

make your lightmark.

GENERAL CATALOGUE 2021

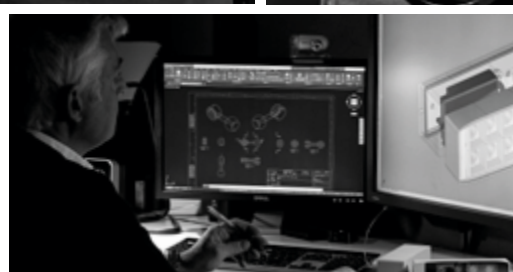
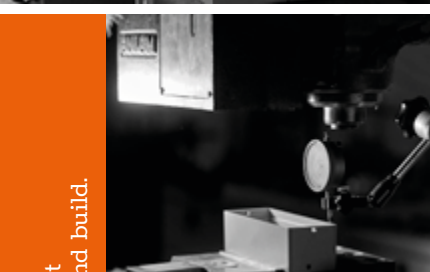
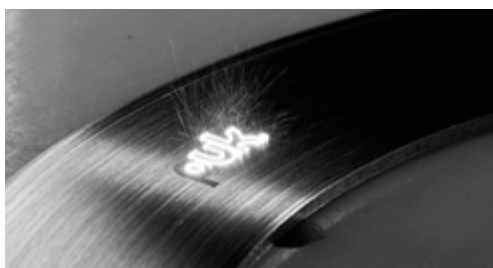
**ITALIAN
ARCHI
TECTURAL
LIGHTING**

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 H
QUAL



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

LY TO IGHEST 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	NEW PRODUCTS
CE	EUROPEAN CONFORMITY
5 YEARS	5 YEARS WARRANTY
	CLASS I
	CLASS II
	CLASS III
IK xx	IK CODE SHOCK RESISTANCE
IP xx	IP CODE PROTECTIVE DEGREE
	1-10 V DIMMABLE
DALI	DALI DIMMABLE
	STATIC LOAD CAPACITY
NO	TOOLS-FREE
RGB	RGB LIGHT
Full RGB	FULL RGB LIGHT
	ADJUSTABLE
DMX	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.

021 NEW LIGHTING TOOLS



QUBO

Cubic shape
projector range

composed by four sizes
with infinite lighting variants,
adapting to the most various
fields of application.



FLAMINGO

Multi-functional
spotlight

can be placed on the wall,
ceiling, ground, or even tree
branch with an exclusive strap.
Ideal for outdoor lighting
applications, bringing your
garden to life.



FRAME

Minimal and
clean design,

two sizes and two shapes
wall appliques for general
lighting, also used as ceiling
downlight; bigger sizes also
available with emergency
pack.



HYDRO FLEX OPTICS

Flexibility of
Hydroflex range

combined with precise
lighting control of the lenses:
here we go with new
Hydroflex "Optics".



ALDER

Elegant
bollard

available in three heights
that beautify & give new
light to your outdoor
spaces.



ZEUS SYMM ASYMM

Zeus range
extension,

with four new models made
with mid-power LED and
symmetric & asymmetric
reflectors, to cover wider
areas with the right
illumination.



RING HP

Iconic
RING series

have been completed
with high-power LED
variants and RGBW options
for all three existing sizes.
Control of the light is now
more accurate than ever !



BEAMER

An
architectural
spotlight,

ideal for installation
in all urban places,
in our cities, towns
or neighbourhoods;
available from 36W
to 150W in single-color
or color changing light,
static or dynamic.



QUBO DOWN LIGHT

Versatility of
Qubo range

made possible to adapt
this fixture also for
downlight applications.



QUBO POLE

Further
demonstration
of how versatile
is Qubo series,

check it in pole mounted version
with its new discrete and elegant
pole attachment.



DEMO BOX

Look & feel
our quality!

A new spectacular
tool for all distributors,
showrooms and agents,
discover our Demo Box
including some of the
most iconic PUK products.

LEGEND

FLOODLIGHTS

from 20 to 125



101600
Qubo

.20



101100
Flash

.40



109000
Book

.50



101000
Case

.53



101700
Flamingo

.64



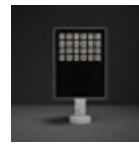
101300
Twist

.72



101200
City wall

.78



101500
Zeus

.80



101400
Ring

.90



106000
Sky

.108



107000
Jet

.112



101800
Beamer

.116



108000
Laser

.120

IN-GROUND

from 128 to 201



201000
Hydrofloor

.128



206000
Hydrofloor invisita

.170



202000
Hydroquadro

.176



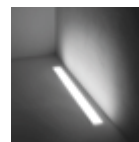
205000
Hydrofloor vetro

.184



203000
Line

.188



204000
Line vetro

.196

UNDERWATER

from 204 to 223



301000
Scuba

.204



303000
Pool

.210



305000
Dive

.216

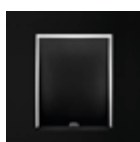


306000
Hydroflex
Underwater

.220

WALL MOUNTING

from 226 to 331



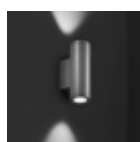
401100
Wave

.226



402600
Tech evo

.230



401000
Tech

.236



401900
Tech steel

.247



402500
Tag

.252



402800
Frame

.256



401700
Eclipse

.264



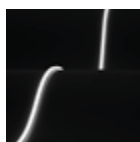
401600
Surf

.280



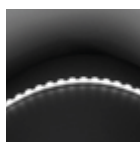
402100
Hydrocove

.292



401800
Hydroflex

.294



402900
Hydroflex Optics

.302



403000
Line-B

.304



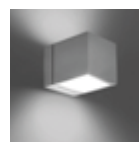
402700
Grazer

.312



402400
Horizon

.318



402200
Cube

.324



406000
Target

.328

WALL-RECESSED

from 334 to 357



504000
Surf Recess

.334



503000
Line step

.340



501000
Blade

.342



502000
Step

.344

BOLLARDS

from 360 to 405



601800
Boulevard Mini

.360



609000
Boulevard

.362



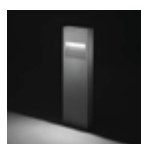
601700
Sector

.370



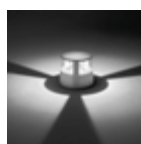
601500
Promenade

.376



601900
Scout

.380



602100
Tron

.384



603000
Way

.388



601600
Periscope

.394

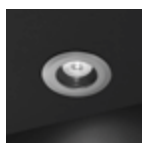


602200
Alder

.400

DOWNLIGHTS

from 408 to 439



709000
Nano Downlight

.408



708000
Tag 03

.414



701000
Ceiling

.416



701100
Qubo Downlight

.420



706000
Tech 03

.430

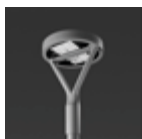


707000
Tech steel 03

.438

URBAN LIGHTS

from 442 to 517



802000
City

.442



806000
Zeus Pole

.456



803000
Book pole-top

.468



804000
Tech pole-top

.474



807000
Ring Pole

.482



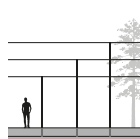
808000
Qubo Pole

.494



805000
Flash pole

.500



809900
Poles & accessories

.514

DECORATIVE OUTDOOR

from 520 to 523



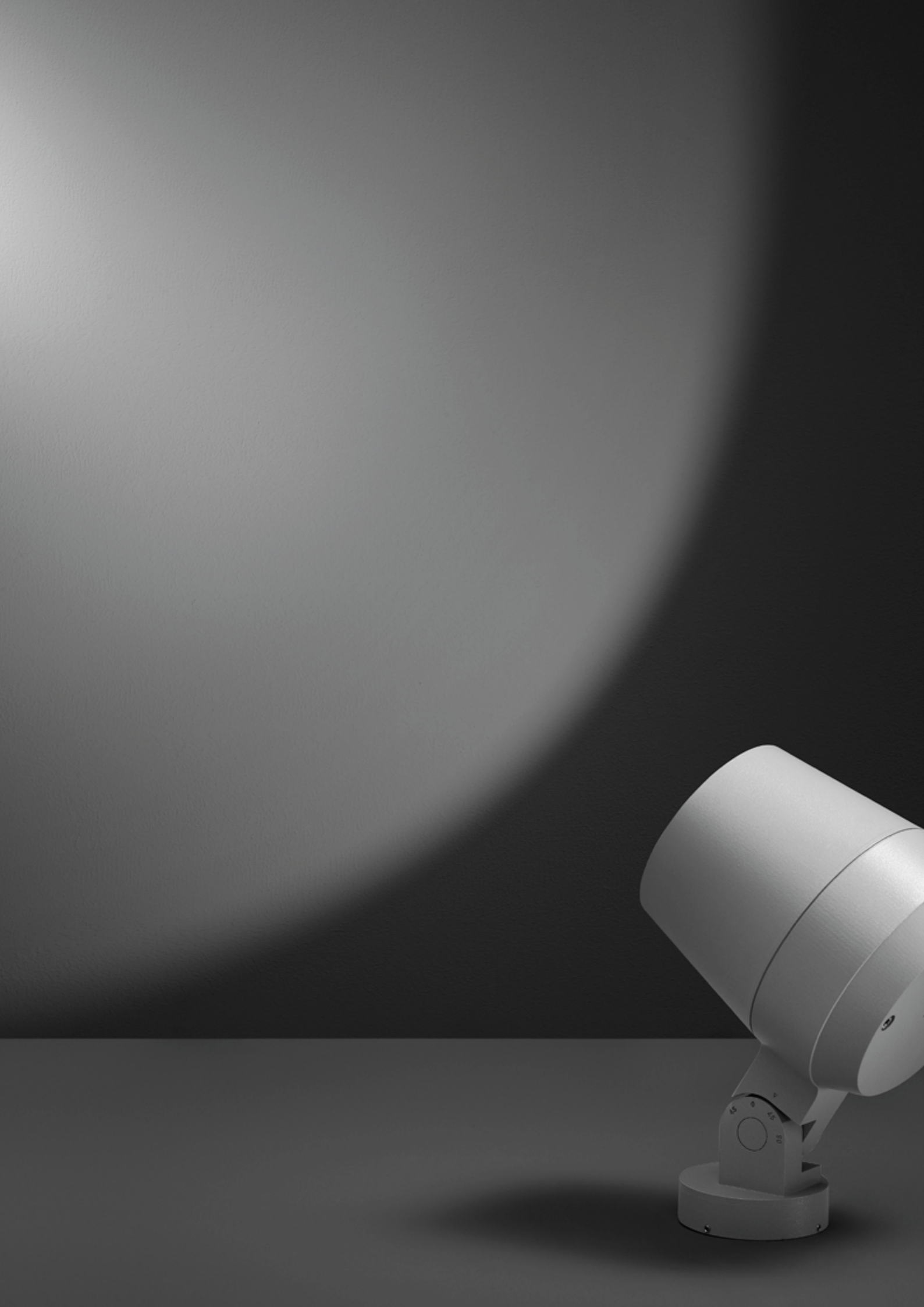
901001
Beyond Table

.520



901002
Beyond Floor

.522



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 - 5.265	90
106000 SKY	350 - 5.000	108
107000 JET	139 - 898	112
101800 BEAMER	2.702 - 12.383	116
108000 LASER	400 - 4.800	120

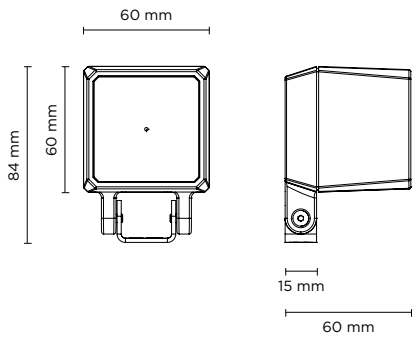


101601

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:

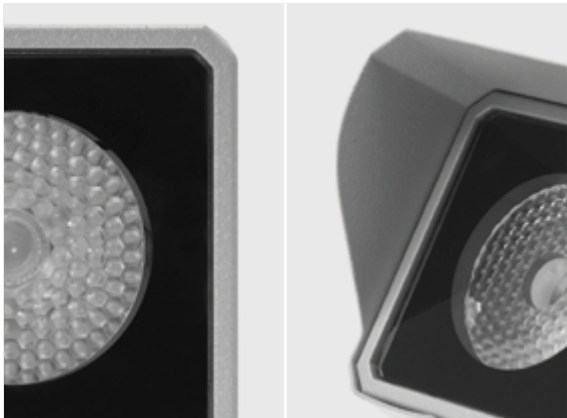
- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

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

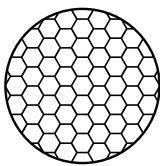


OPTIONAL

AC044
SPIKE



AC071
HONEYCOMB LOUVER



AC075
ANTI-GLARE VISOR

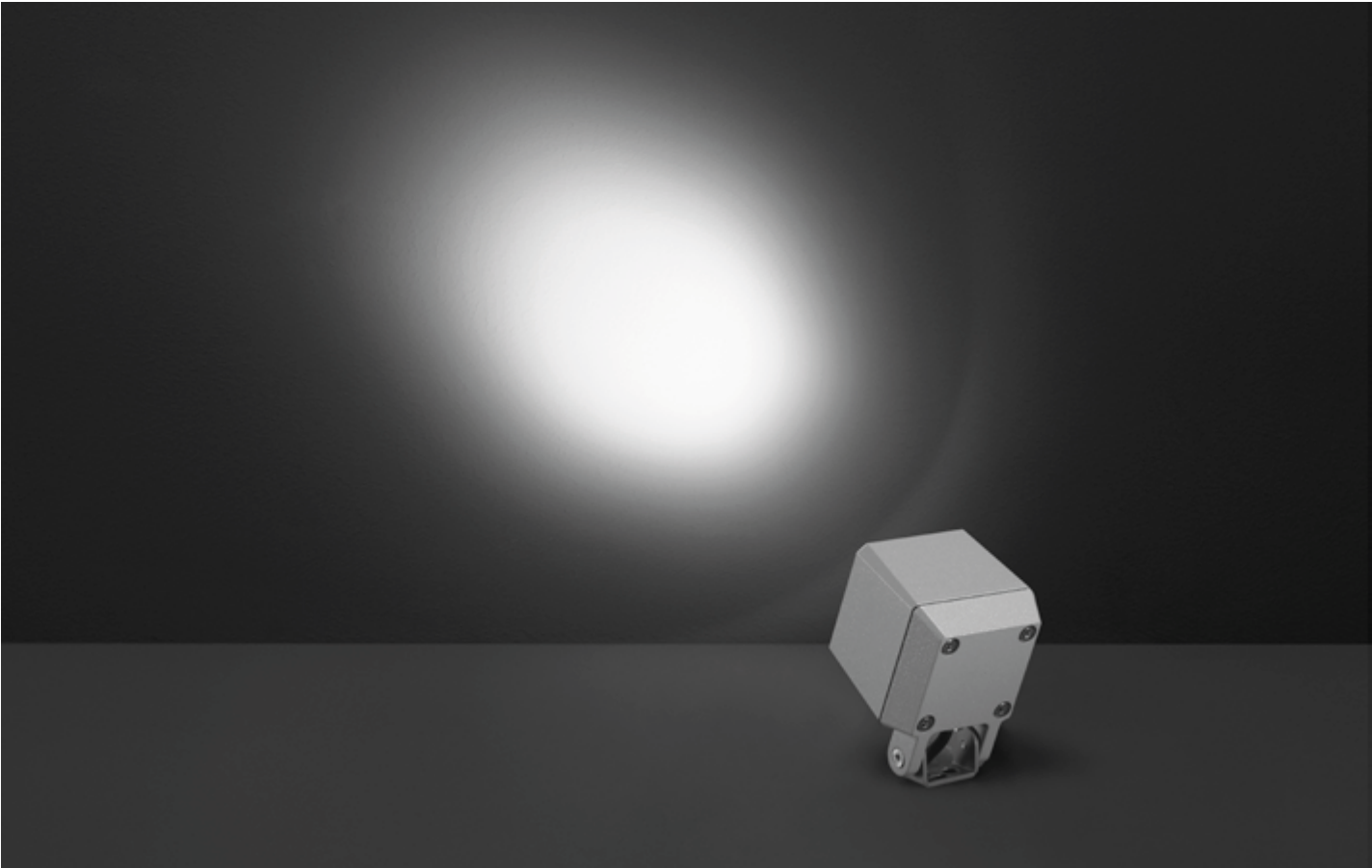


AC038
TREE STRAP



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



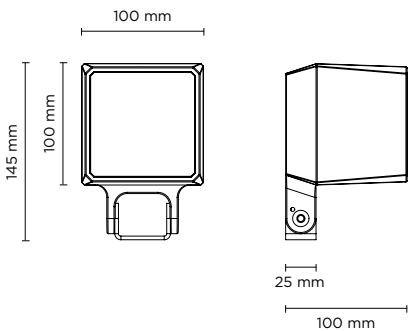


101602

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



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 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



OTHER VIEW

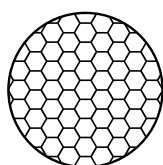


OPTIONAL

AC044
SPIKE



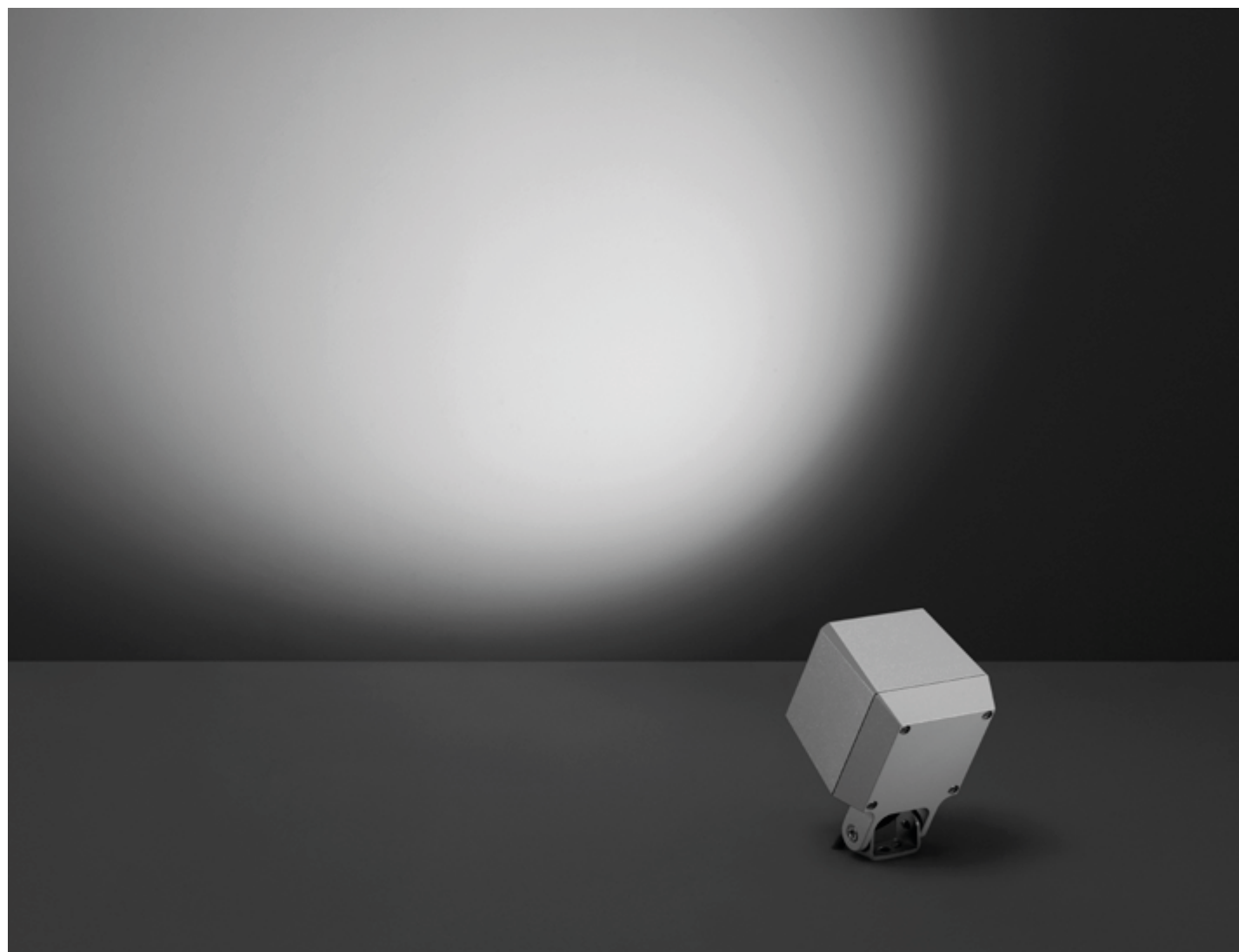
AC072
HONEYCOMB LOUVER



AC076
ANTI-GLARE VISOR



AC038
TREE STRAP



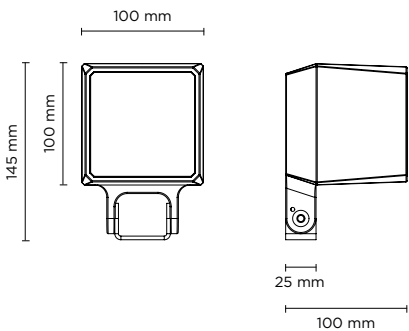


101605

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:

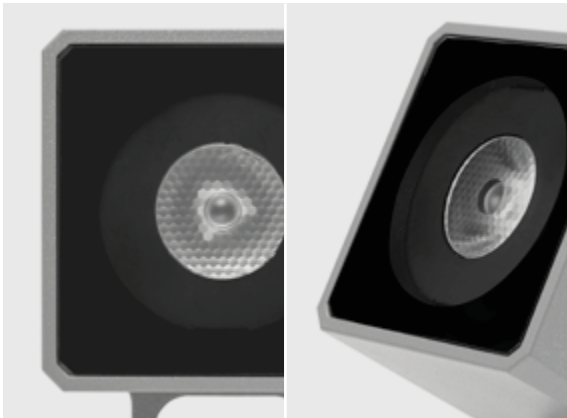
- Textured Grey RAL 9006
- Anthracite Grey RAL 7016
- Matt Black (on request)

Technical features



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 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



OTHER VIEW

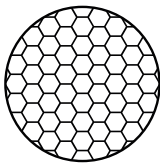


OPTIONAL

AC044
SPIKE



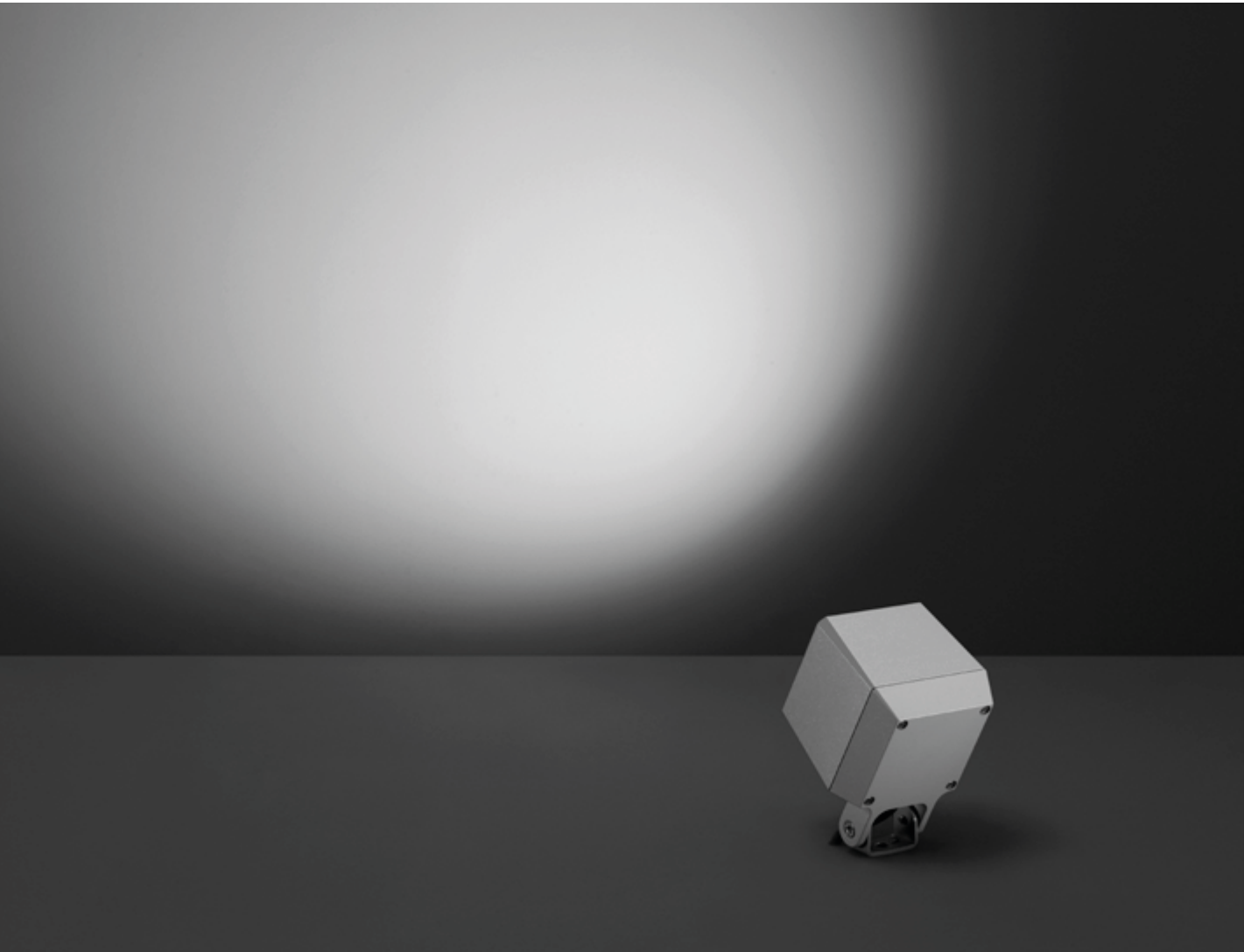
AC072
HONEYCOMB LOUVER



AC076
ANTI-GLARE VISOR



AC038
TREE STRAP



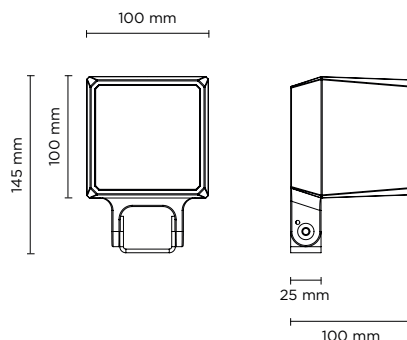


101605RGBW

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.

