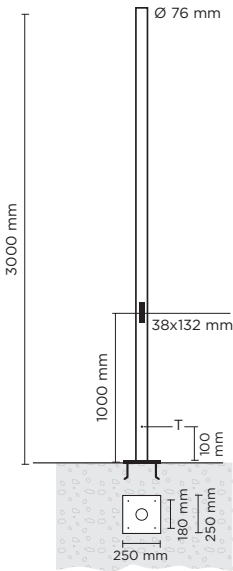
CYLINDRICAL POLE 4 M.
WITH BASE-PLATE

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.

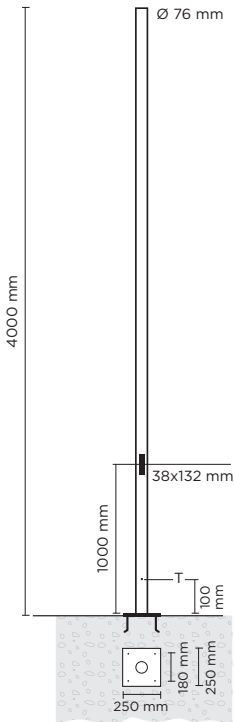
809906

CYLINDRICAL POLE 5 M.
WITH BASE-PLATE

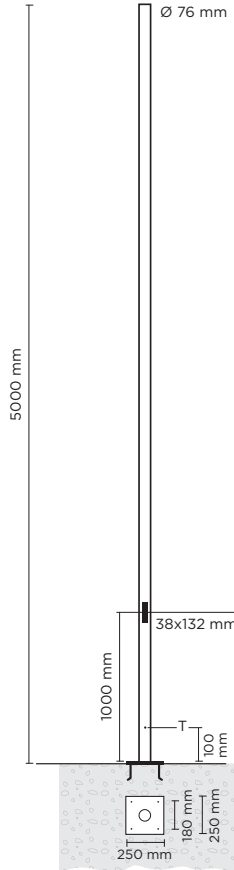
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **Total height 5.000 mm, with base plate dim. 250x250 mm, thickness 10 mm.** Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



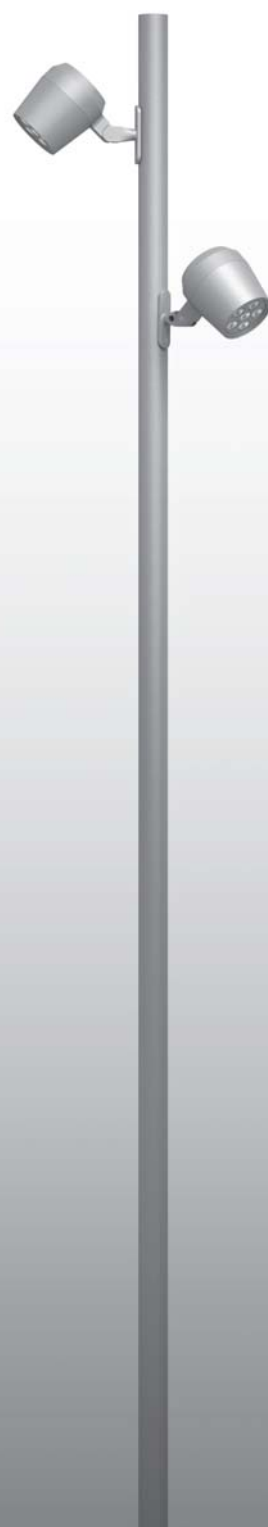
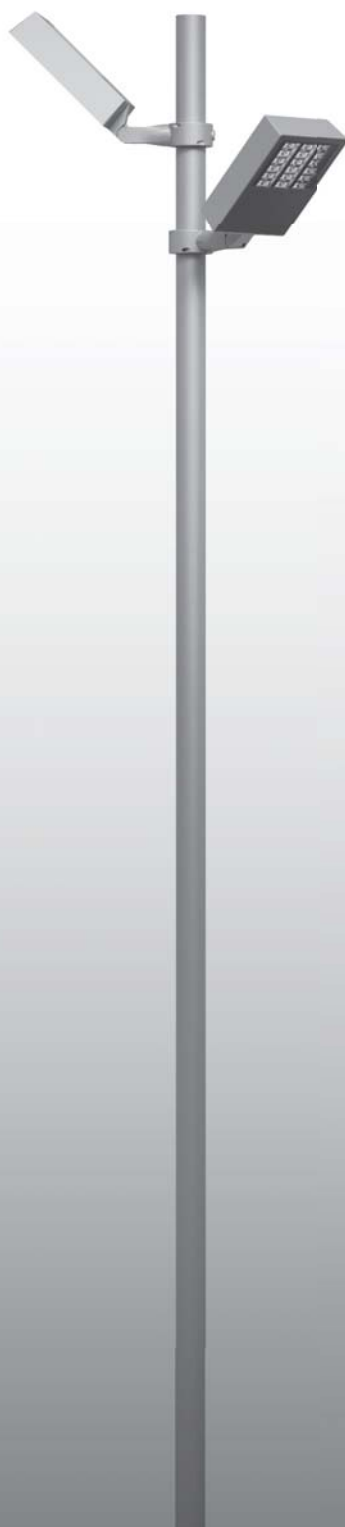
T= Grounding, threaded galvanized insert
pole Thickness= 4mm