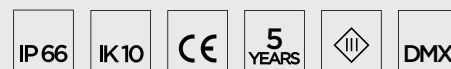


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	160	35.55
high-power led	25°	152	33.78
high-power led	35°	145	32.23

Finish color options:



Technical features



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

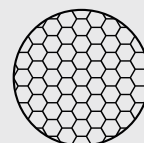
ACO44
SPIKE



ACO76
ANTI-GLARE VISOR



ACO72
HONEYCOMB LOUVER



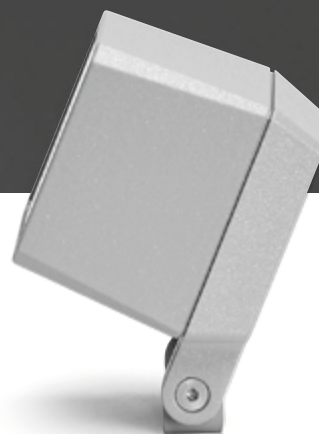
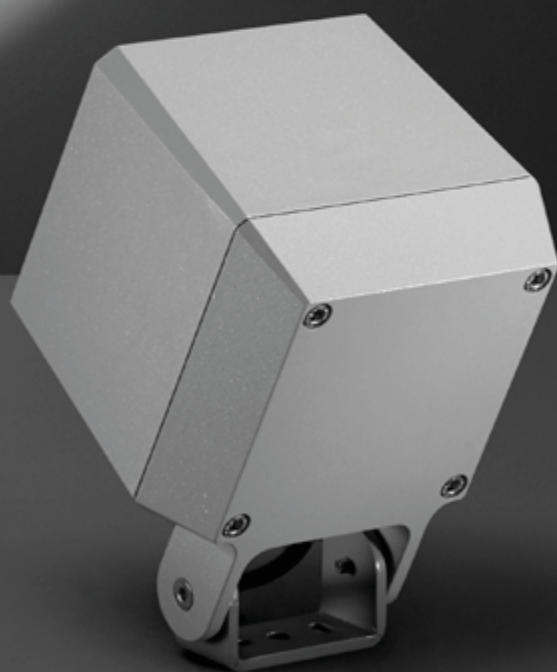
ACO38
TREE STRAP



DMX ACCESSORIES

CONTROLLERS, SPLITTERS, ETC...

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



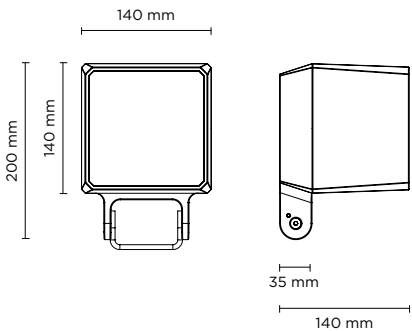


101603

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.

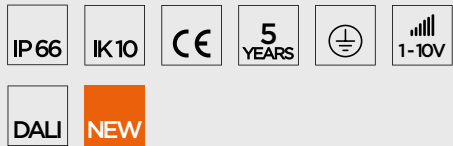


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	1.900	118.75
cob led	35°	1.813	113.31
cob led	55°	1.722	107.62
4000°K neutral-white			
cob led	14°	2.000	125.00
cob led	35°	1.900	118.75
cob led	55°	1.805	112.81

Finish color options:

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

Technical features



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 phosphocromating pre-finish
Light source	1 x COB CREE “CXB 1512” LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	3,10 Kg



OTHER VIEW

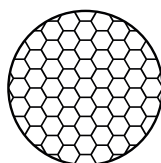


OPTIONAL

AC044
SPIKE



AC073
HONEYCOMB LOUVER



AC077
ANTI-GLARE VISOR

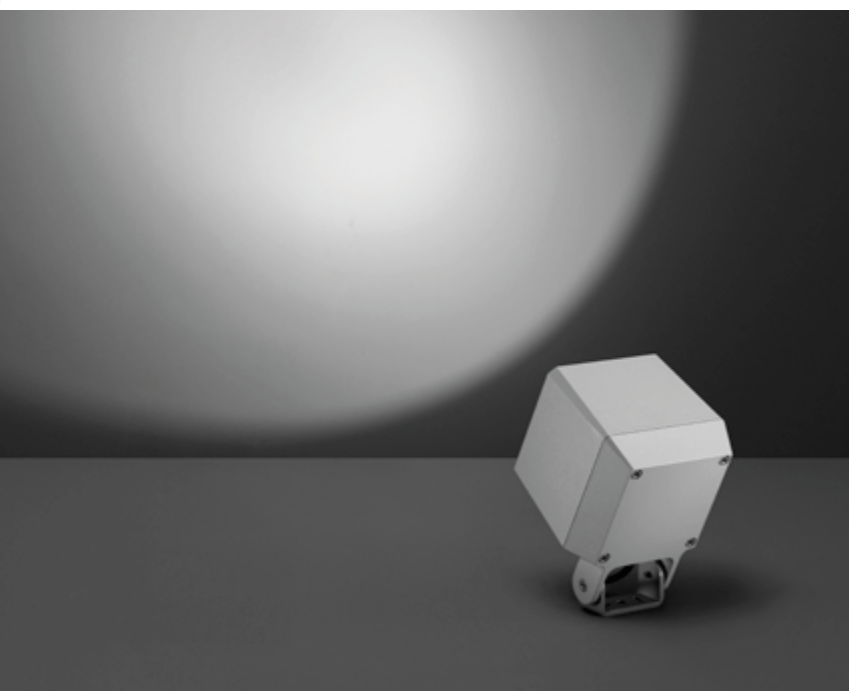
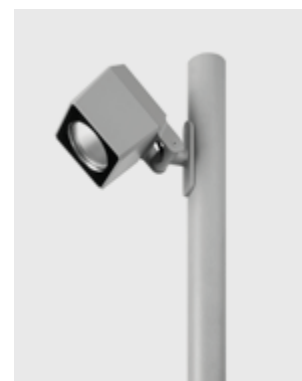


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



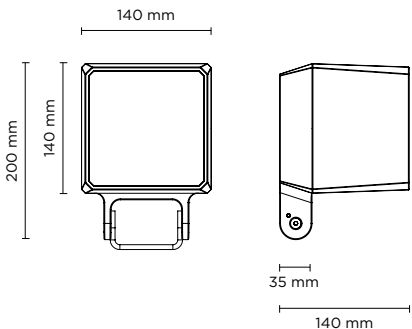


101606

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

IP 66

IK 10

CE

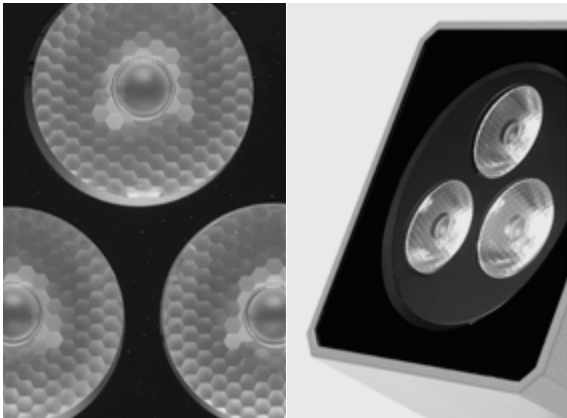
5 YEARS

DALI

NEW

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 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



OTHER VIEW

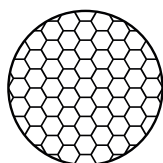


OPTIONAL

AC044
SPIKE



AC073
HONEYCOMB LOUVER



AC077
ANTI-GLARE VISOR

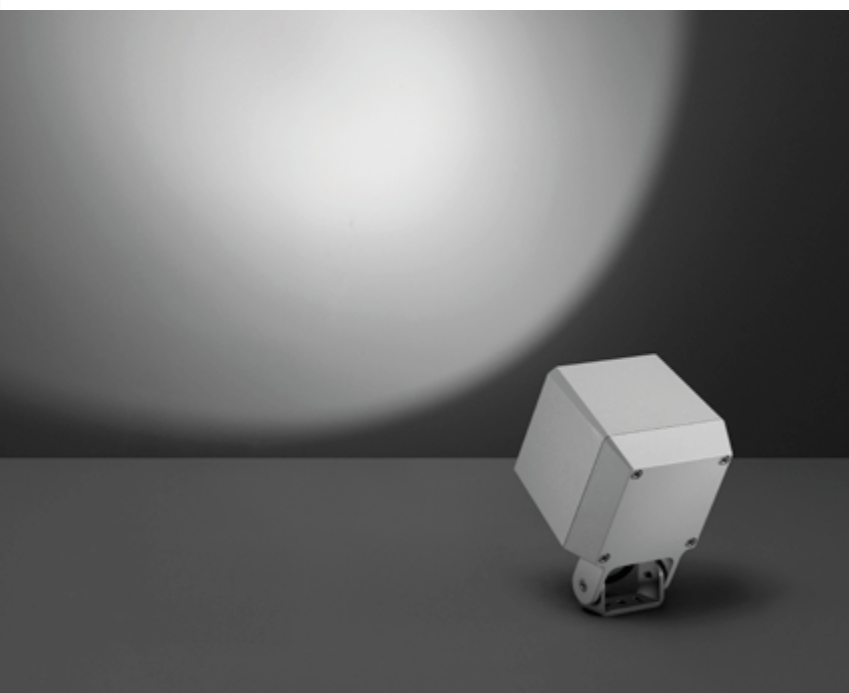


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



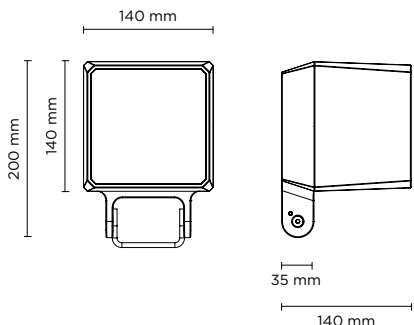


101606RGBW

QUBO MEDIUM DMX RGBW

Designed by
NAVA + AROSIO

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



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

Finish color options:

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


Technical features

IP66

IK10

CE

5 YEARS



DMX

NEW

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

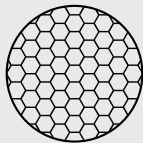
AC044
SPIKE



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.



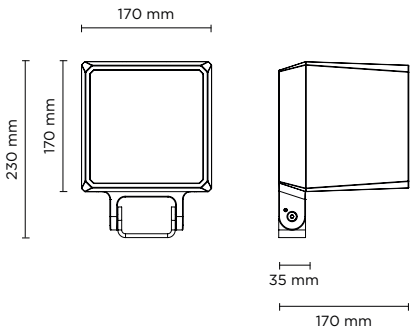


101604

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

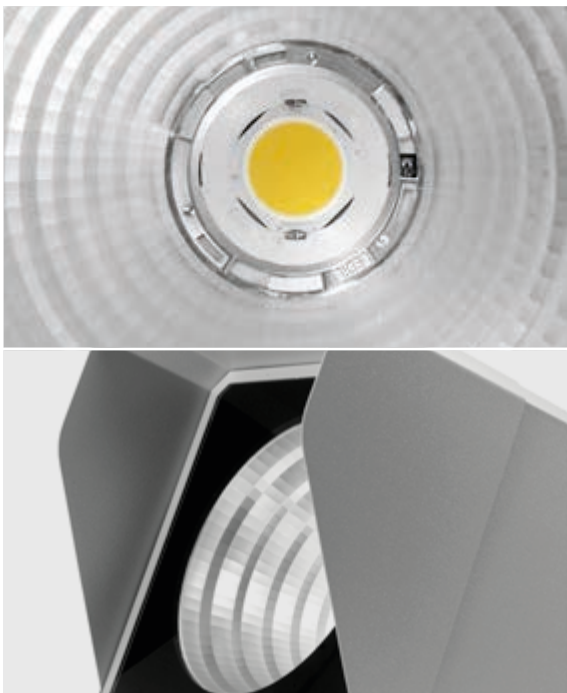
1-10V

DALI

NEW

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

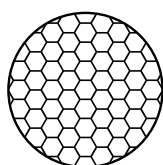


OPTIONAL

AC044
SPIKE



AC074
HONEYCOMB LOUVER



AC078
ANTI-GLARE VISOR

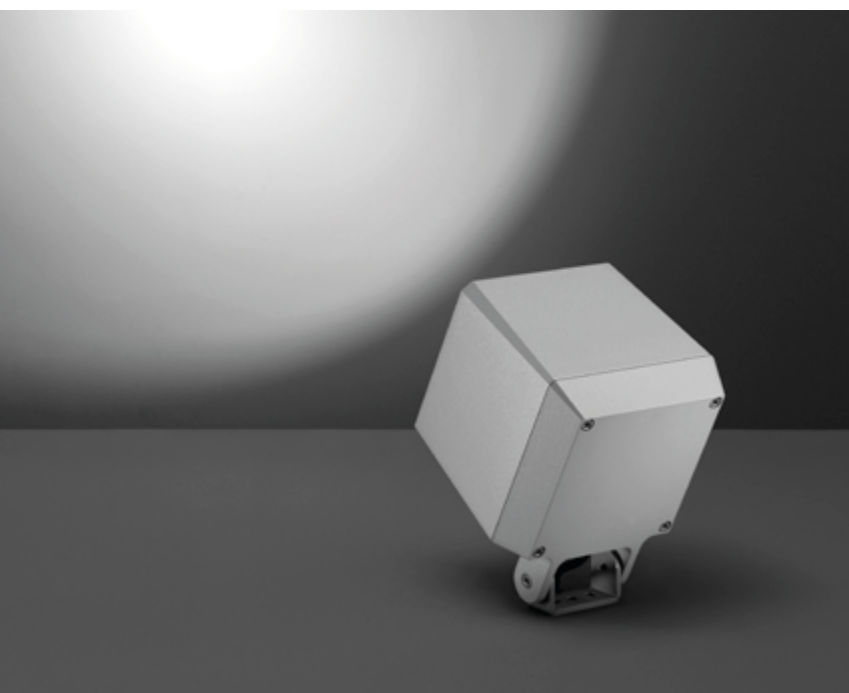
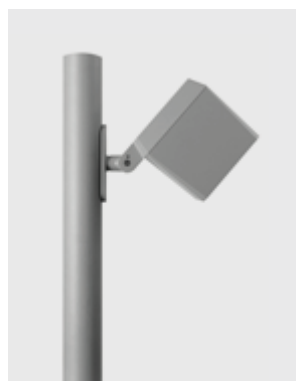


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



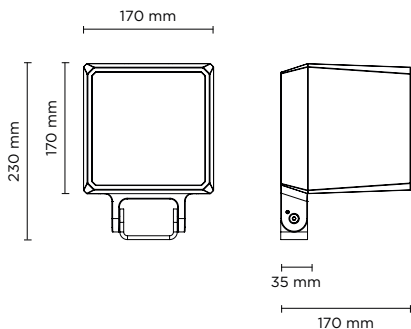


101607

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

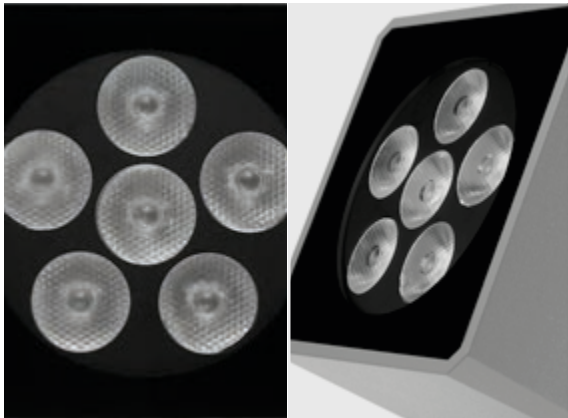
5 YEARS

DALI

NEW

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 phosphocromating pre-finish
Light source	6 x CREE "XHP35" LED
Screws	Stainless steel
Transformer	Electrical power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	4,50 Kg



OTHER VIEW

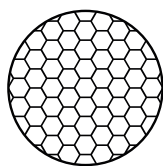


OPTIONAL

AC044
SPIKE



AC074
HONEYCOMB LOUVER



AC078
ANTI-GLARE VISOR

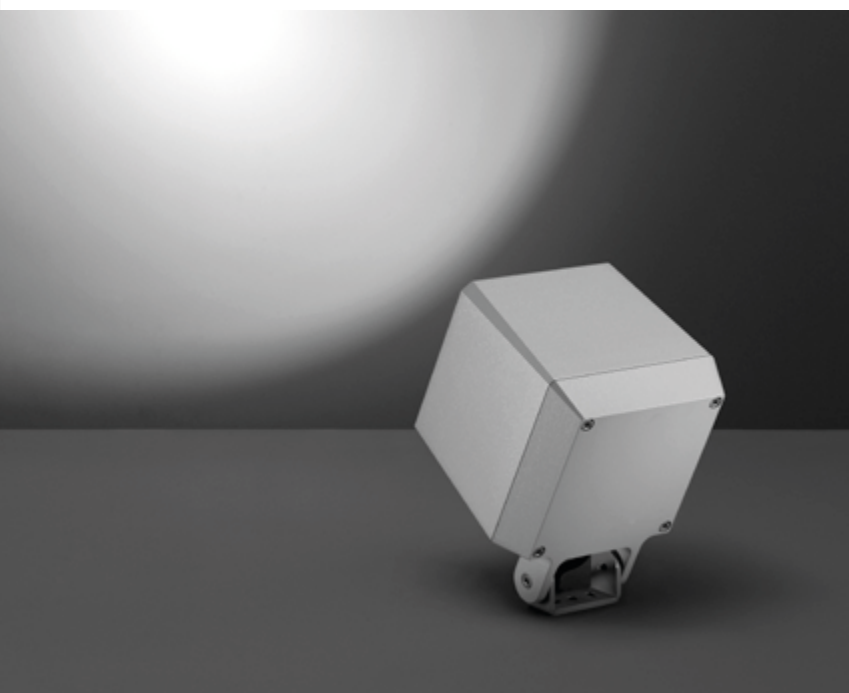


AC038
TREE STRAP



OPTIONAL

LUMINAIRE SUITABLE
FOR POLE MOUNTING
IN SINGLE OR MULTIPLE
COMBINATIONS



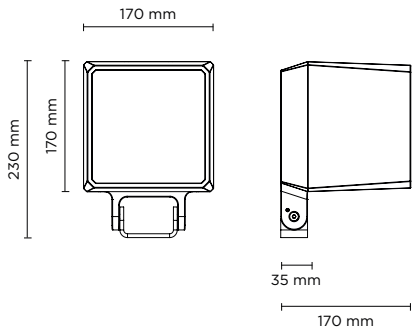


101607RGBW

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	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 66

IK 10

CE

5 YEARS

DALI

DMX

NEW

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 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 & DMX out cables included
Gross weight	4,50 Kg

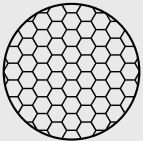
ACO44
SPIKE



ACO78
ANTI-GLARE VISOR



ACO74
HONEYCOMB LOUVER



ACO38
TREE STRAP



DMX ACCESSORIES

CONTROLLERS, SPLITTERS, ETC...

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

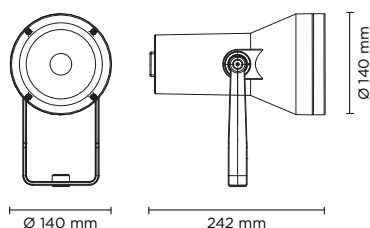




101101

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

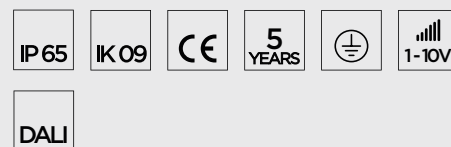
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



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 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



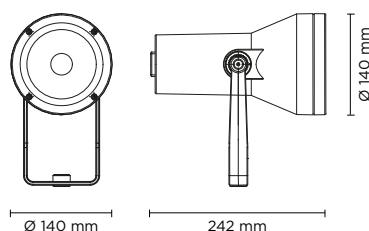






101102

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.

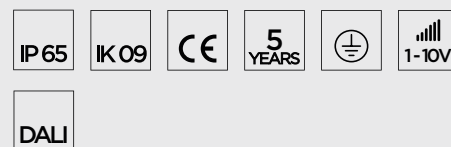


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 35°	1.530	85.00
4000°K neutral-white			
cob led	 35°	1.700	94.44

Finish color options:

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

Technical features



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 phosphochromating 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

AC-026 Anti-glare visor for hydroflash medium



Graduated stainless steel insert



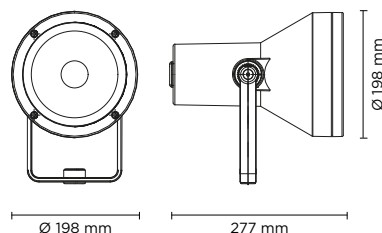




101103

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.

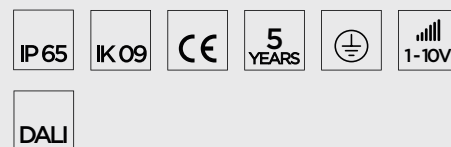


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.152	96.00
high-power led	30°	1.095	91.25
high-power led	45°	1.040	86.67
4000°K neutral-white			
high-power led	10°	1.200	100.00
high-power led	30°	1.140	95.00
high-power led	45°	1.083	90.25

Finish color options:

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

Technical features



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 phosphochromating 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



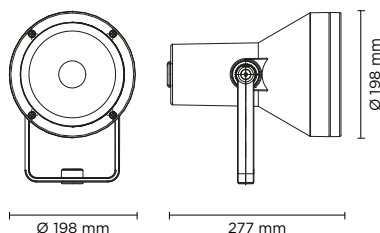




101104

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

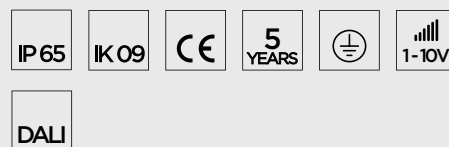
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



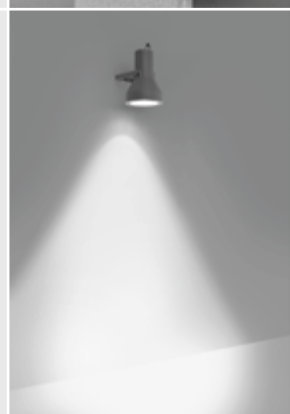
Technical data

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



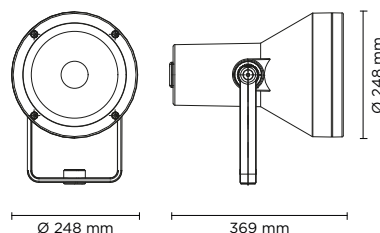




101105

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

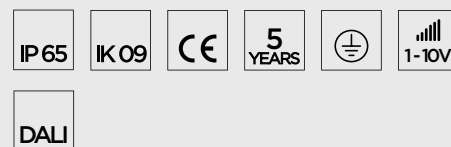
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



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 phosphochromating 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

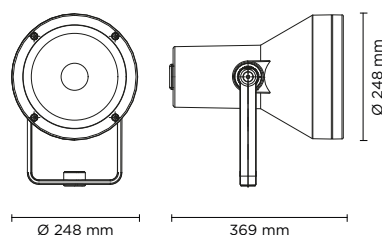






101106

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.

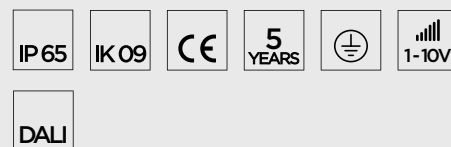


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 35°	4.730	86.00
4000°K neutral-white			
cob led	 35°	4.980	90.54

Finish color options:

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



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



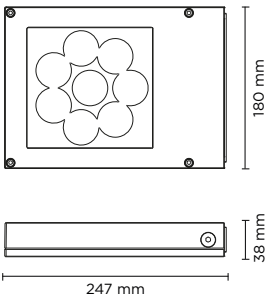
Graduated stainless steel insert









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



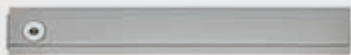


DALI

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 phosphochromating 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



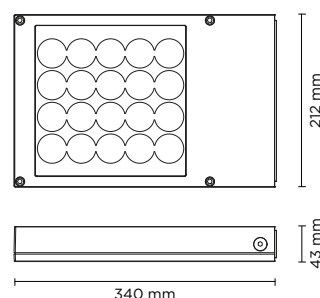




109002

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.

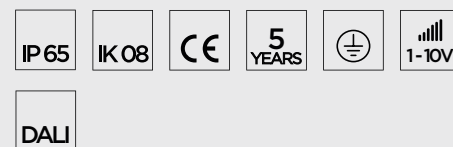


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2.880	96.00
high-power led	30°	2.736	91.20
high-power led	45°	2.600	86.67
4000°K neutral-white			
high-power led	10°	3.000	100.00
high-power led	30°	2.850	95.00
high-power led	45°	2.708	90.26

Finish color options:



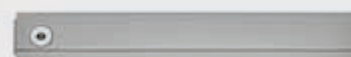
Technical features



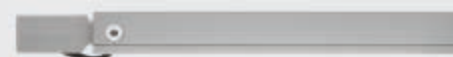
Technical data

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 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

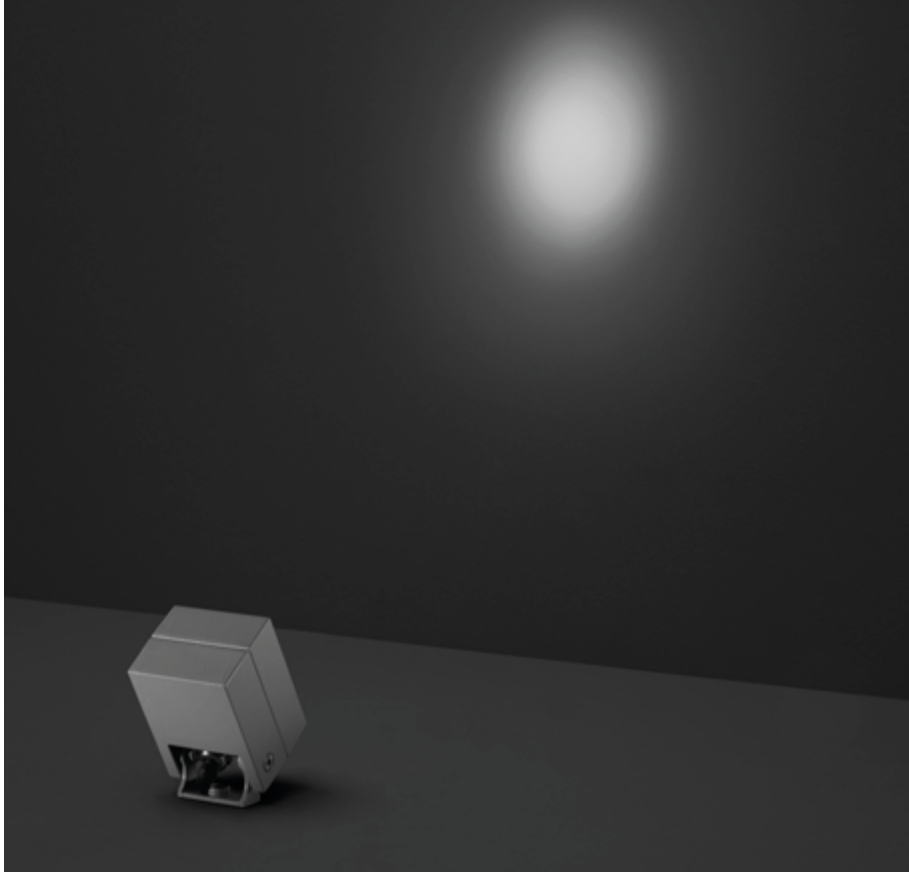


MEDIUM FIXING BRACKET



BOTH included in the standard package

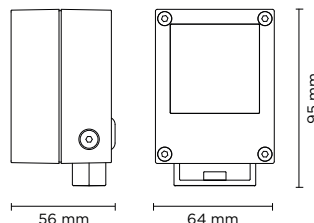




101001

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:



Technical features



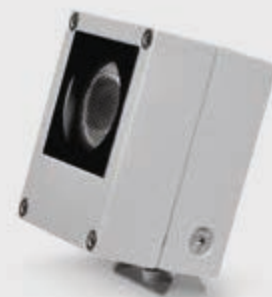
Technical data

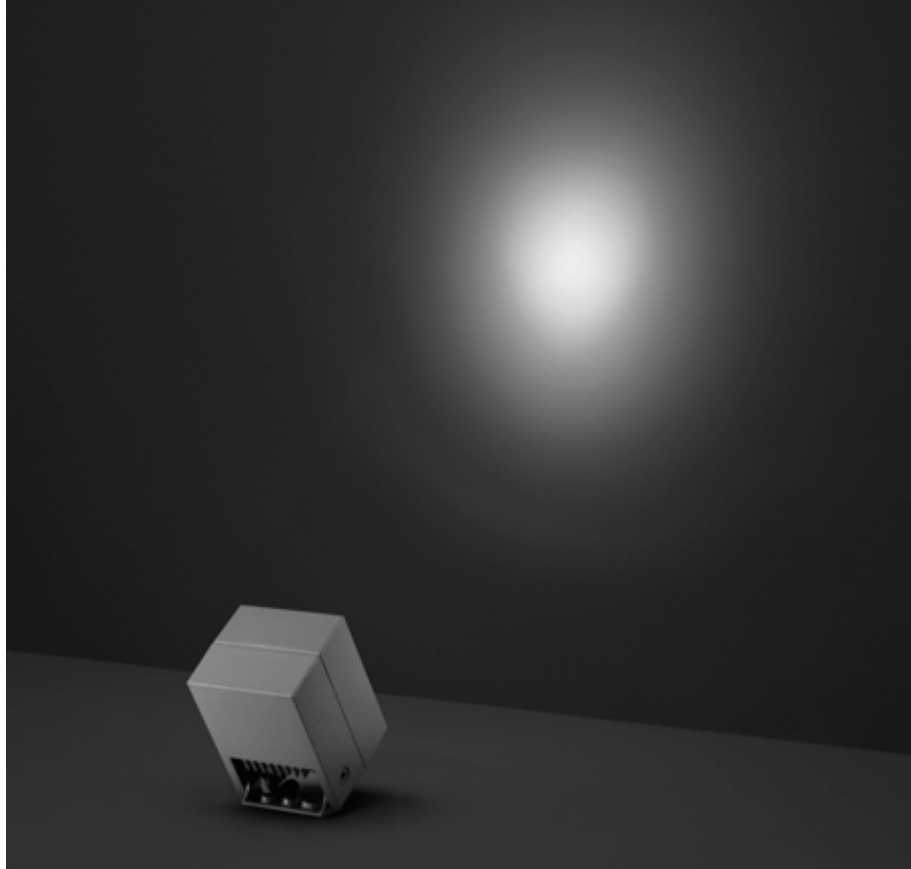
Wattage	1 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 1W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in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

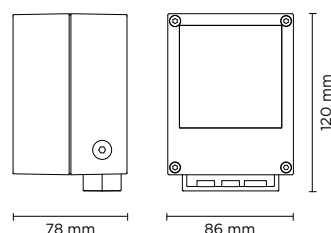




101003

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)

Technical features



Technical data

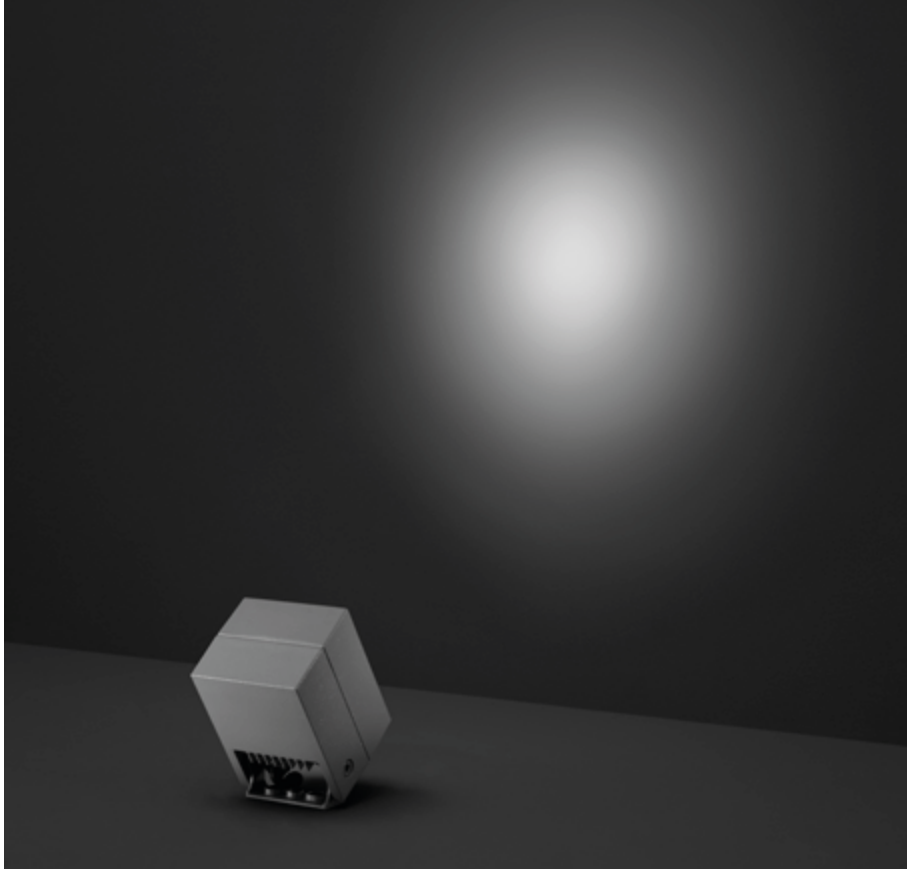
Wattage	3 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 3 x 1W CREE "XP-G3" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in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

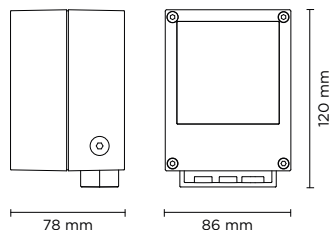




101012M

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				
				

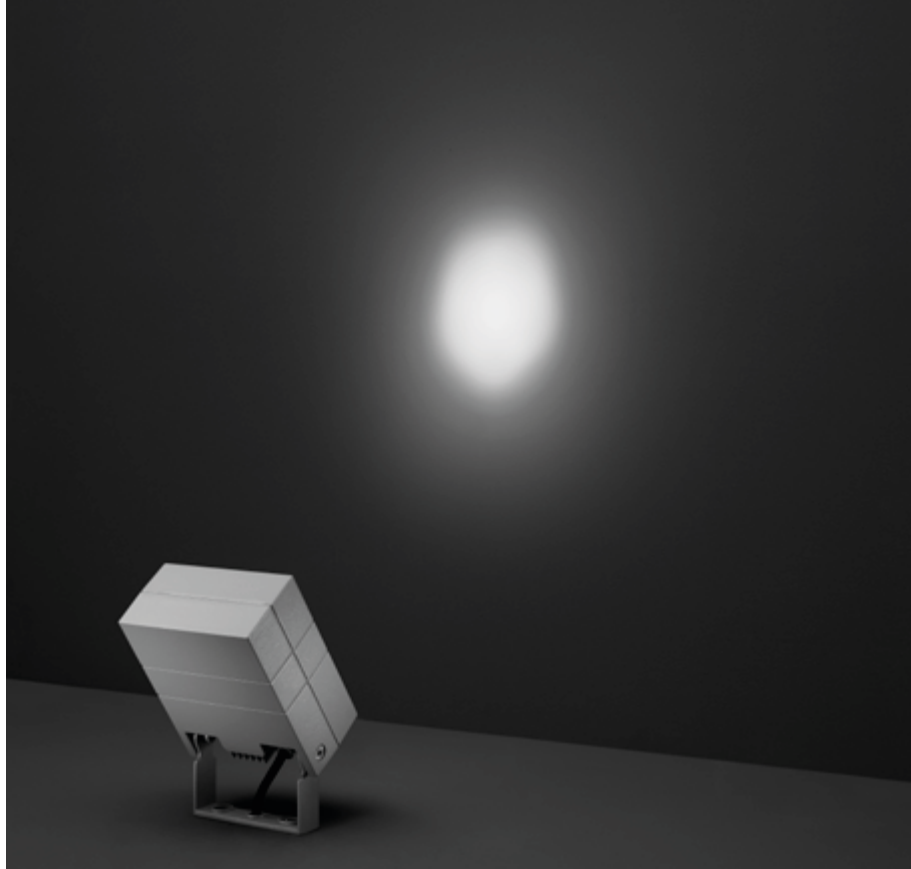
Technical data	
Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	GU10 base, MAX 50W
Screws	Stainless steel
Gasket	Silicone rubber
Glass	Tempered
Cable 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



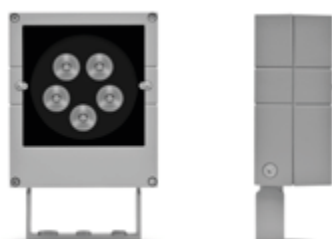
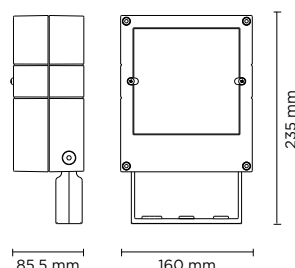


101006

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:



Technical features



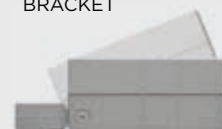
Technical data

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. 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

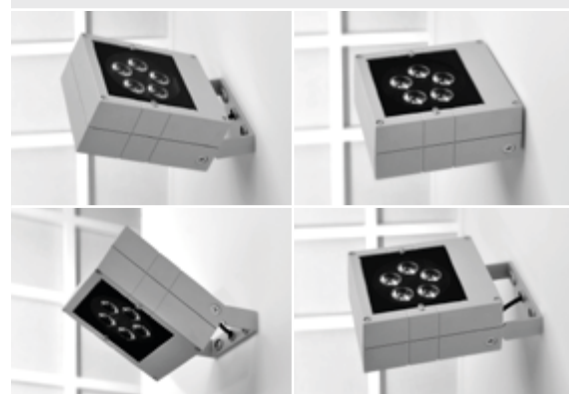


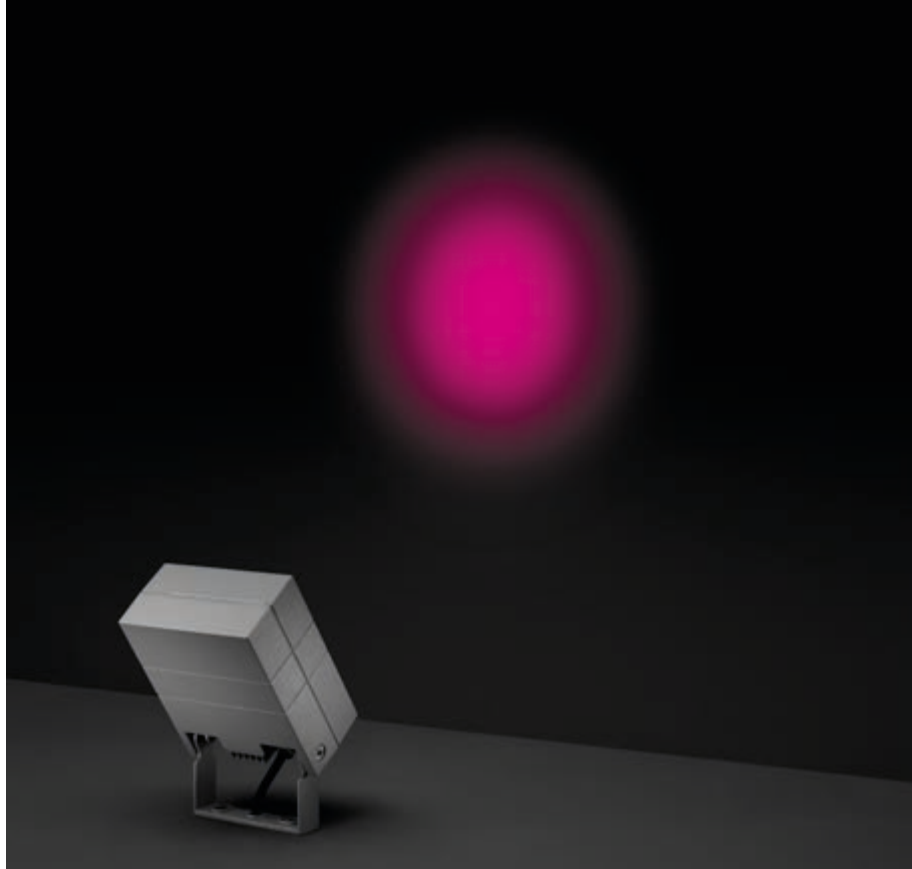
MEDIUM FIXING BRACKET



BOTH included in the standard package

101007 - EXTENDED FIXING BRACKET OPTION



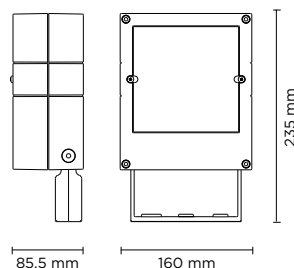


101006RGBW

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

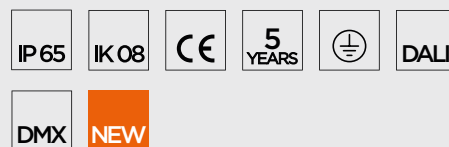
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



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

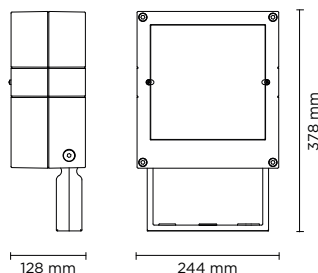


101008

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)
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Technical features



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



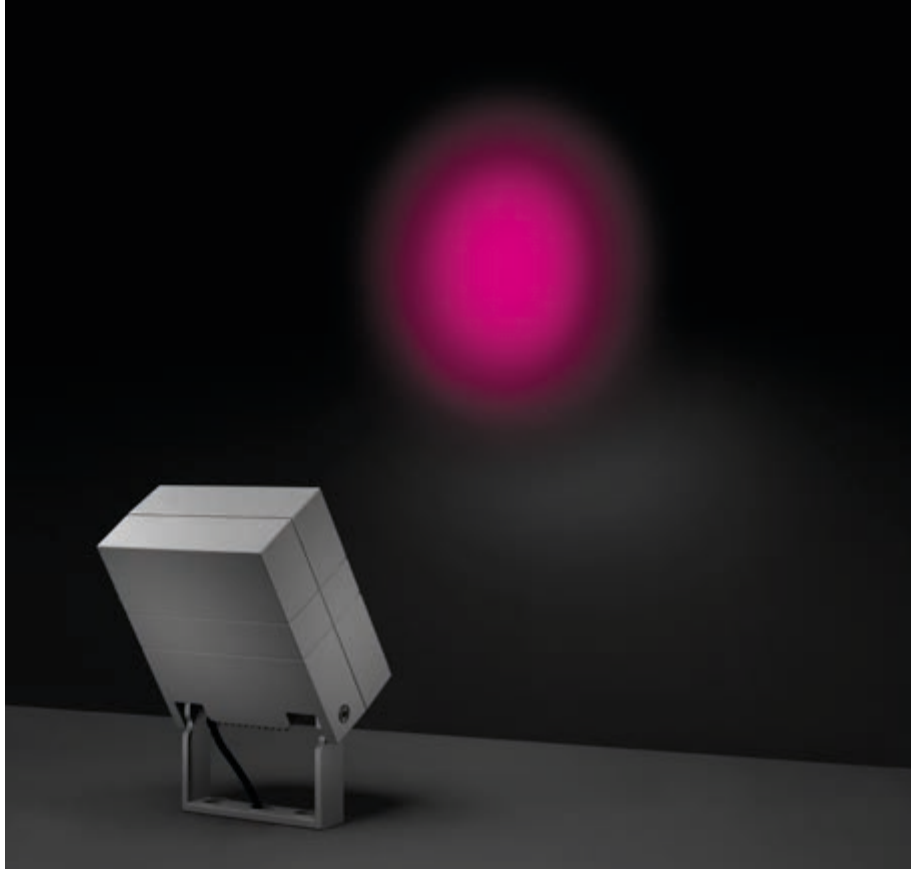
MEDIUM FIXING BRACKET



BOTH included in the standard package

101009 - EXTENDED FIXING BRACKET OPTION



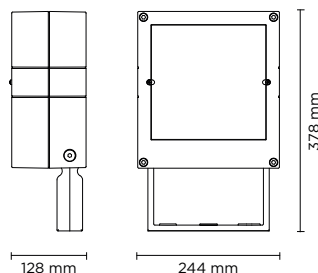


101008RGBW

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

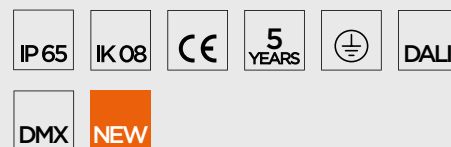
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



Technical data

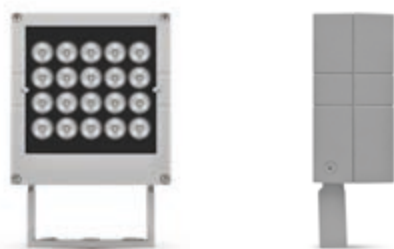
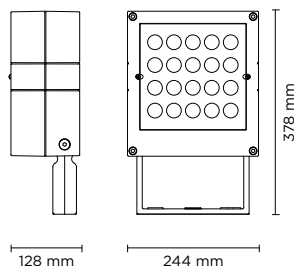
Wattage	28 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	6 x CREE "XML" COLOR RGBW LED
Screws	Stainless steel
DMX	DMX interface integrated
Transformer	Electrical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



Technical features



Technical data

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

SHORT FIXING BRACKET



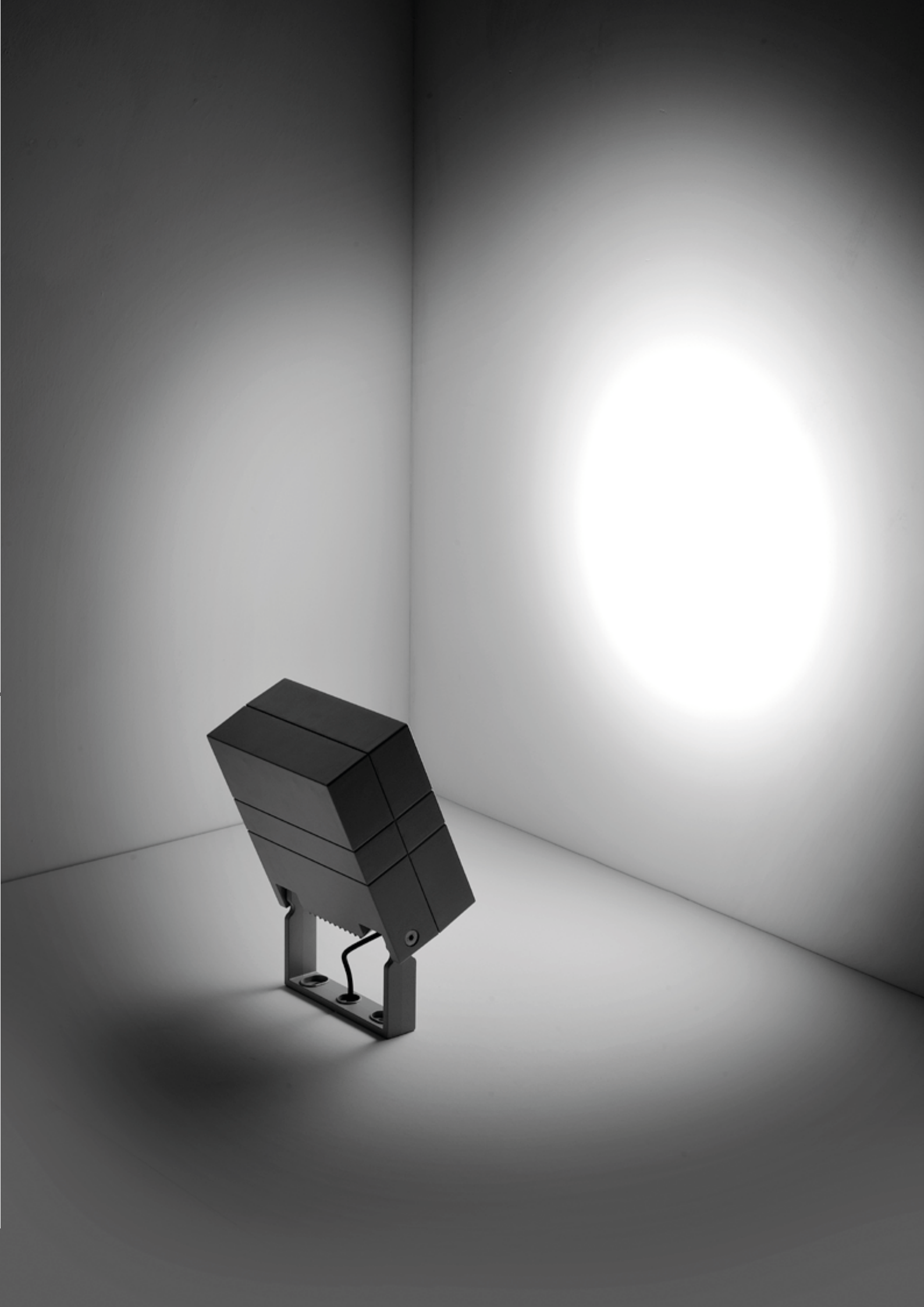
MEDIUM FIXING BRACKET



BOTH included in the standard package

101009 - EXTENDED FIXING BRACKET OPTION



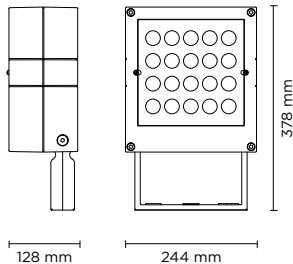




101016

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 phosphochromating 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