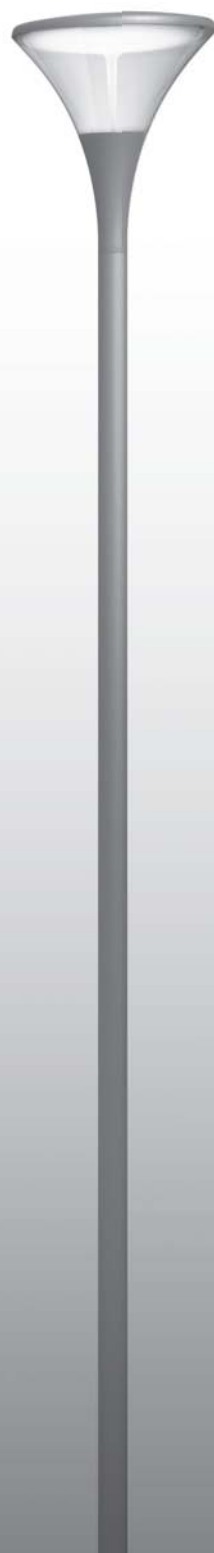


T= Grounding, threaded galvanized insert
pole Thickness= 4mm



T= Grounding, threaded galvanized insert
pole Thickness= 4mm







DECORATIVE OUTDOOR

luminaire	lumen package	page
901001 BEYOND TABLE	450	546
901002 BEYOND FLOOR	2.700	548

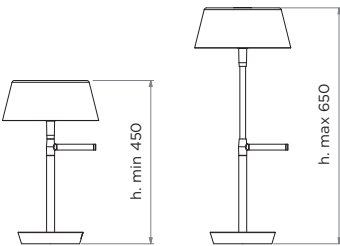




901001

BEYOND TABLE RECHARGEABLE LAMP

Designed by
NAVA + AROSIO

Decorative portable table lamp for outdoor areas. Structural parts are realized in copper-free aluminum phospho-chromatised and polyester powder coated, polycarbonate opal diffuser, non-visible stainless steel screws and silicone gaskets and o-rings. Li-ion battery pack included (7 hours operation at 100% light intensity), hidden USB port on the base side allows to recharge the lamp with included charger, 3 different light intensities can be selected with a touch dimmer with infrared ray sensor. This floor lamp is 45 cm height and through the use of the stainless steel handle it can be extended till 65 cm, allowing different architectural installations and enlarging the lighting cone. Built.in LED driver 220-240V 50-60Hz, with nr. 16 CREE XH-G mid-power LED. IP65 rated.