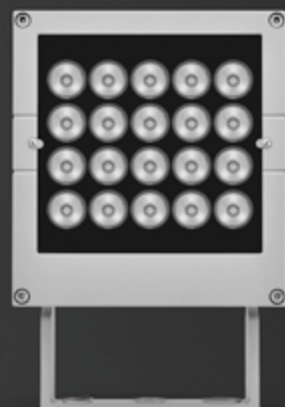
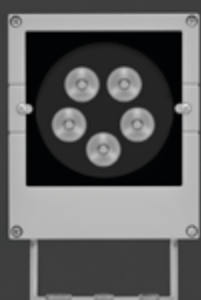
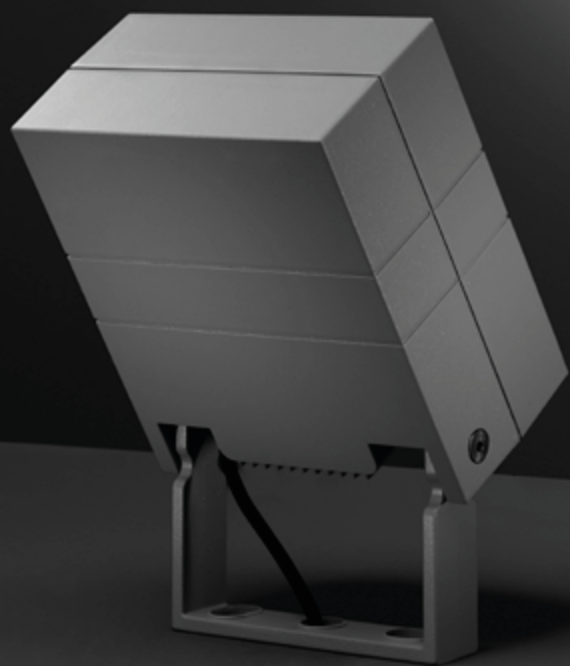
MEDIUM FIXING BRACKET



BOTH included in the standard package

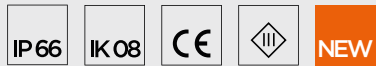
EXTENDED FIXING BRACKET OPTION







Technical features



Technical data

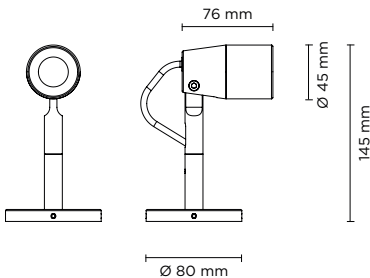
Wattage	2 WATT
IP Rating	IP66
IK Rating	08
Material	Turned and hard anodized aluminum
Light source	1 x CREE "XPG2" LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,70 Kg

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

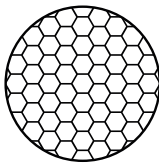


OPTIONAL

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

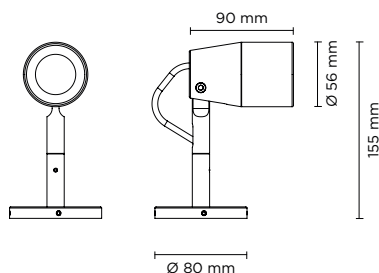
Wattage	6 WATT
IP Rating	IP66
IK Rating	08
Material	Turned and hard anodized aluminum
Light source	1 x CREE "XHP35" LED
Screws	Stainless steel
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable	1,5 mt. power cable included
Gross weight	1,80 Kg

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

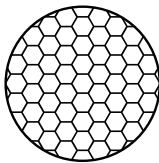


OPTIONAL

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

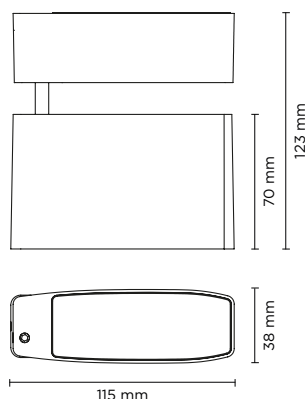
Designed by
PAOLO VILLA

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

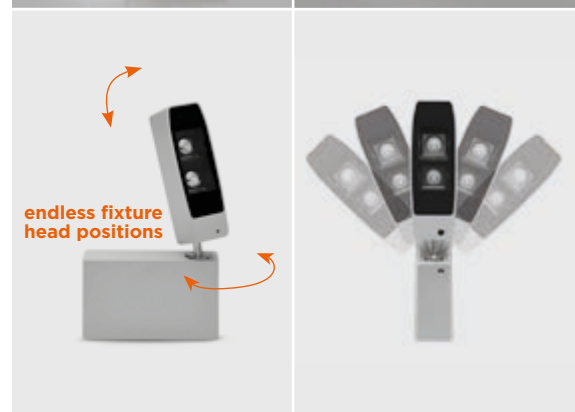
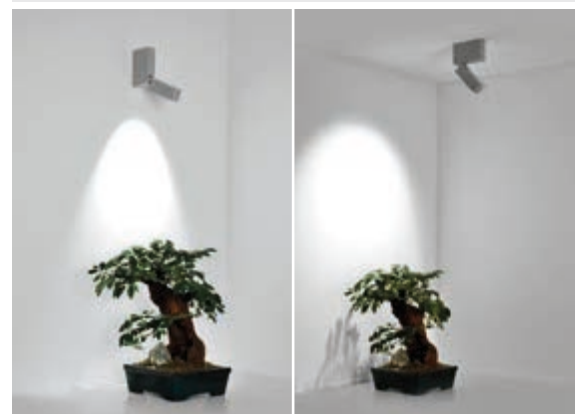
Matt Black
(on request)

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

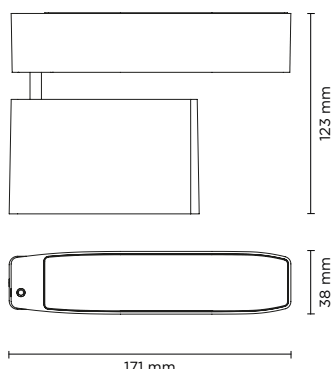
TWIST MINI

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. Phosphochromatised 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

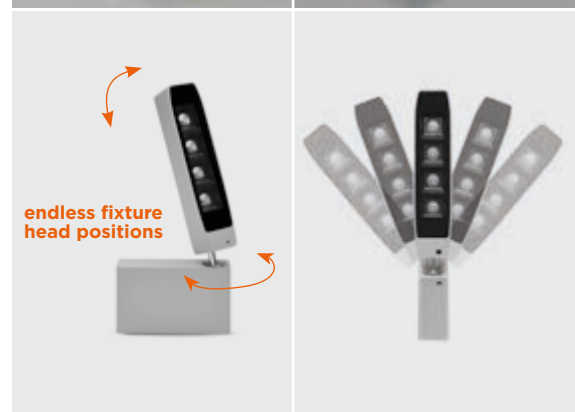
Matt Black
(on request)

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 phosphochromating 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





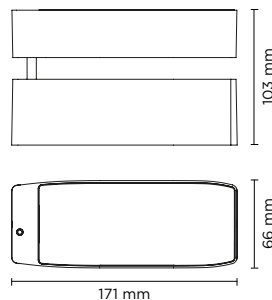


101303

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.



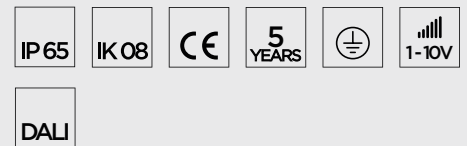
AC037
EARTH SPIKE

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:



Technical features

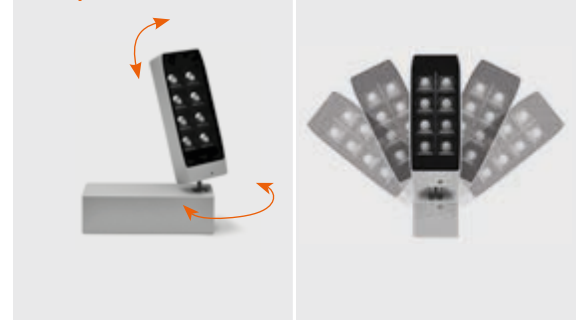


Technical data

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



endless fixture head positions



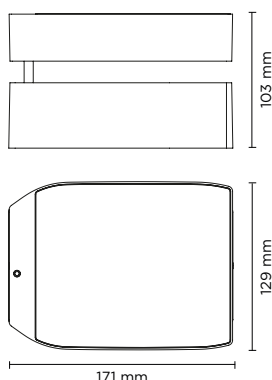


101304

TWIST MAXI

Designed by
PAOLO VILLA

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



AC037
EARTH SPIKE

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

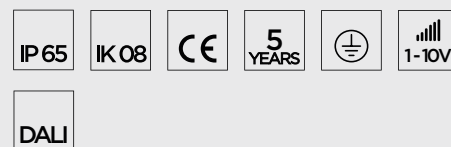
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



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



endless fixture
head positions

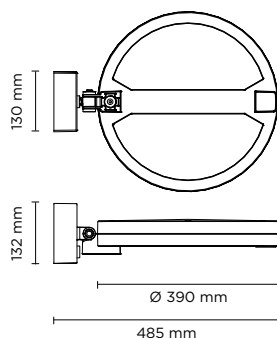






101201

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

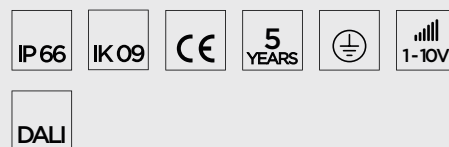
Finish color options:

 Textured Grey RAL 9006

 Anthracite Grey RAL 7016

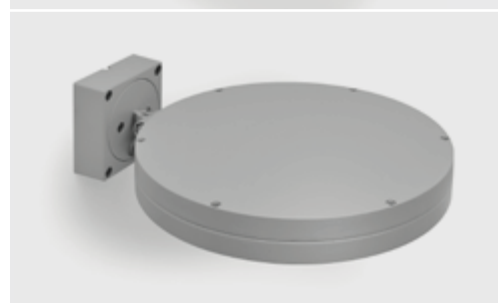
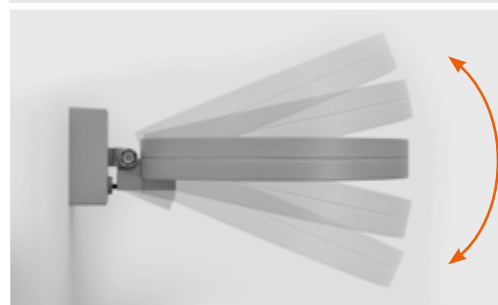
 Matt Black (on request)

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 phosphochromating 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

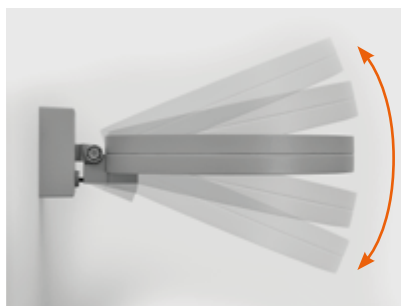
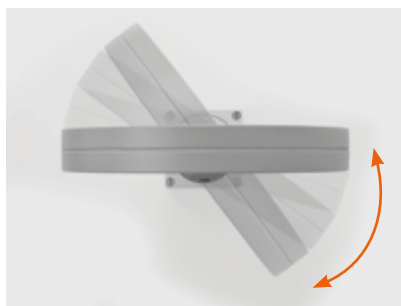
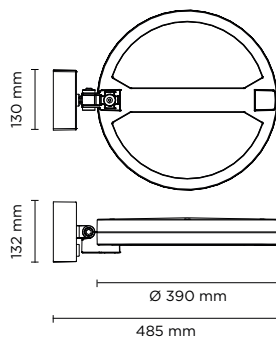






101202

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)

Technical features



Technical data

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

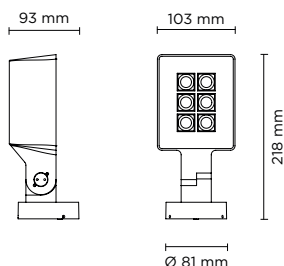




101501

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

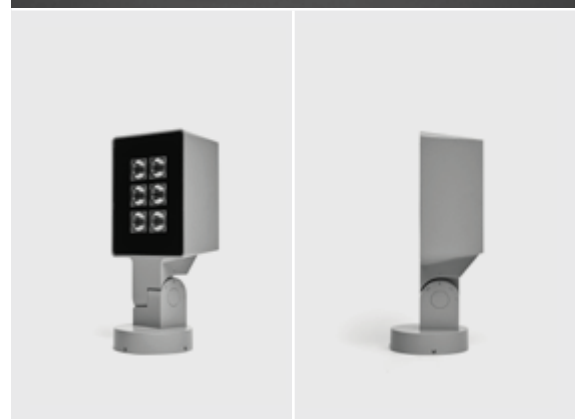
Matt Black
(on request)

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

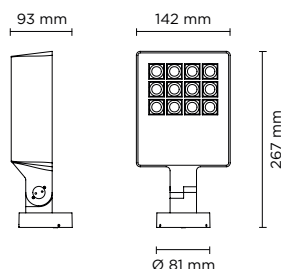




101502

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.

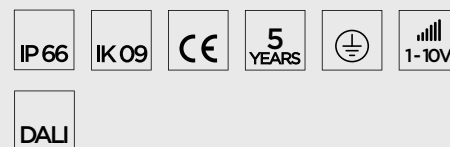


light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	1.920	96.00
high-power led	35°	1.862	93.13
high-power led	55°	1.775	88.75
4000°K neutral-white			
high-power led	15°	1.970	98.50
high-power led	35°	1.913	95.63
high-power led	55°	1.825	91.25

Finish color options:



Technical features



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

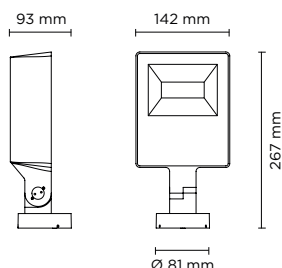






101505

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:

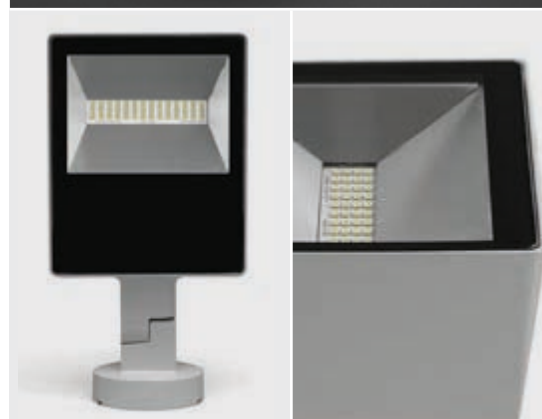


Technical features



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

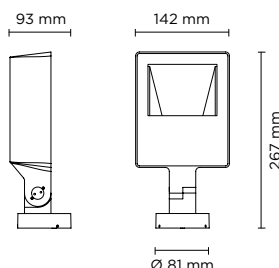






101506

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:



Technical features



Technical data

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

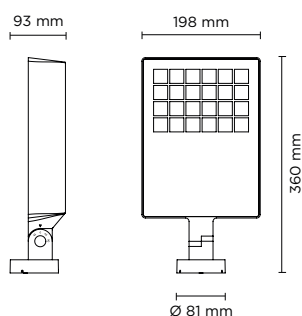




101503

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.

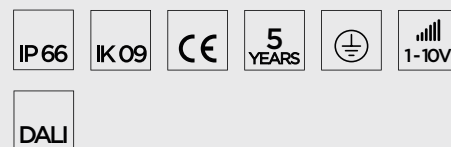


light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	3.648	96.00
high-power led	35°	3.539	93.13
high-power led	55°	3.372	88.75
4000°K neutral-white			
high-power led	15°	3.743	98.50
high-power led	35°	3.634	95.63
high-power led	55°	3.468	91.25

Finish color options:



Technical features



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

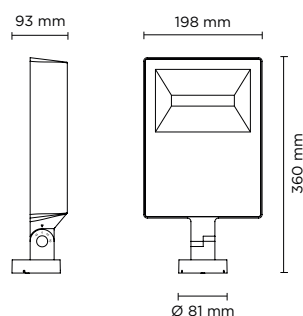




101507

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.

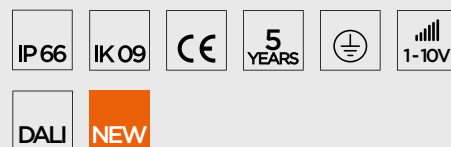


light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	110°	3.900	92.86
4000°K neutral-white			
mid-power led	110°	3.940	93.80

Finish color options:

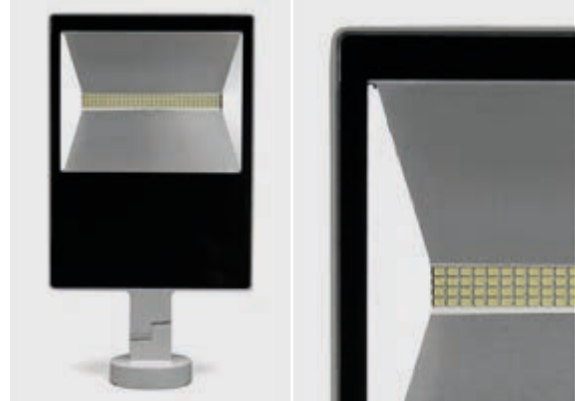
	Textured Grey RAL 9006		Anthracite Grey RAL 7016		Matt Black (on request)
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Technical features



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









Technical features



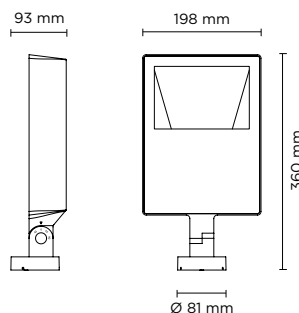
Technical data



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:

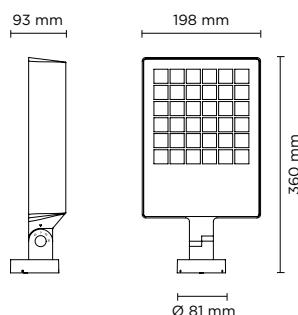




101504

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)
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Technical features

IP66	IK09	CE	5 YEARS		
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



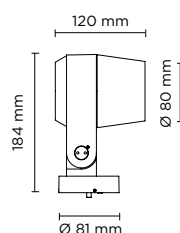


101401

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

IP66

IK10

CE

5
YEARS

⏏

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 phosphochromating 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

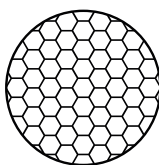


OPTIONAL

AC044
SPIKE



AC048
HONEYCOMB LOUVER



AC038
TREE STRAP
FOR RING SERIES



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

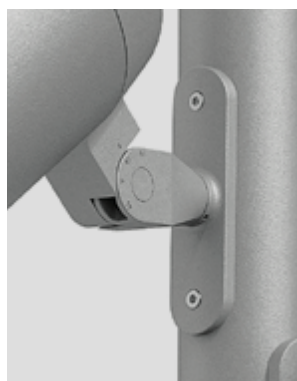
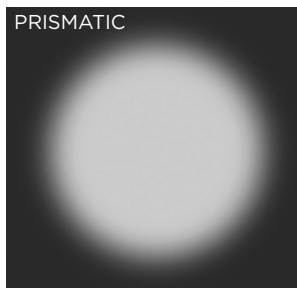
OPTIONAL LIGHT DISTRIBUTIONS

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

ELLIPTICAL



PRISMATIC



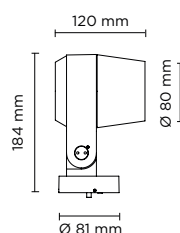


101404

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.

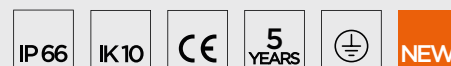


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	4°	690	86.25
cob led	10°	662	82.75
cob led	28°	642	80.25
4000°K neutral-white			
cob led	4°	703	87.88
cob led	10°	676	84.50
cob led	28°	656	82.00

Finish color options:



Technical features



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 phosphochromating 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

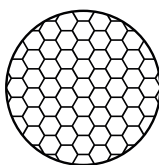


OPTIONAL

AC044
SPIKE



AC048
HONEYCOMB LOUVER

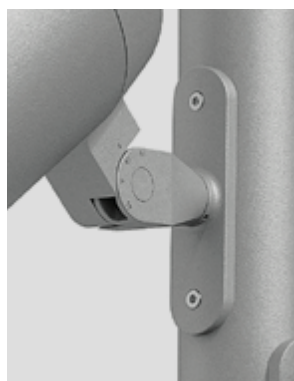


AC038
TREE STRAP
FOR RING SERIES



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS



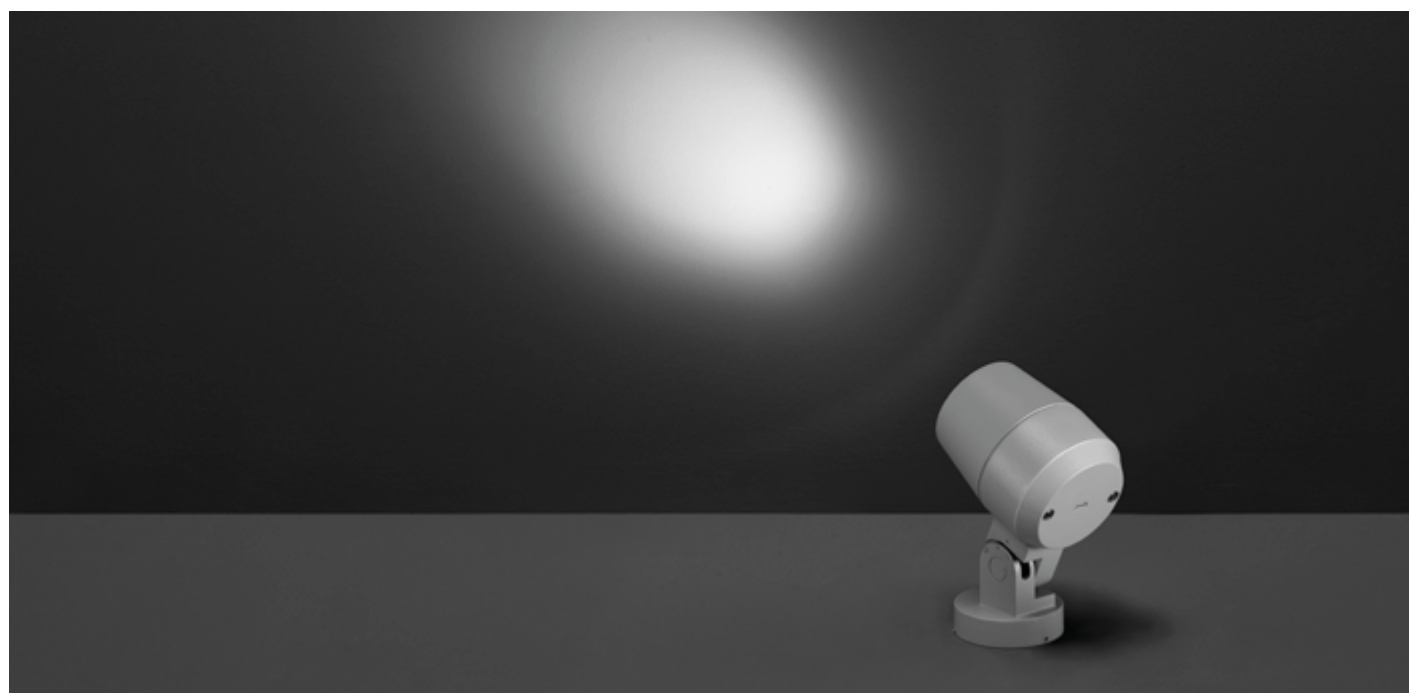
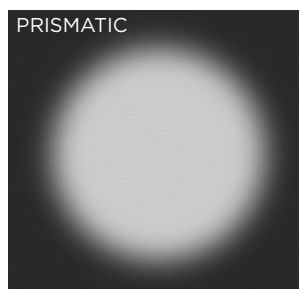
OPTIONAL LIGHT DISTRIBUTIONS

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

ELLIPTICAL



PRISMATIC





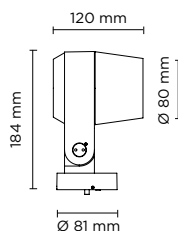
101404RGBW

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

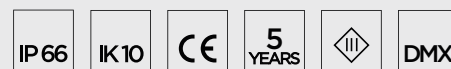
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

DMX ACCESSORIES

CONTROLLERS, SPLITTERS, ETC...

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

Technical features



NEW

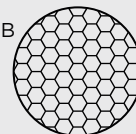
Technical data

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

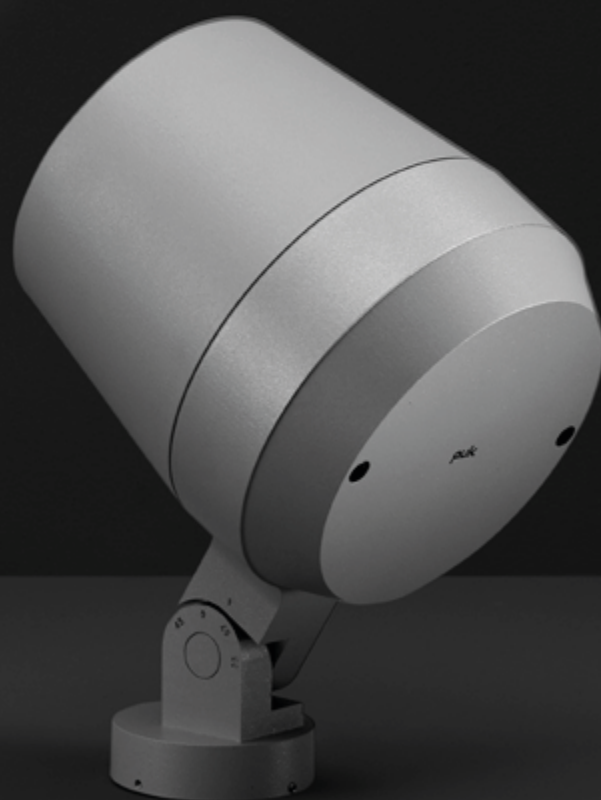


AC048
HONEYCOMB
LOUVER



AC038
TREE STRAP
FOR RING SERIES





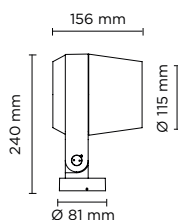


101402

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

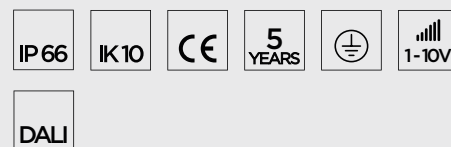
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



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

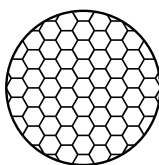


OPTIONAL

AC044
SPIKE



AC048
HONEYCOMB LOUVER



AC038
TREE STRAP
FOR RING SERIES



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

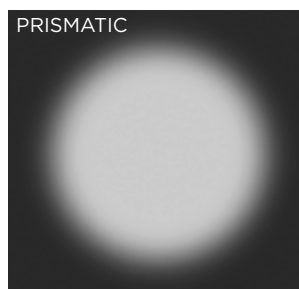
OPTIONAL LIGHT DISTRIBUTIONS

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

ELLIPTICAL



PRISMATIC



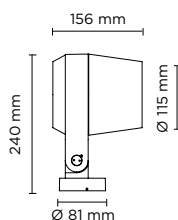


101405

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			
cob led	4°	2.050	102.50
cob led	10°	2.000	100.00
cob led	28°	1.950	97.50
4000°K neutral-white			
cob led	4°	2.100	105.00
cob led	10°	2.050	102.50
cob 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

⚡

NEW

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 phosphochromating pre-finish
Light source	3 x CREE "XHP35" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. power cable included
Gross weight	2,50 Kg

OTHER VIEW

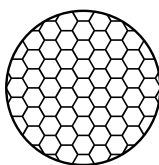


OPTIONAL

AC044
SPIKE



AC049
HONEYCOMB LOUVER



AC038
TREE STRAP
FOR RING SERIES



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS



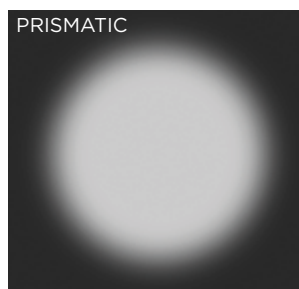
OPTIONAL LIGHT DISTRIBUTIONS

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

ELLIPTICAL



PRISMATIC



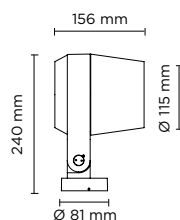


101405RGBW

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.

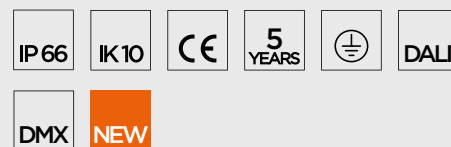


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	480	34.28
high-power led	25°	468	33.43
high-power led	35°	457	32.65

Finish color options:

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

Technical features



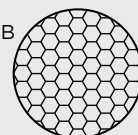
Technical data

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	2,50 Kg

AC044
SPIKE



AC049
HONEYCOMB
LOUVER



AC038
TREE STRAP
FOR RING SERIES



DMX ACCESSORIES

CONTROLLERS, SPLITTERS, ETC...

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



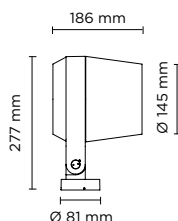


101403

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

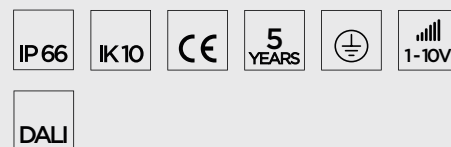
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

Technical features



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

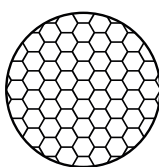


OPTIONAL

AC044
SPIKE



AC050
HONEYCOMB LOUVER



AC038
TREE STRAP
FOR RING SERIES



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS

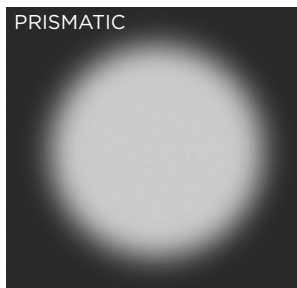
OPTIONAL LIGHT DISTRIBUTIONS

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

ELLIPTICAL



PRISMATIC



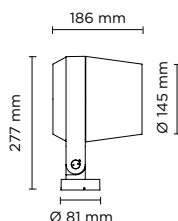


101406

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.

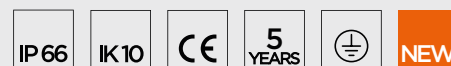


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	4°	4.300	113.15
cob led	10°	4.260	112.10
cob led	28°	4.210	110.79
4000°K neutral-white			
cob led	4°	4.400	115.79
cob led	10°	4.360	114.74
cob led	28°	4.310	113.42

Finish color options:



Technical features



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

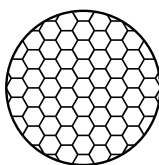


OPTIONAL

AC044
SPIKE



AC050
HONEYCOMB LOUVER



AC038
TREE STRAP
FOR RING SERIES



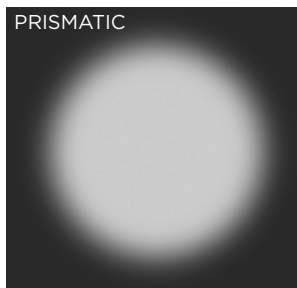
OPTIONAL LIGHT DISTRIBUTIONS

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

ELLIPTICAL

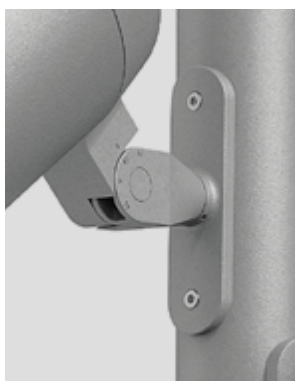


PRISMATIC



OPTIONAL

LUMINAIRE SUITABLE FOR POLE MOUNTING
IN SINGLE OR MULTIPLE COMBINATIONS



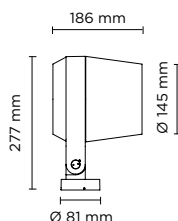


101406RGBW

RING MAXI DMX RGBW

Designed by
NAVA + AROSIO

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

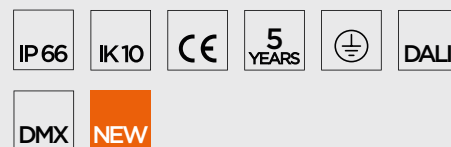


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
RGBW			
high-power led	12°	1.000	35.71
high-power led	25°	992	35.43
high-power led	35°	981	35.04

Finish color options:

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

Technical features



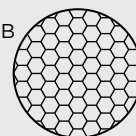
Technical data

Wattage	28 WATT
IP Rating	IP66
IK Rating	10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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 & DMX out cables included
Gross weight	4,00 Kg

ACO44
SPIKE



ACO50
HONEYCOMB
LOUVER



ACO38
TREE STRAP
FOR RING SERIES



DMX ACCESSORIES

CONTROLLERS, SPLITTERS, ETC...

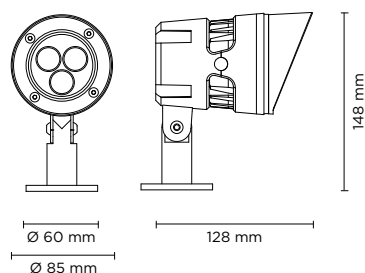
To be defined together with puk technical department, according to project specifications and after providing installation details.



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

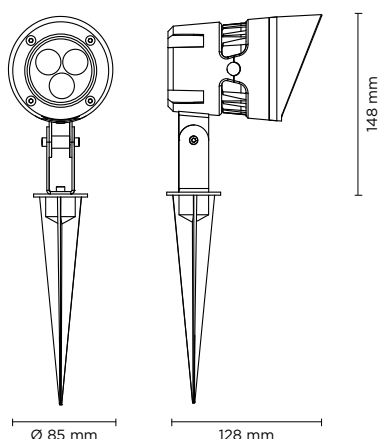



Technical data

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:

 Textured Grey RAL 9006

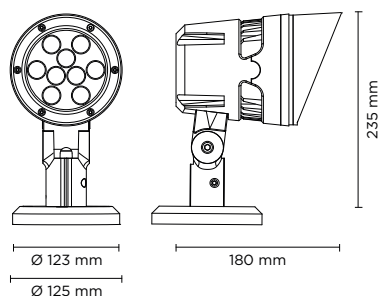


AC038
TREE STRAP

106003

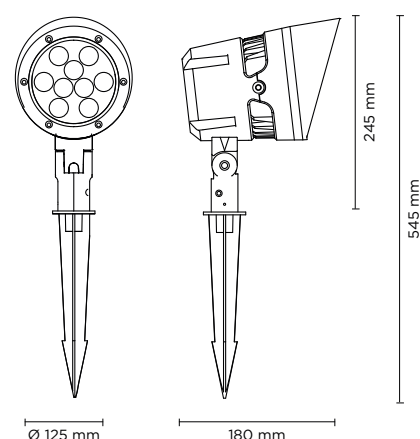
SKY MEDIUM


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.



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:

 Textured Grey
RAL 9006

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 phosphocromating 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

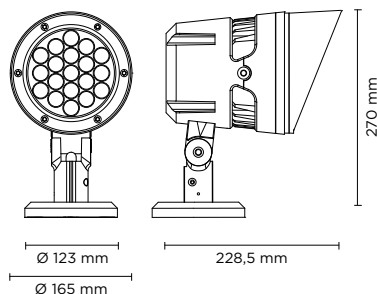


AC038
TREE STRAP

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.



Technical features

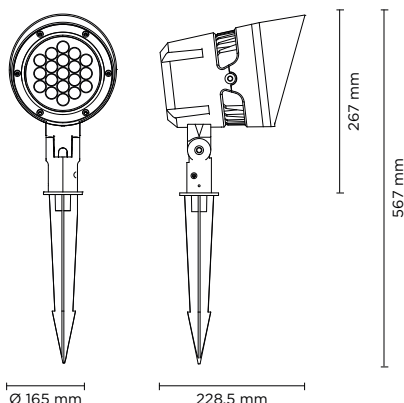



Technical data

Wattage	21 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating 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

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



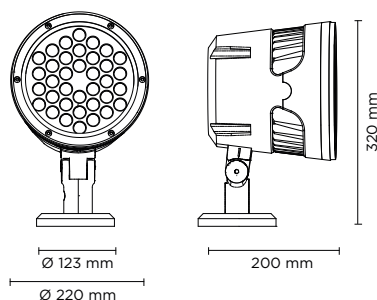
AC038
TREE STRAP




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

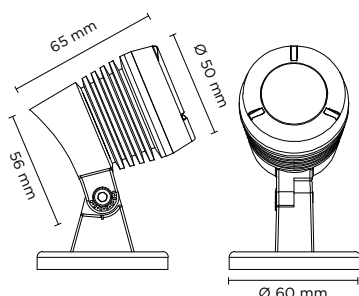
Wattage	60 WATT
IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 36 CREE "XP-E" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
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)

107001

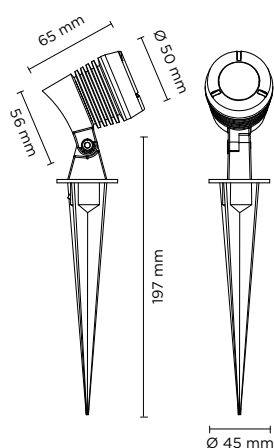
JET MICRO



107002

JET MICRO SPIKE

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.



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

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

high-power led	30°	146	73
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Finish color options:

☒ Textured Grey
☐ RAL 9006

Technical features

IP 66

IK 08

CE

5 YEARS



Technical data

Wattage	2 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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

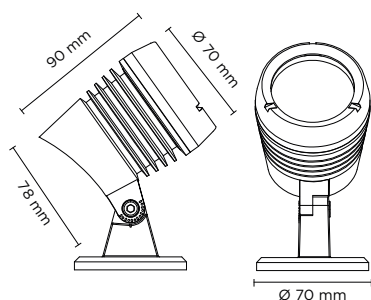
AC038
TREE STRAP





107003

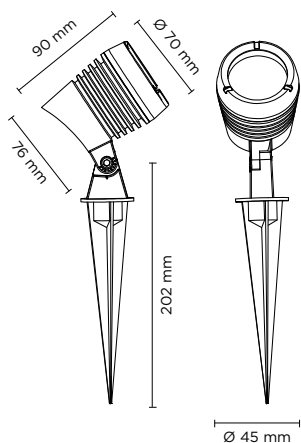
JET MINI





107004

JET MINI SPIKE

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.



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

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

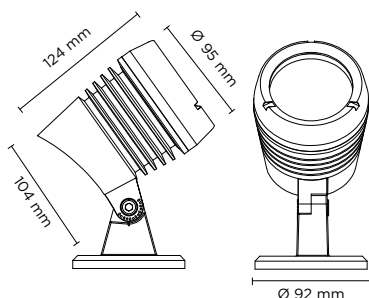
Wattage	6 WATT
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 6W COB CREE "CXA 1304" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz 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

AC038
TREE STRAP



107005

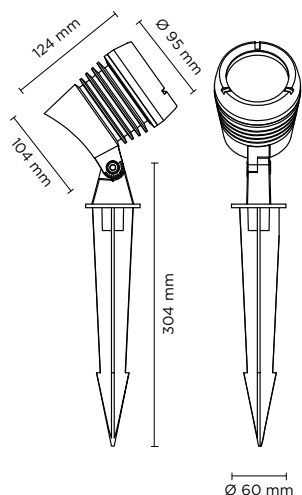
JET MEDIUM





107006

JET MEDIUM SPIKE

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.



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

Finish color options:

 Textured Grey
RAL 9006

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

AC038
TREE STRAP





101801-02-03-04

BEAMER

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

IP 66

IK 08

CE

5 YEARS

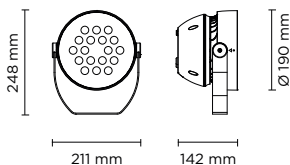
NEW

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



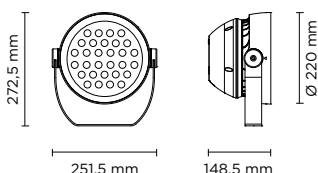
101801		BEAMER-18
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.702
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.758



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



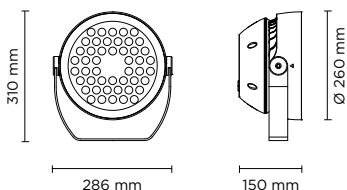
101802		BEAMER-30
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	4.887
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	4.986



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



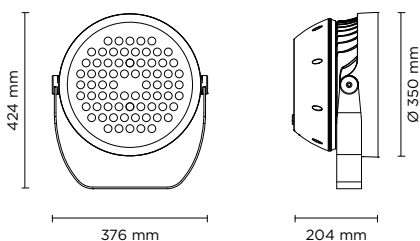
101803		BEAMER-48
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	6.277
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	6.405



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



101804		BEAMER-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

BEAMER 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

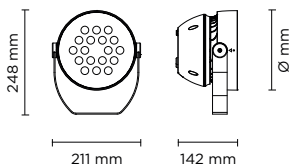
NEW

Technical data

IP Rating	IP66
IK Rating	08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating 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



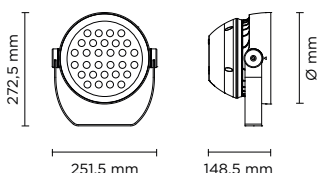
101805	BEAMER-18 RGBW	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.206
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	2.758



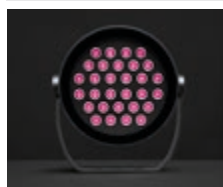
Technical data	
Wattage	36 WATT
Light source	NR. 18 OSRAM LED
Gross weight	2,60 Kg



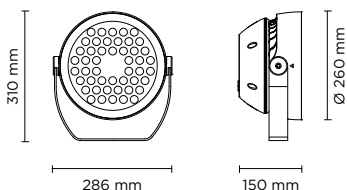
101806	BEAMER-30 RGBW	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	3.989
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	4.986



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



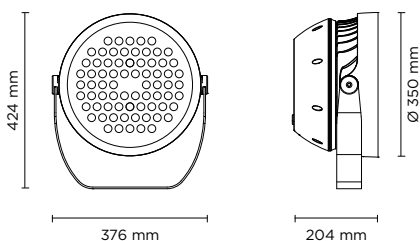
101807	BEAMER-48 RGBW	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	5.124
4000°K neutral-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	6.405



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



101808	BEAMER-60 RGBW	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 15° / 30° / 45° / 60° / 15x60° / 20x40°	9.906
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

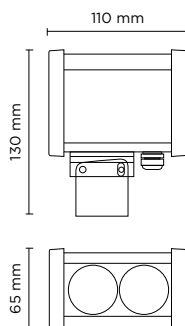





108001


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)
3000°K warm-white			
high-power led	 5°	400	66.67

Finish color options:

 Silver

remote driver selection

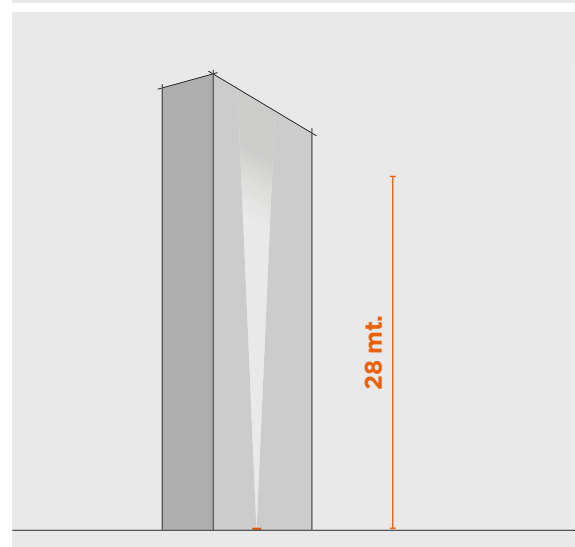
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min1 - max3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min1 - max5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min1 - max9

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



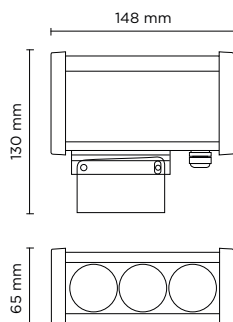





108002

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

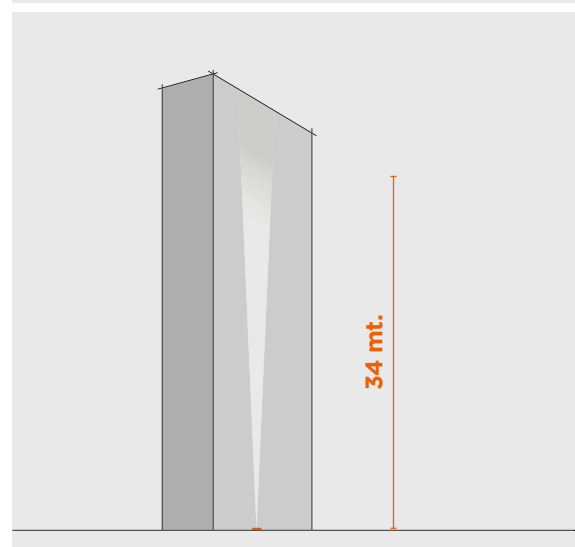
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min1 - max2
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min1 - max3
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min1 - max9

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

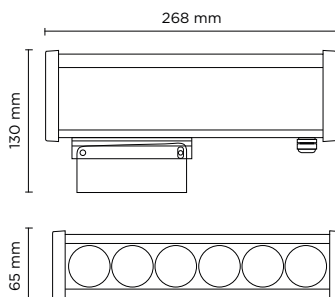





108003

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:

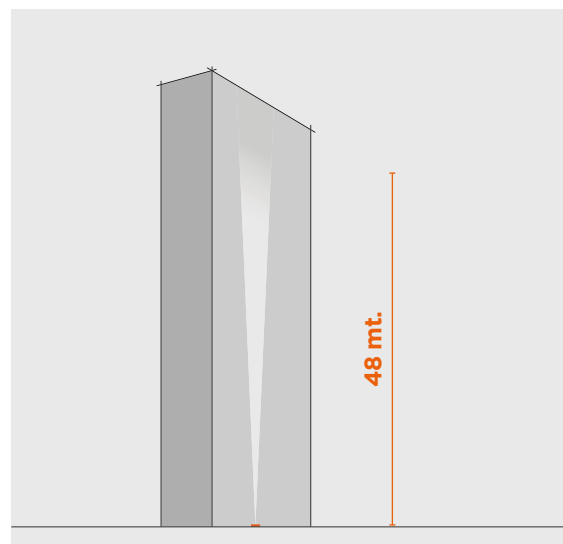
 Silver

Technical features



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

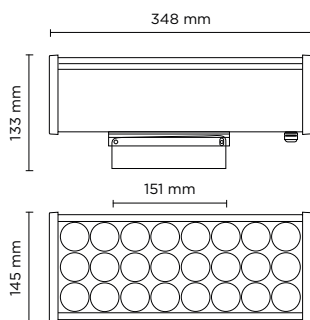





108004

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

IP66

IK07

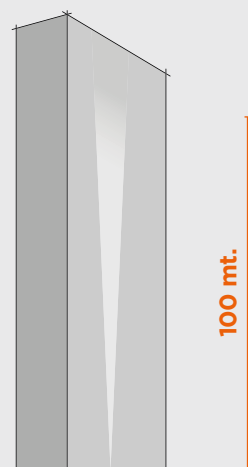
CE

5 YEARS



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 phosphochromating 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