light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led		360°	450	56.25
4000°K neutral-white				
mid-power led		360°	450	56.25

Colors options

- Anthracite Grey
RAL 7016
- Ruby Red
RAL 3003
- Matt White
RAL 9016

Technical features



Technical data

Wattage	8 WATT
IP Rating	IP65
IK Rating	IK07
Material	Head and base made in high corrosion resistance die-cast copper-free aluminum; Pipes made in steel
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 16 CREE XH-G mid-power LED
Screws	Stainless steel
Power source	Li-on battery pack included
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
USB port	with included charger
Weight	4,00 Kg





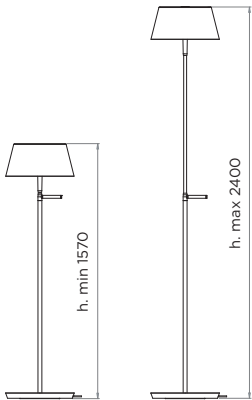


901002

BEYOND FLOOR THE EXTENDABLE LAMP

Designed by
NAVA + AROSIO

Decorative floor lamp for outdoor areas. Head and base are realized in copper-free aluminum, while pipes in steel material; all structural parts are phospho-chromatised and polyester powder coated. Polycarbonate opal diffuser, non-visible stainless steel screws and silicone gaskets and o-rings. This floor lamp is 157 cm height and through the use of the stainless steel handle it can be extended till 240 cm, allowing different architectural installations and enlarging the lighting cone. Built.in LED driver 220-240V 50-60Hz, with nr. 60 CREE XH-G mid-power LED. IP65 rated.



light source		light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
mid-power led		360°	2.700	67.50
4000°K neutral-white				
mid-power led		360°	2.700	67.50

Colors options

Anthracite Grey RAL 7016	Ruby Red RAL 3003	Matt White RAL 9016
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Technical features

IP 65	IK 07	CE	5 YEARS		1-10V
DALI					

Technical data

Wattage	40 WATT
IP Rating	IP65
IK Rating	IK07
Material	Head and base made in high corrosion resistance die-cast copper-free aluminum; Pipes made in steel
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 60 CREE XH-G mid-power LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate diffuser
Cable	Gland
Power cable	1 mt. Power cable included
Weight	20,00 Kg





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)

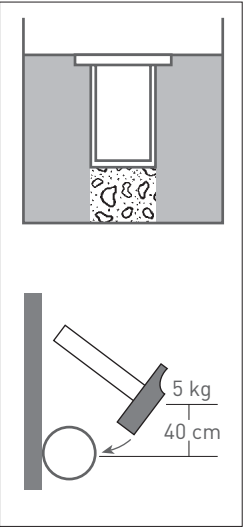
IP 1...	Protected against the entry of solid bodies with dimensions of more than 50 mm.	IP 0...	Unprotected.
IP 2...	Protected against the entry of solid bodies with dimensions of more than 12 mm.	IP ...1	Protected against the vertical falling of water drop.
IP 3...	Protected against the entry of solid bodies with dimensions of more than 2,5 mm.	IP ...2	Protected against the falling of water with a maximum inclination of 15°.
IP 4...	Protected against the entry of solid bodies with dimensions of more than 1 mm.	IP ...3	 Protected against rain.
IP 5...	 Protected against entry of dust.	IP ...4	 Protected against sprinklings.
IP 6...	 Completely protected against entry of dust.	IP ...5	 Protected against water jets.
		IP ...6	Protected against heavy waves.
		IP ...7	 Temporary immersion proof.
		IP ...8	Immersion.

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 from 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 substances, liquids or vapour, may cause corrosion/damages on metal parts of the fittings. Verify the presence of these substances when installing the products and the compatibility with such substances. 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 products without 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 responsibility 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.





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