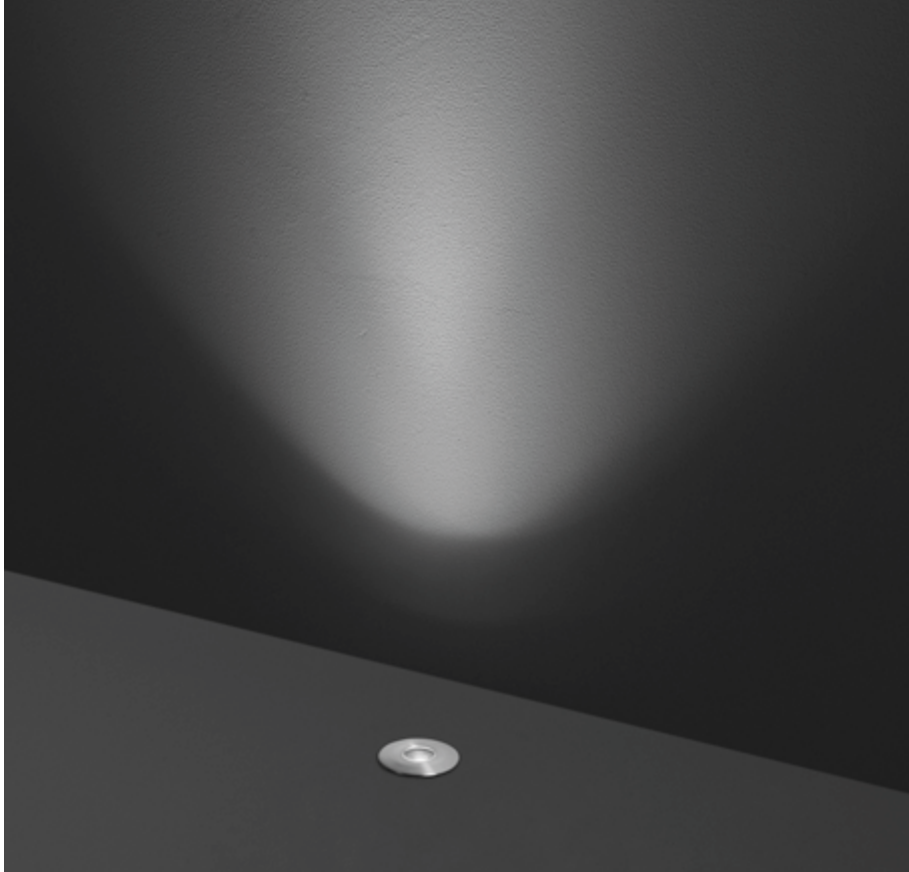






IN GROUND

luminaire	lumen package	page
201000 HYDROFLOOR	60 - 4.050	128
206000 HYDROFLOOR INVISA	536 - 3.875	170
202000 HYDROQUADRO	312 - 3.920	176
205000 HYDROFLOOR VETRO	650 - 940	184
203000 LINE	1.712 - 3.648	188
204000 LINE VETRO	300 - 3.750	196



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

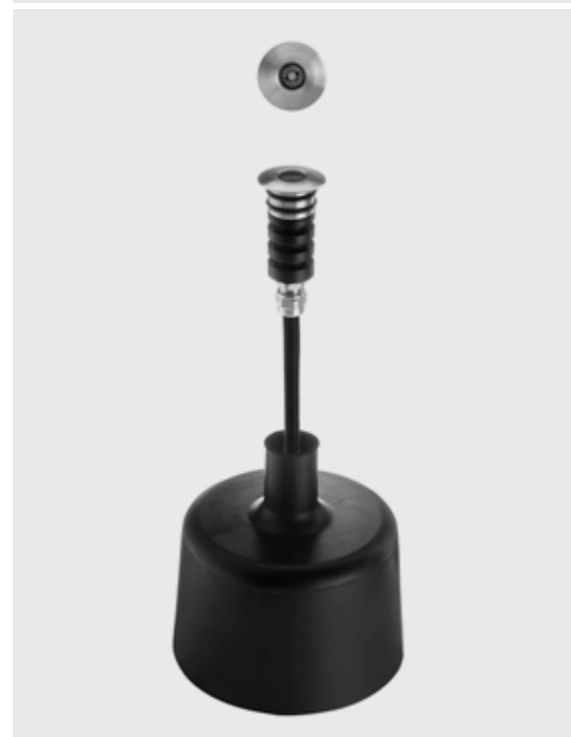
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 8
Meanwell	LPC-20-350	constant current 350mA	16.8W	IP67	min 4 - max 12

Technical features



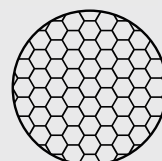
Technical data

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



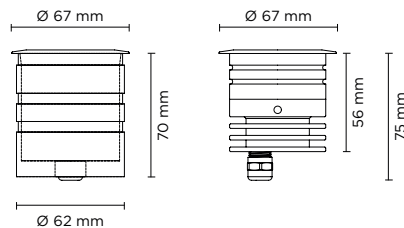




201072

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.



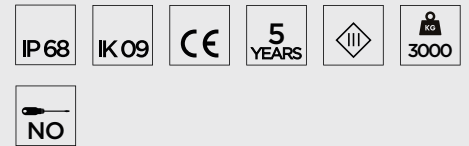
350 mA - LED POWER 1.2W

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









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%.

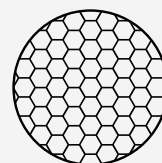
remote driver selection

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

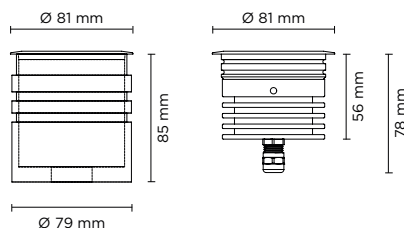




201073

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.



RGBW VERSION AVAILABLE ON REQUEST
201073RGBW - HYDROFLOOR NANO RGBW

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:



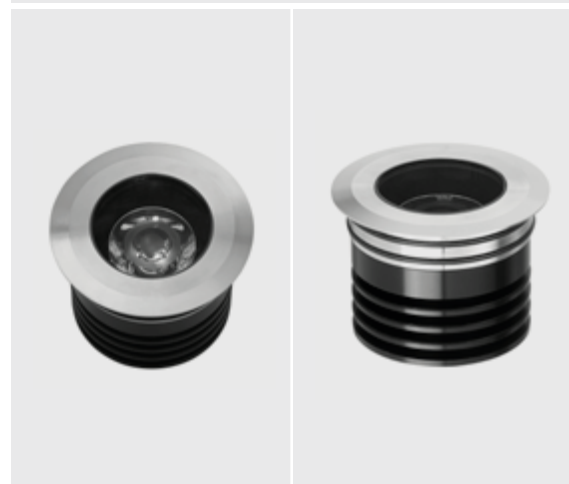
Stainless Steel

Technical features



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%.

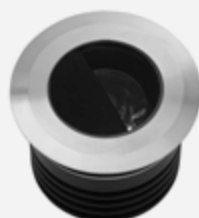
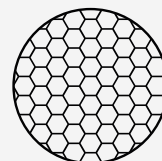
remote driver selection

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

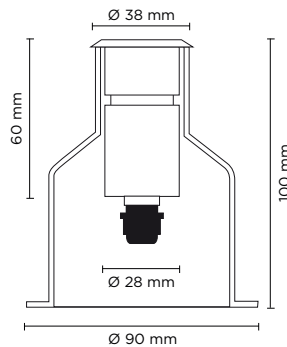




201001

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	M 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

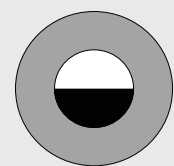
Technical features



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



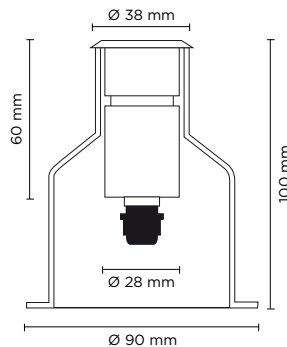





201060

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



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

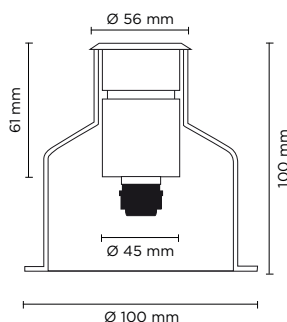





201002


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

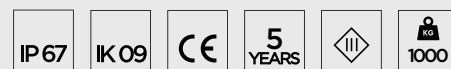
Finish color options:

 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

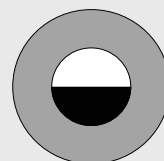
Technical features

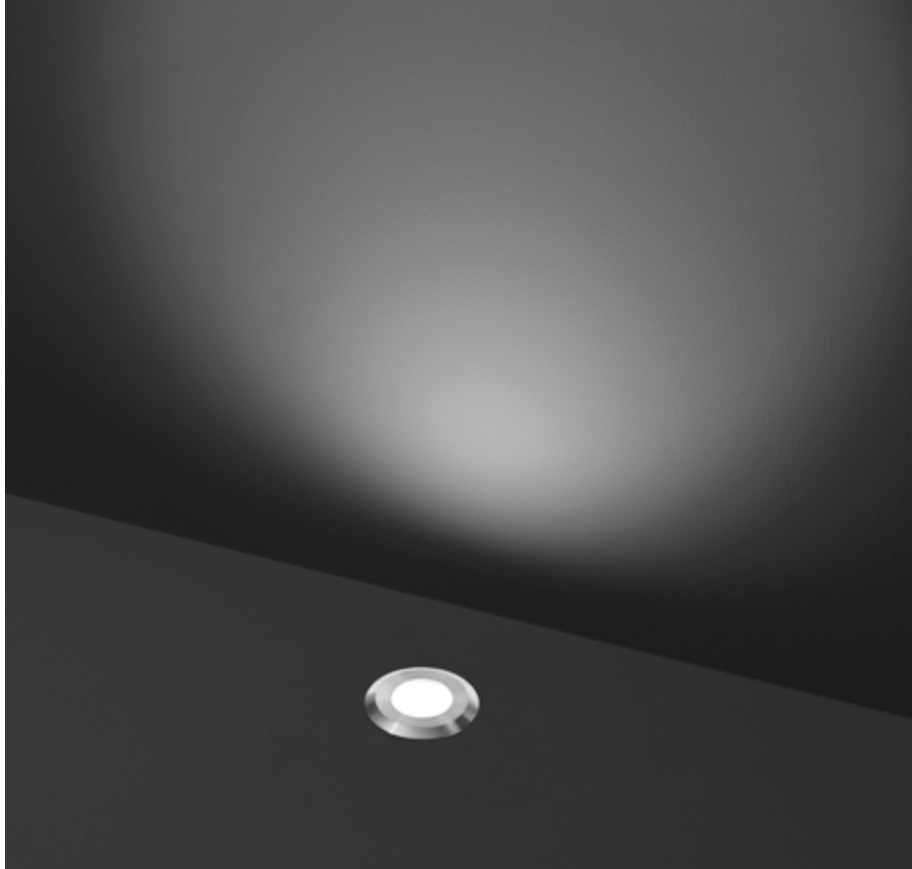


Technical data

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

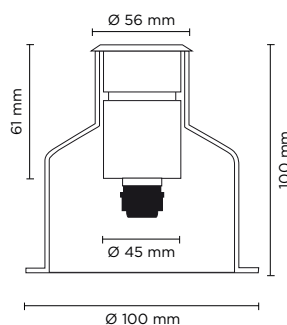





201061


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.

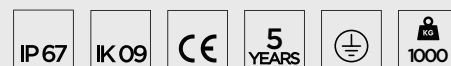


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD led	 80°	76	50,67

Finish color options:

 Stainless Steel

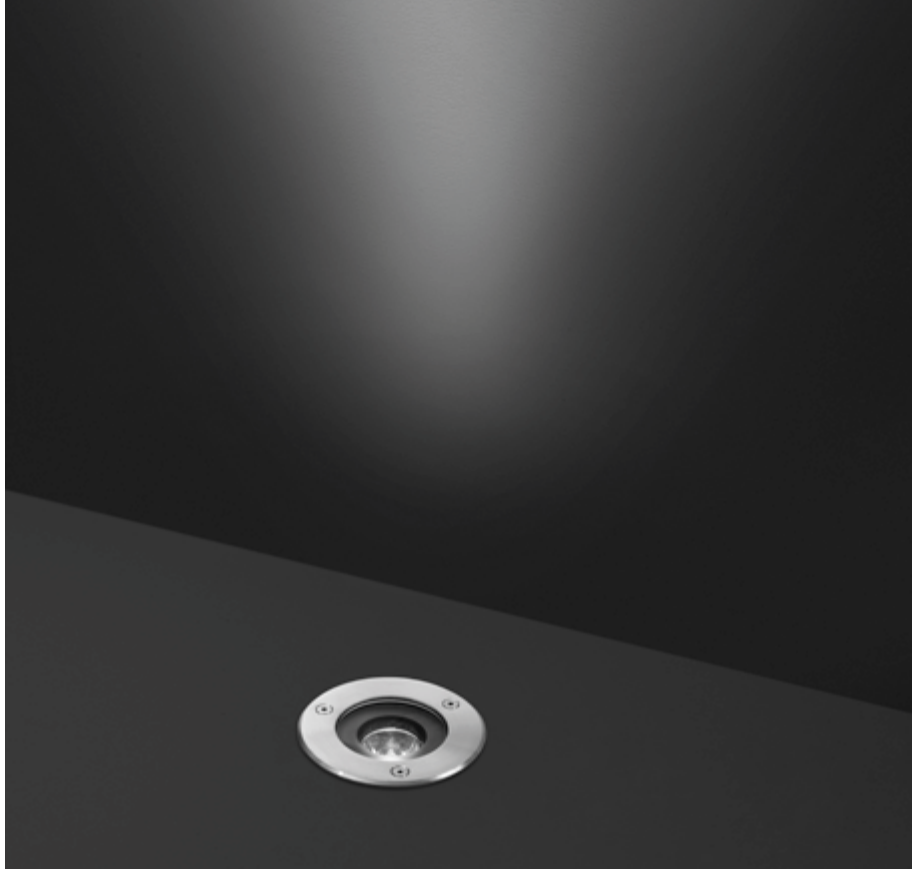
Technical features



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

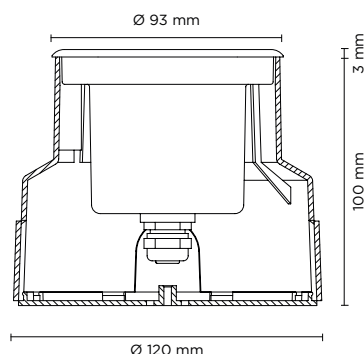




201003

HYDROFLOOR MICRO

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 1 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°	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:



Stainless Steel

Technical features



Technical data

Wattage	1 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Ring	Stainless steel AISI 304
Light source	NR. 1 x 1W CREE "XP-G3" 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
Cable gland	PG9
Power cable	1 mt. neoprene power cable included
Gross weight	0,70 Kg
Included	Polypropylene recessing box

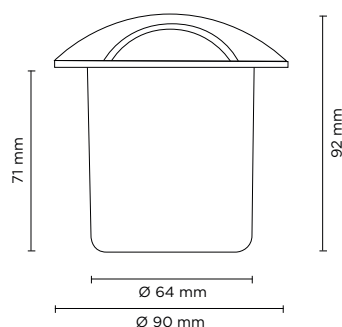






201065

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.

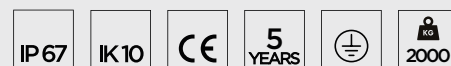


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 1 x 90°	150	50,00
4000°K neutral-white			
high-power led	 1 x 90°	158	52,66

Finish color options:

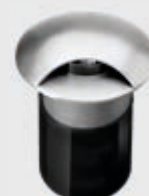
 Stainless Steel

Technical features

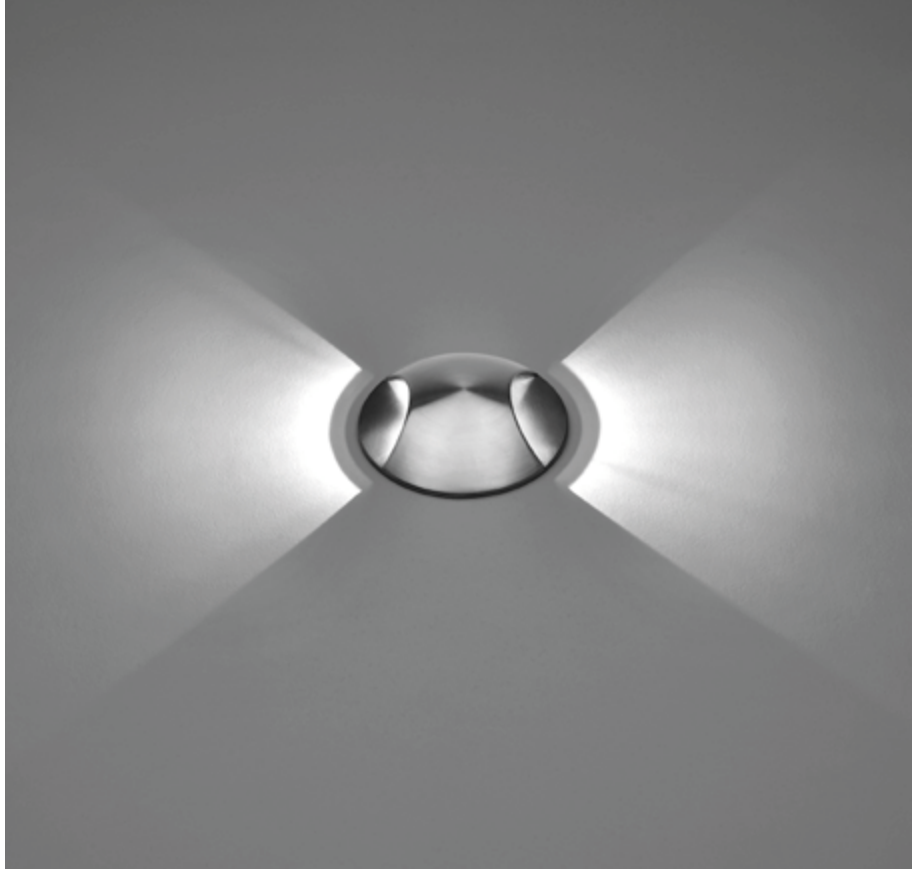


Technical data

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



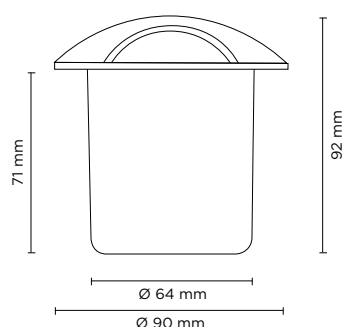






201066

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.

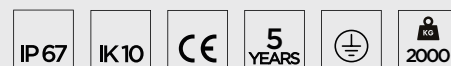


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 2 x 90°	250	50,00
4000°K neutral-white			
high-power led	 2 x 90°	263	52,60

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	Polypropilene recessing box

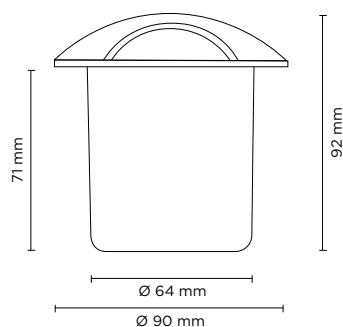






201067


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.

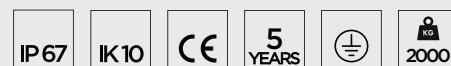


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 4 x 70°	400	66,67
4000°K neutral-white			
high-power led	 4 x 70°	420	70,00

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

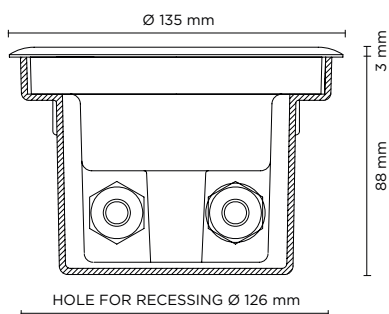




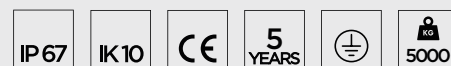
201010P

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.



Technical features




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

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

Finish color options:

 Stainless Steel

201011P Floor compact square GU10

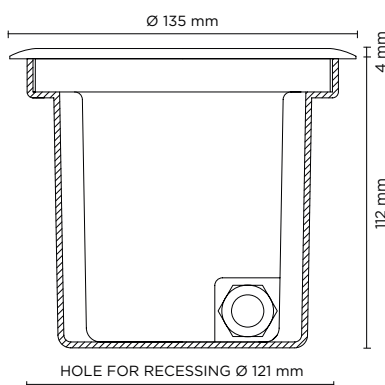




201012

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

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
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	Polypropylene recessing box

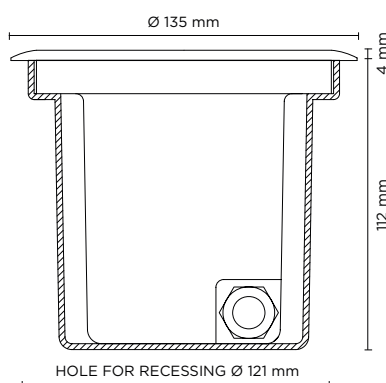




201014P

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.



Technical features



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

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

Finish color options:

 Stainless Steel

201015P Floor compact square GU5.3

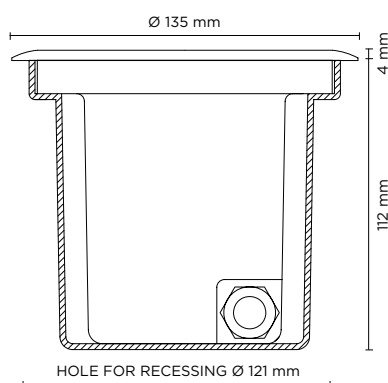




201017P

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.



Technical features



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	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	Polypropylene recessing box

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

Finish color options:

 Stainless Steel

201018P Floor compact square GU10

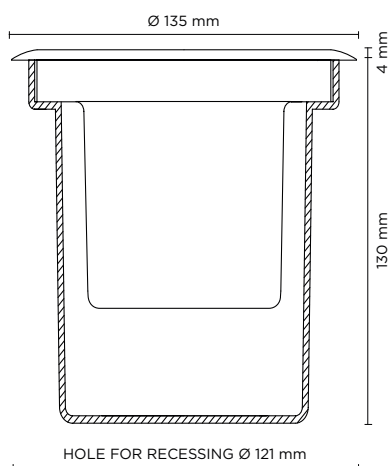




201019P


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.

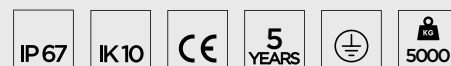


light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	SEE BULB FEATURES

Finish color options:

 Stainless Steel

Technical features



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

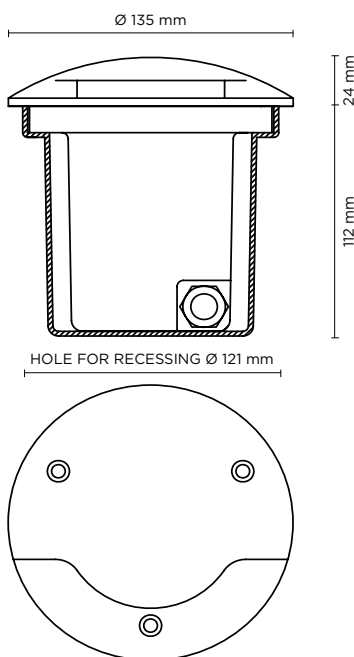




201022P

HYDROFLOOR MINI 01 GU10

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



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

Finish color options:

Textured Grey
RAL 9006

Technical features



Technical data

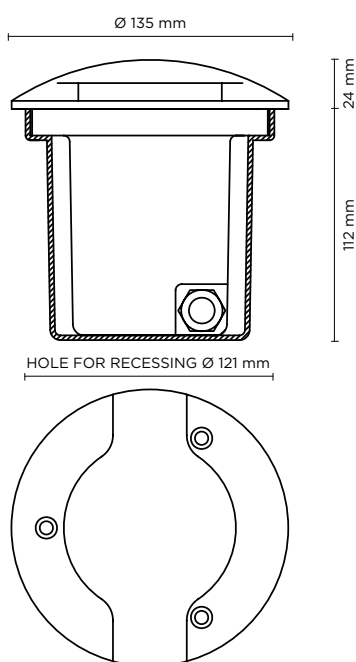
Wattage	35 WATT MAX
IP Rating	IP67
IK Rating	IK09
Material	high corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	GU10 base, MAX 35W
Available also	GU5.3 12V version
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Gross weight	1,20 Kg
Included	Polypropylene recessing box



201023P

HYDROFLOOR MINI 02 GU10

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

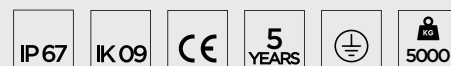


light source	light color	light beam options
GU10 LED / HALOGEN	SEE BULB FEATURES	

Finish color options:

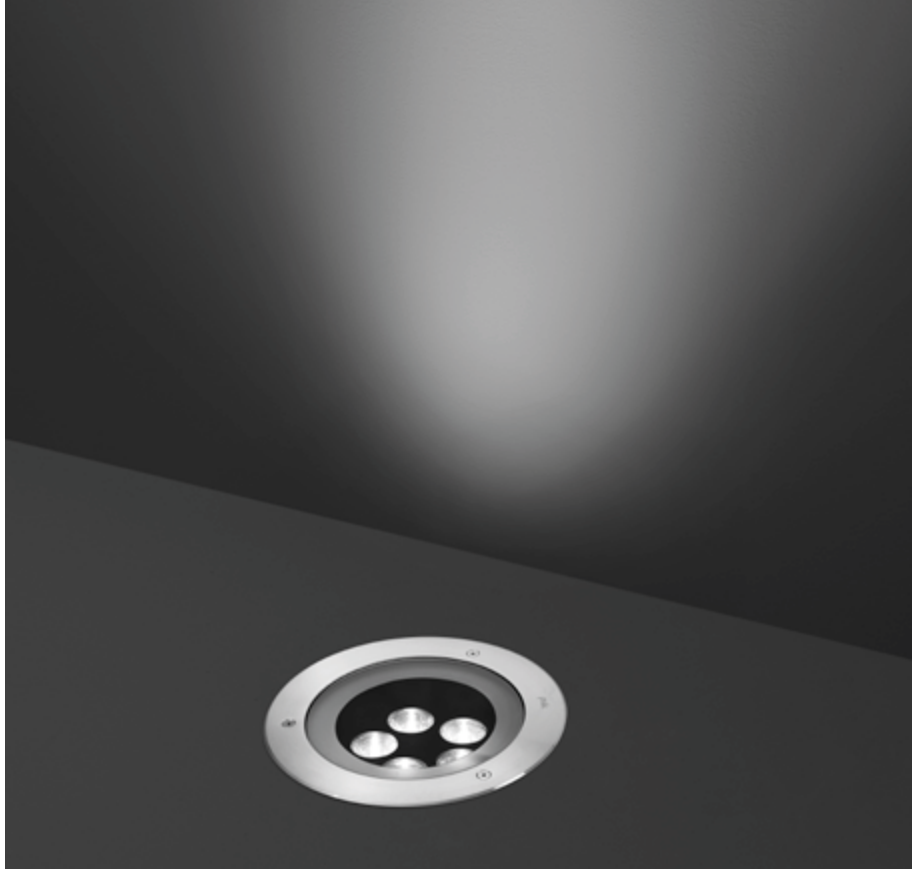


Technical features



Technical data

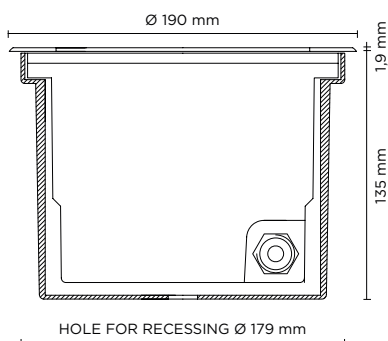
Wattage	35 WATT MAX
IP Rating	IP67
IK Rating	IK09
Material	high corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	GU10 base, MAX 35W
Available also	GU5.3 12V version
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	M20
Gross weight	1,20 Kg
Included	Polypropylene recessing box



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



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	Polypropylene recessing box included

HydroFloor MEDIUM square LED available on request

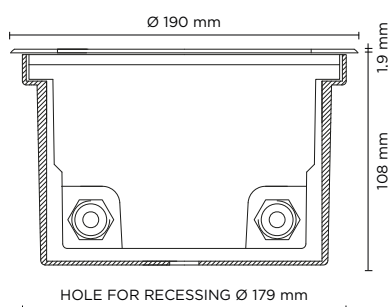




201058


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.

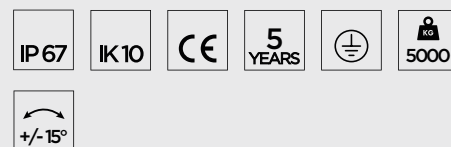


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	720	90.00
high-power led	30°	684	85.50
high-power led	45°	650	81.25
4000°K neutral-white			
high-power led	10°	750	93.75
high-power led	30°	713	89.13
high-power led	45°	677	84.63

Finish color options:

 Stainless Steel

Technical features



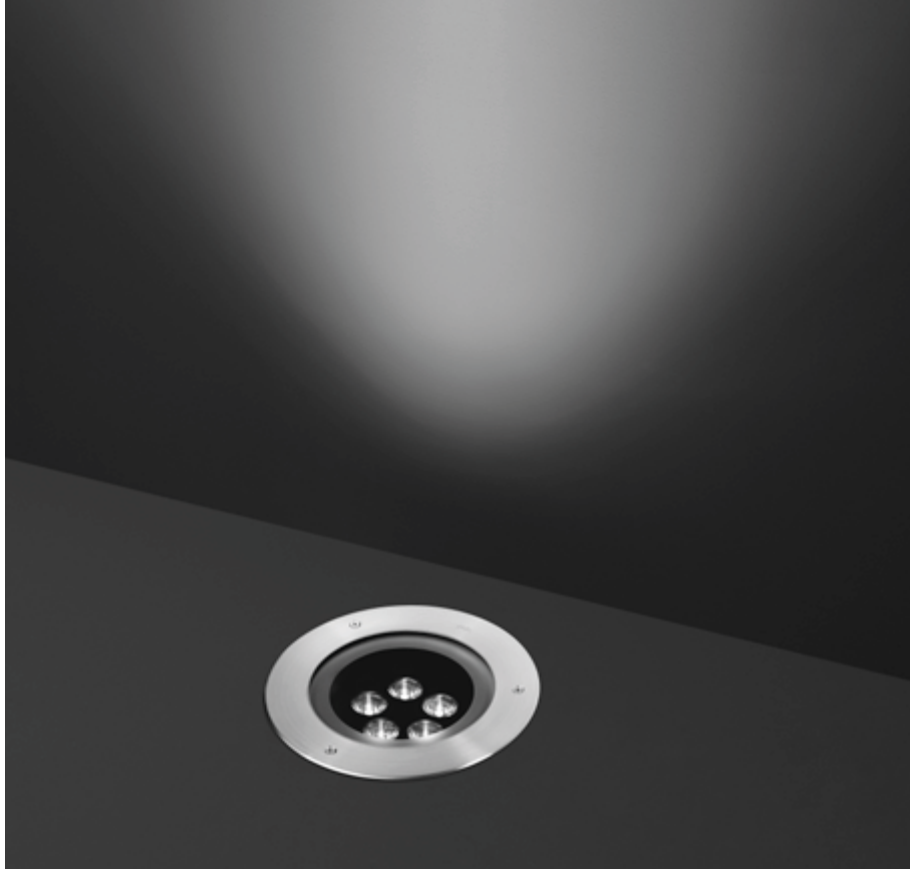
Technical data

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



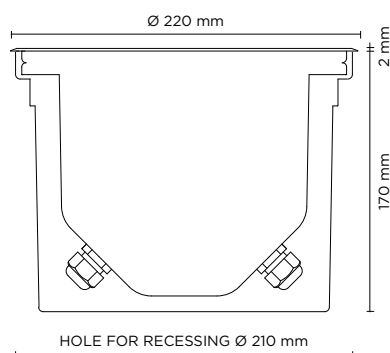




201064

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.

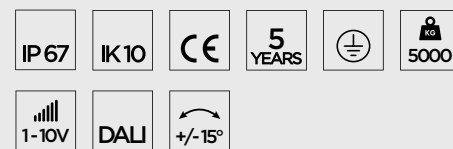


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	720	90.00
high-power led	30°	684	85.50
high-power led	45°	650	81.25
4000°K neutral-white			
high-power led	10°	750	93.75
high-power led	30°	713	89.13
high-power led	45°	677	84.63

Finish color options:

 Stainless Steel

Technical features



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

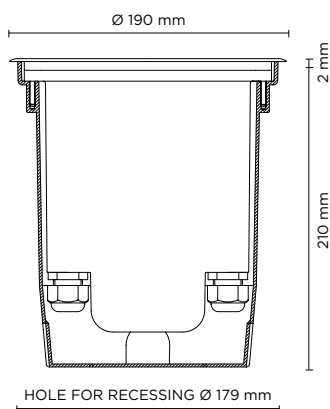




201068

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.

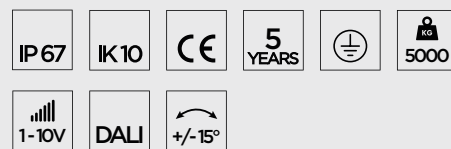


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	20°	1.855	97.63
cob led	40°	1.802	94.84
4000°K neutral-white			
cob led	20°	1.999	105.21
cob led	40°	1.923	101.21

Finish color options:

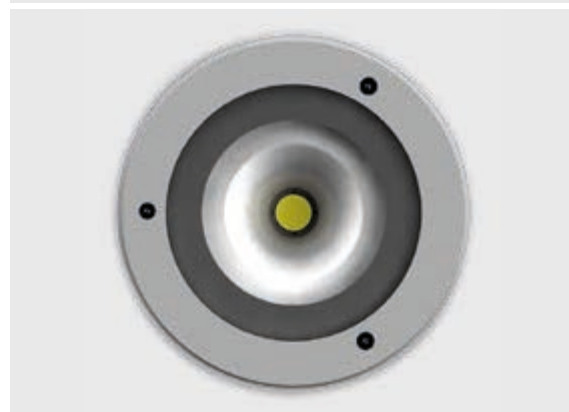
 Stainless Steel

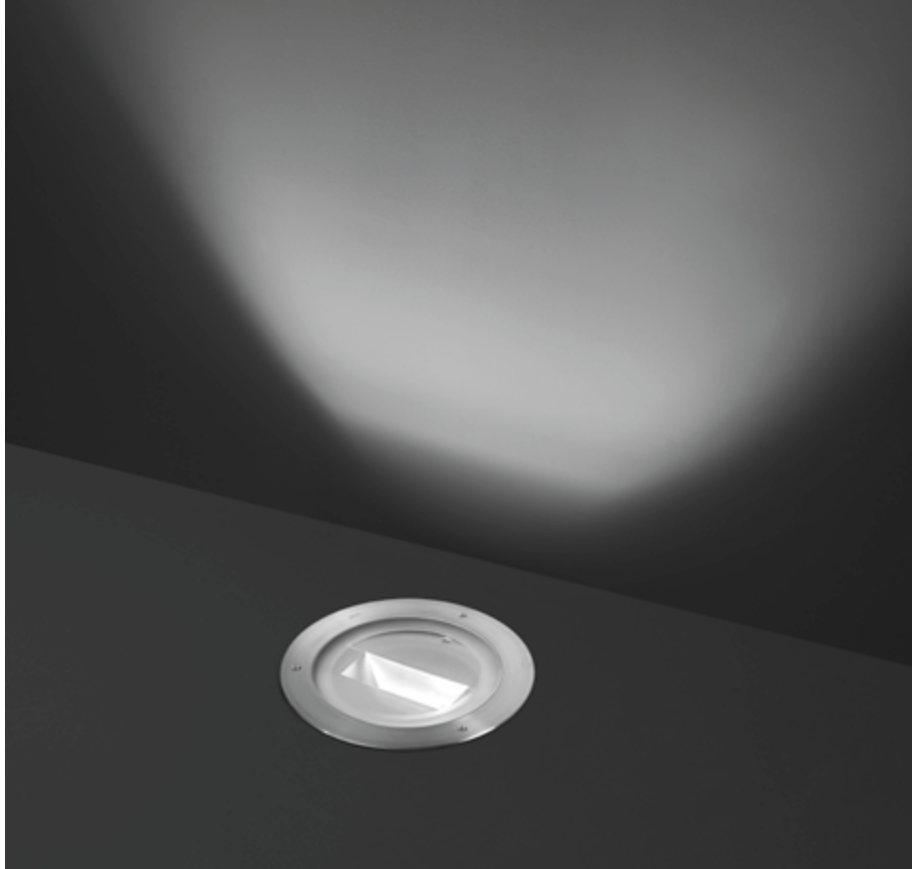
Technical features



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	Polypropylene recessing box included

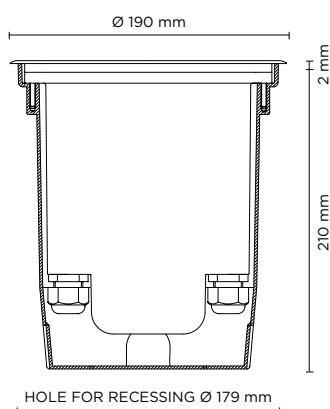




201070

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.

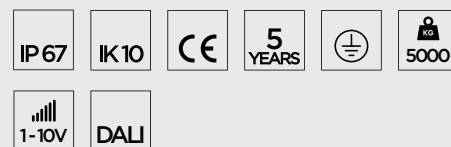


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	ASYMMETRIC WALL-WASHER	1.484	78.10
4000°K neutral-white			
cob led	ASYMMETRIC WALL-WASHER	1.599	84.16

Finish color options:

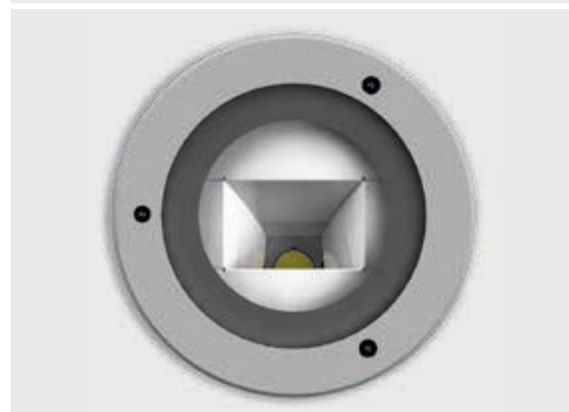
 Stainless Steel

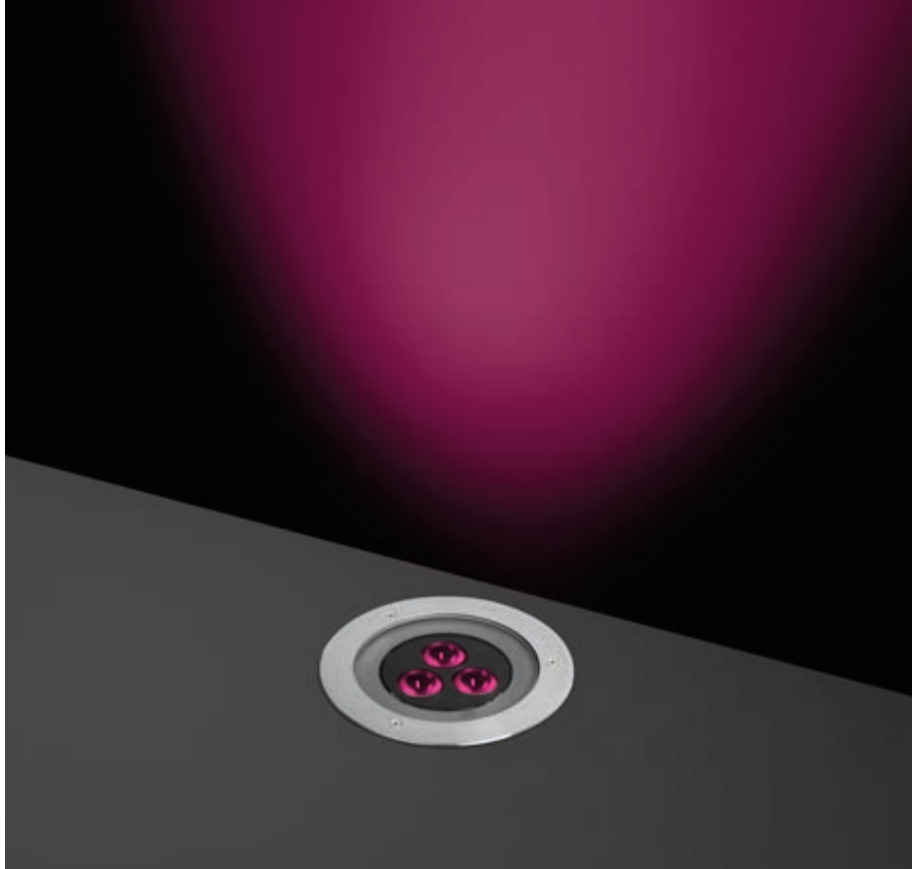
Technical features



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	Polypropylene recessing box included

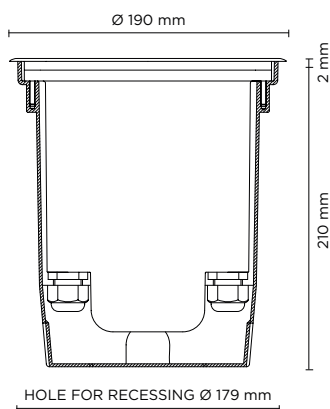







201068RGBW

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...

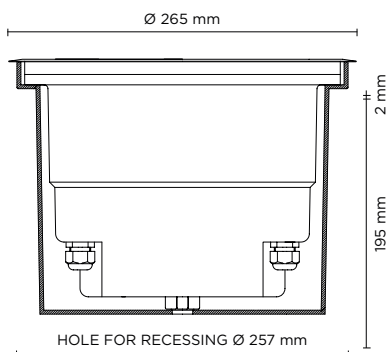
To be defined together with puk technical department, according to project specifications and after providing installation details.



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.

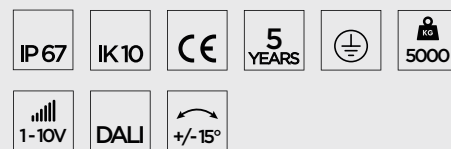


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.152	96.00
high-power led	30°	1.095	91.25
high-power led	45°	1.040	86.67
4000°K neutral-white			
high-power led	10°	1.200	100.00
high-power led	30°	1.140	95.00
high-power led	45°	1.083	90.25

Finish color options:

 Stainless Steel

Technical features

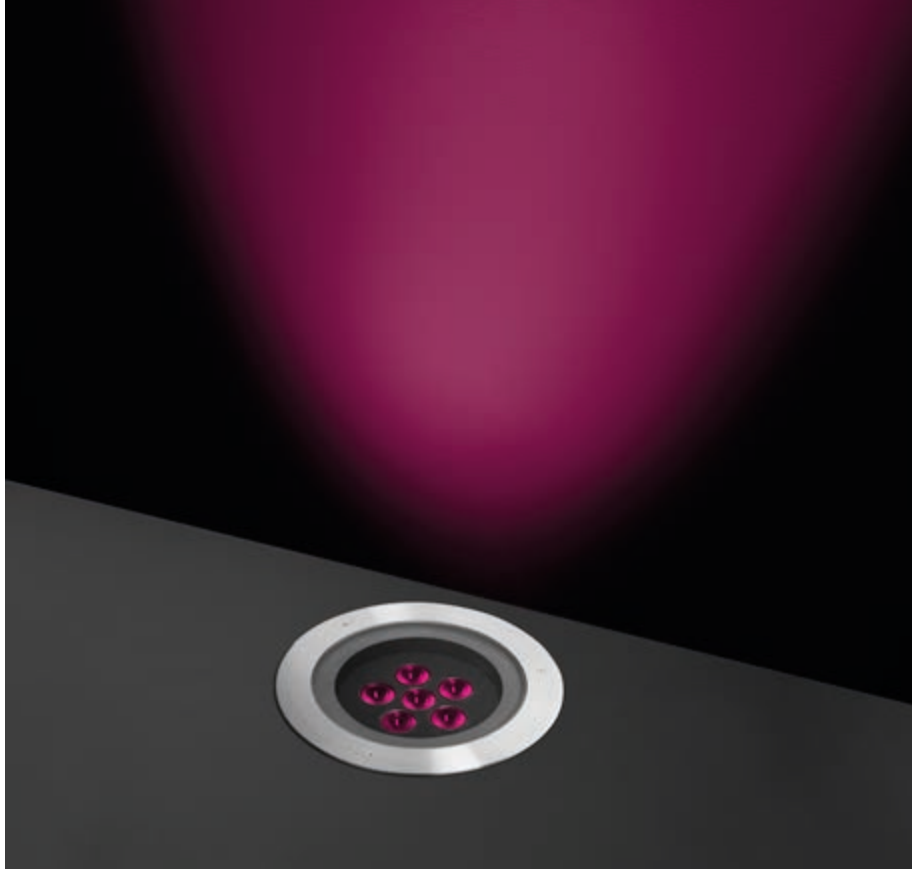


Technical data

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

HydroFloor MAXI LED SQUARE available on request

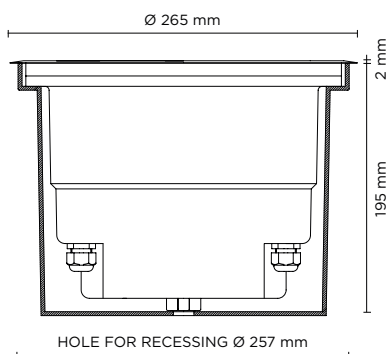







201034RGBW

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



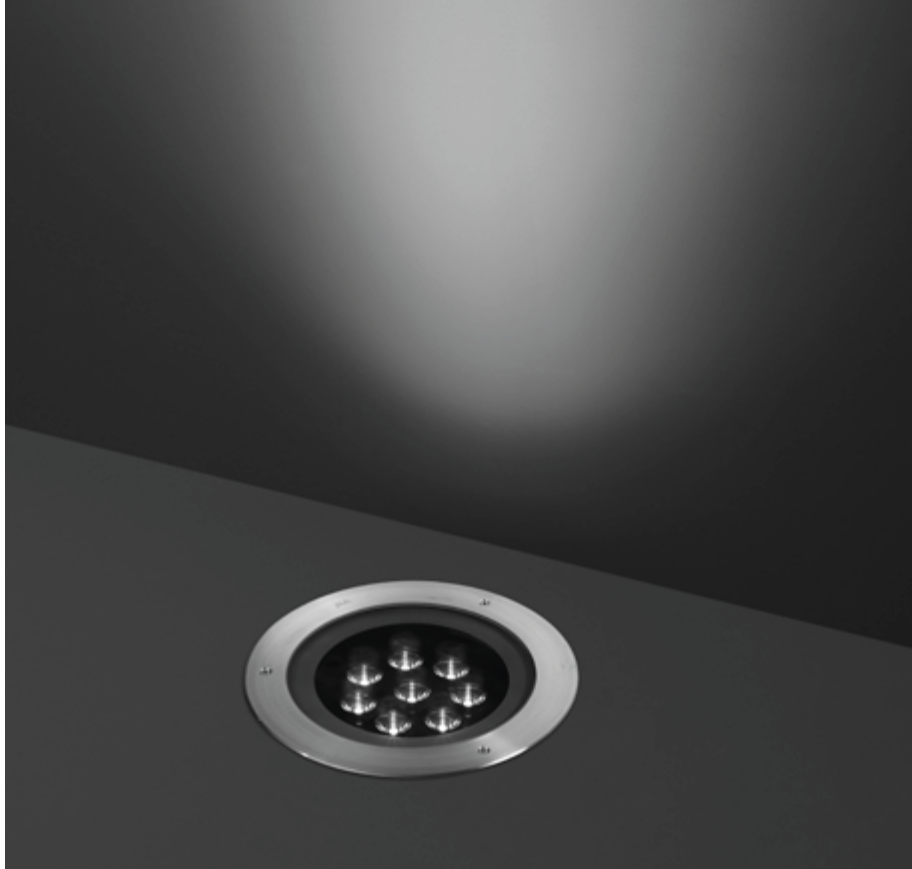
Technical data

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...

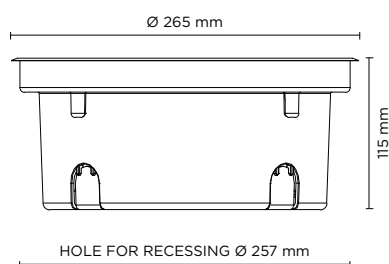
To be defined together with puk technical department, according to project specifications and after providing installation details.



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



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

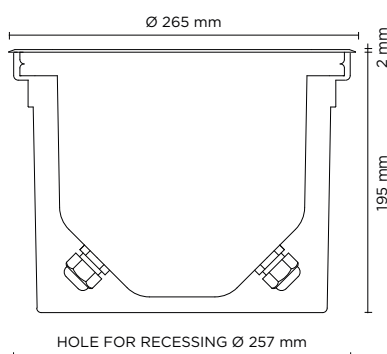




201069

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:

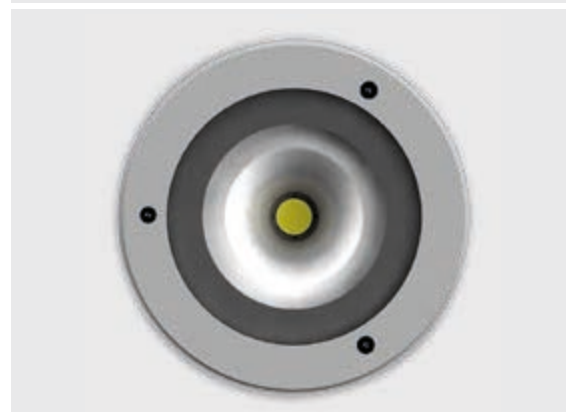
 Stainless Steel

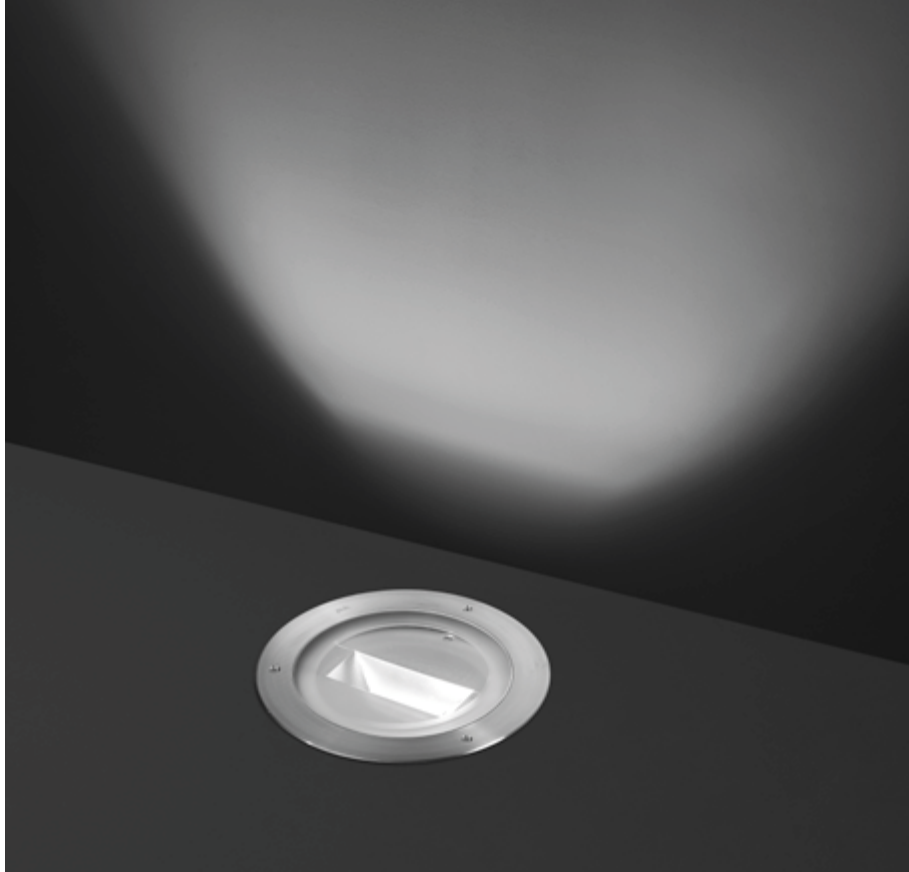
Technical features



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	Polypropylene recessing box included

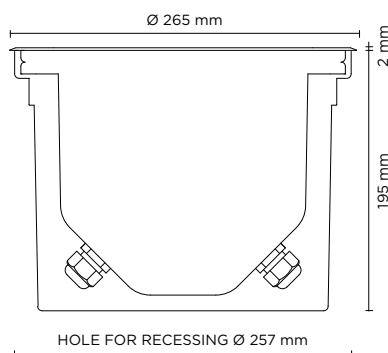




201071

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.

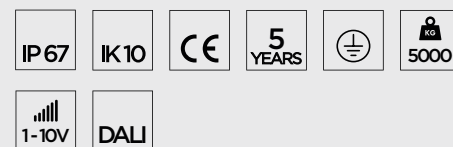


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	ASYMMETRIC WALL-WASHER	3.182	99.43
4000°K neutral-white			
cob led	ASYMMETRIC WALL-WASHER	3.240	101.25

Finish color options:

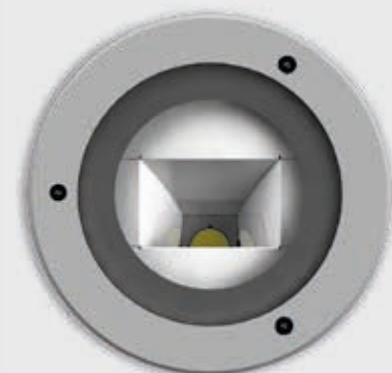
 Stainless Steel

Technical features



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	Polypropylene recessing box included

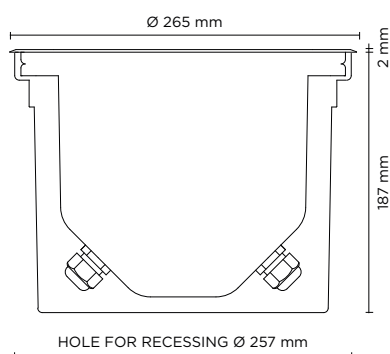




201059

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.

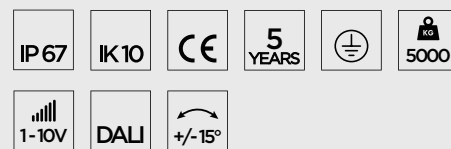


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.152	96.00
high-power led	30°	1.095	91.25
high-power led	45°	1.040	86.67
4000°K neutral-white			
high-power led	10°	1.200	100.00
high-power led	30°	1.140	95.00
high-power led	45°	1.083	90.25

Finish color options:

 Stainless Steel

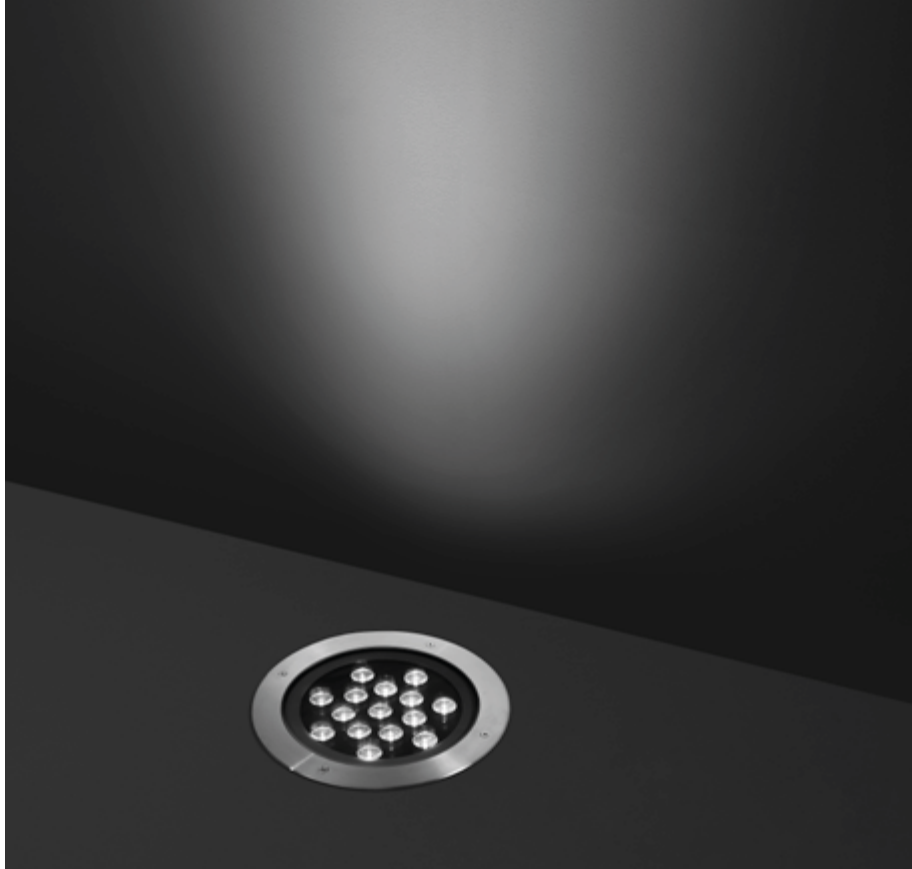
Technical features



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

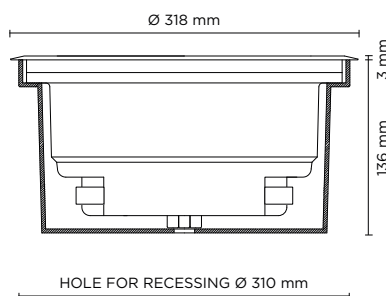




201048


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.

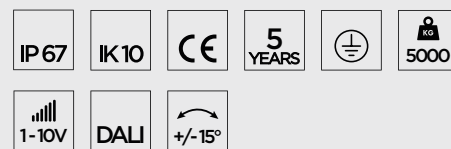


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2.160	98.18
high-power led	30°	2.052	93.27
high-power led	45°	1.949	88.60
4000°K neutral-white			
high-power led	10°	2.250	102.28
high-power led	30°	2.137	97.14
high-power led	45°	2.030	92.27

Finish color options:

 Stainless Steel

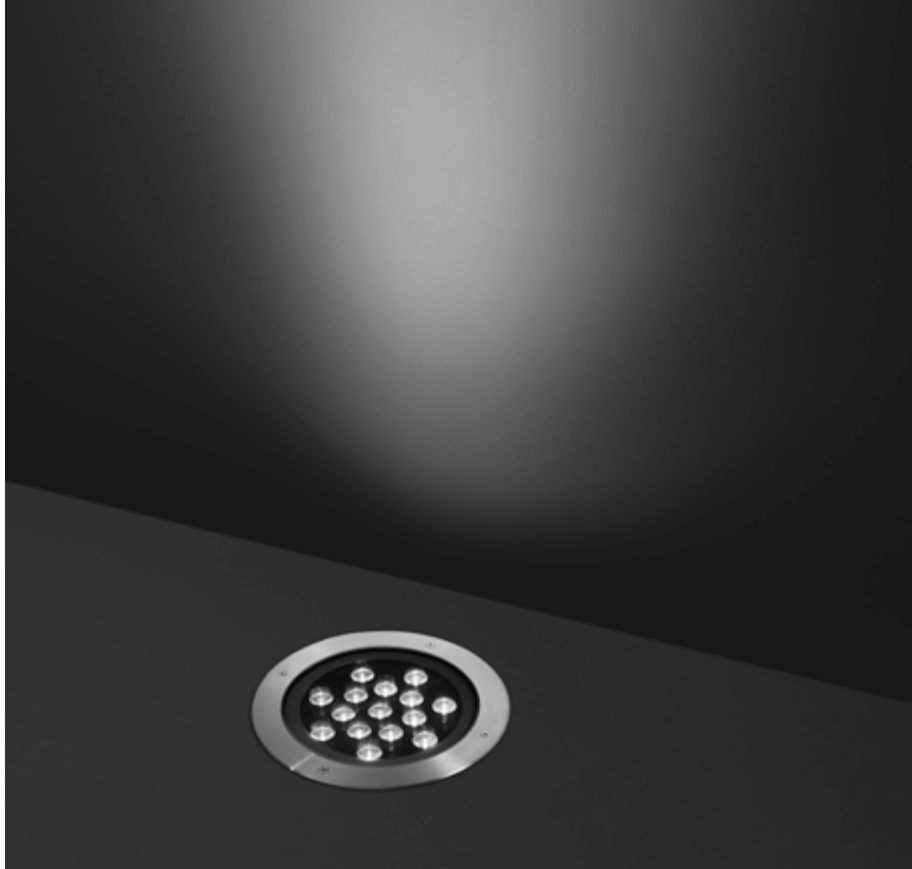
Technical features



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	Polypropylene recessing box included

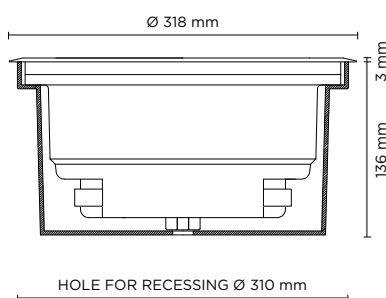




201062

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.



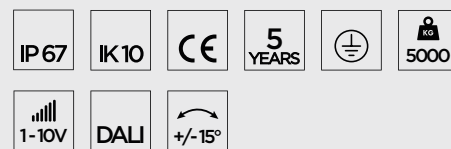
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	3.680	92.00
high-power led	30°	3.500	87.50
high-power led	45° *	3.320	83.00

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

Finish color options:

 Stainless Steel

Technical features



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	Polypropylene recessing box included

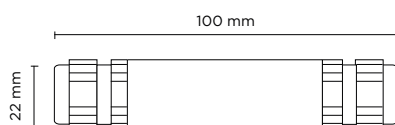






AC005

CONNECT 02 - 2 WAYS



Finish color options:

■ Matt Black

Technical features

IP68

CE

5
YEARS

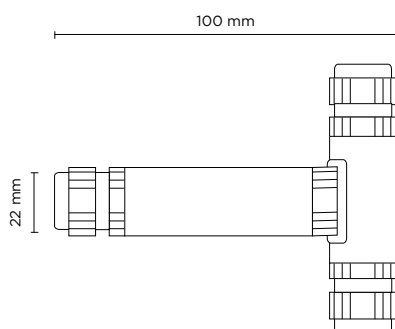
Technical data

IP Rating IP68

Material Technopolymer

AC006

CONNECT 03 - 3 WAYS



Finish color options:

■ Matt Black

Technical features

IP68

CE

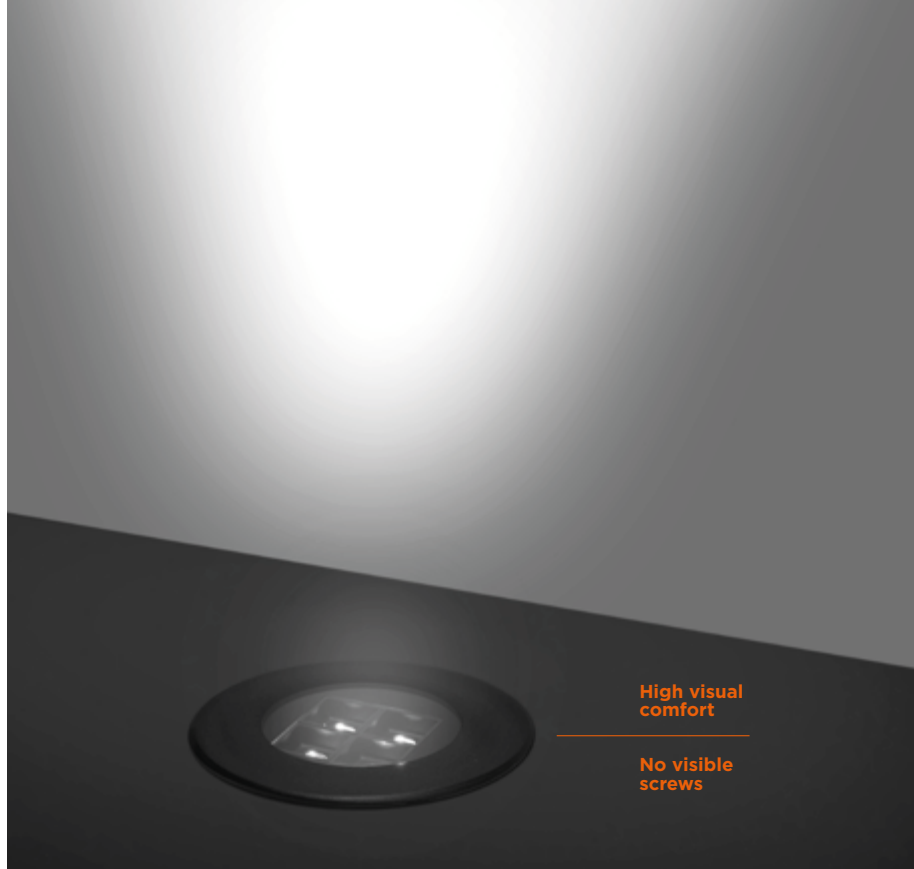
5
YEARS

Technical data

IP Rating IP68

Material Technopolymer





High visual
comfort

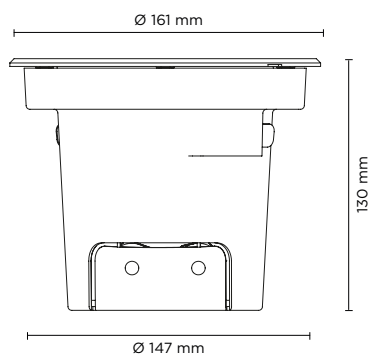
No visible
screws

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.



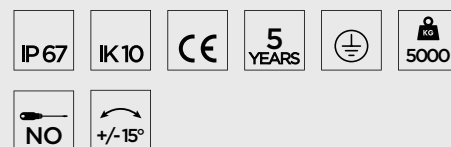
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	595	85.00
high-power led	35°	565	80.71
high-power led	55°	536	76.57
4000°K neutral-white			
high-power led	15°	630	90.00
high-power led	35°	598	85.43
high-power led	55°	568	81.14

Finish color options:

■ Matt Black

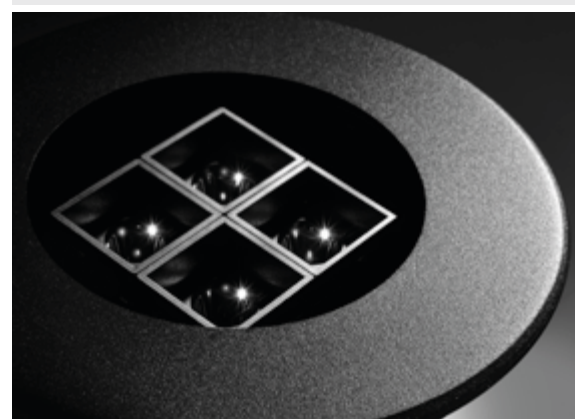
■ Stainless Steel (on request)

Technical features



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





High visual
comfort

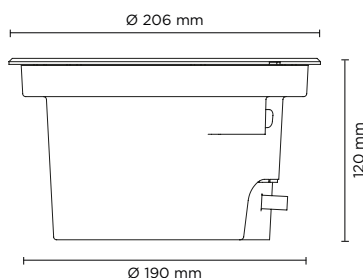
No visible
screws

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



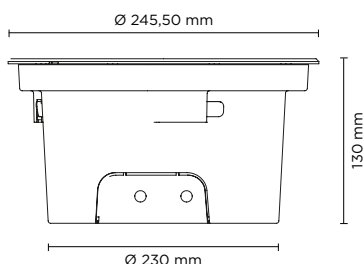


206003

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



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





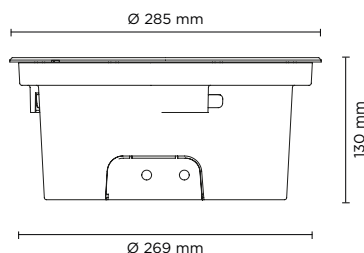


206004

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



Technical data

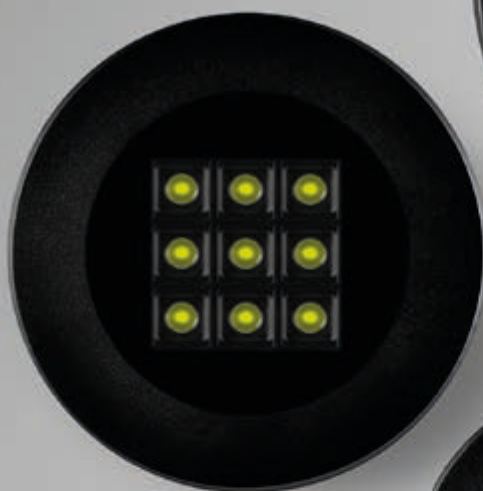
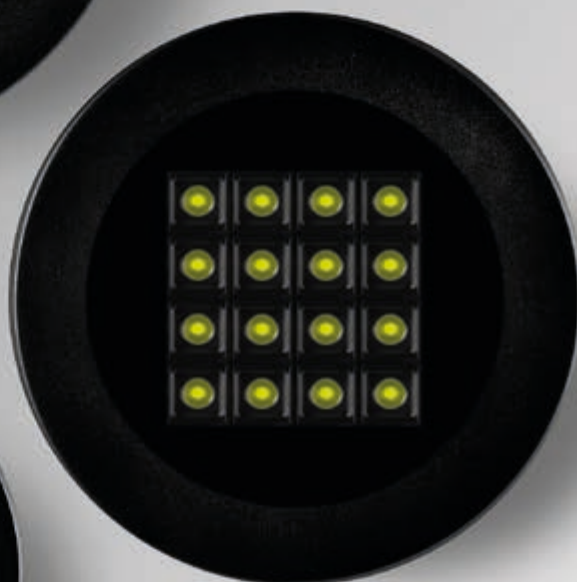
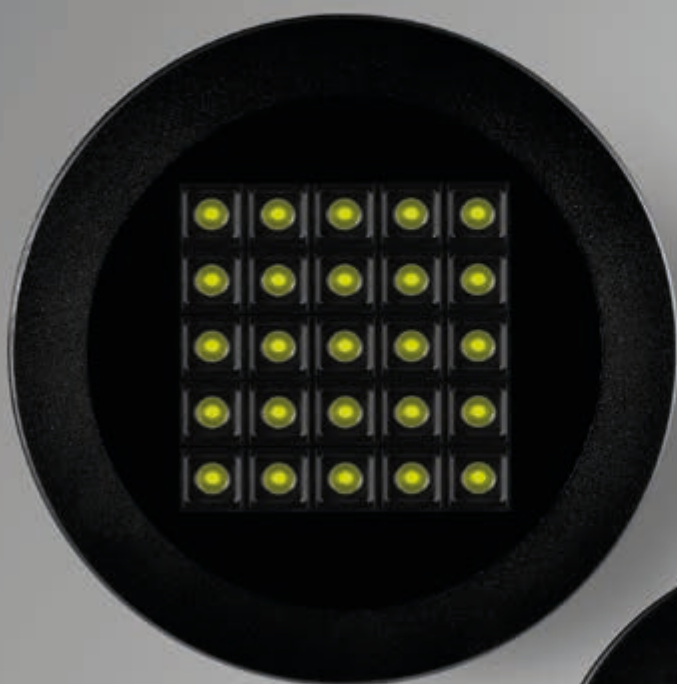
Wattage	41 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 25 x 1.5W CREE "XP-G2" LED
Transformer	Electronic power supply 220/240V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

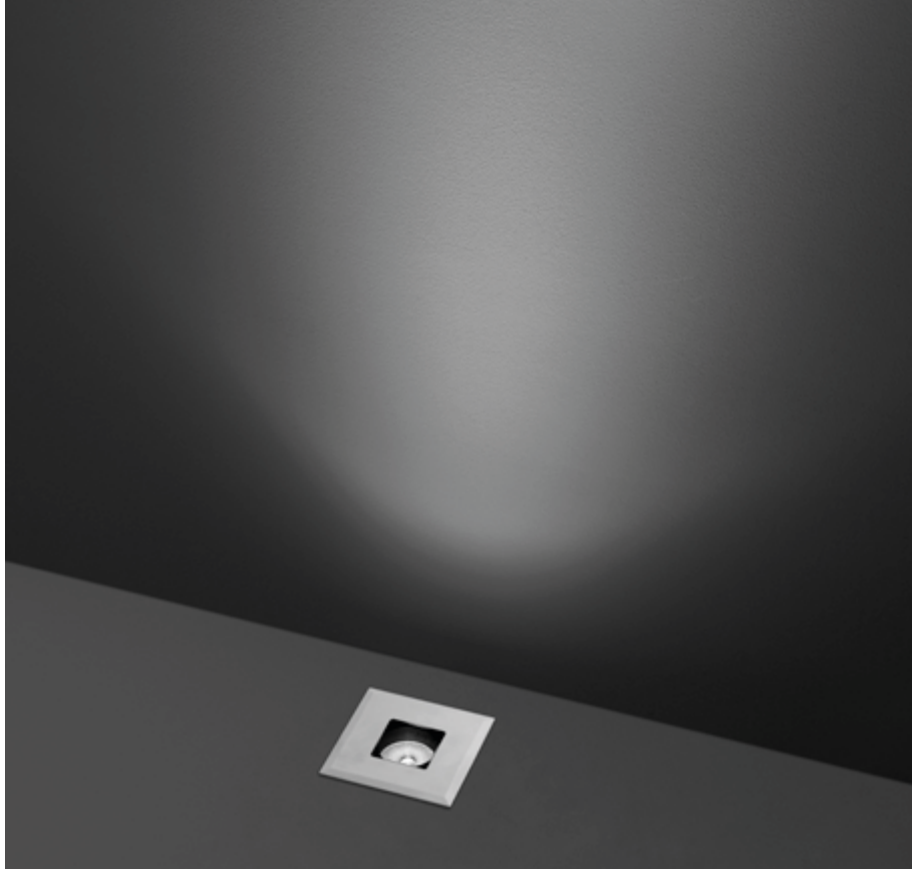


Stainless steel finish trim available on request

Sliding hooking system for recessing box



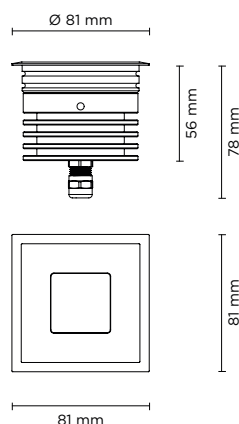




202011

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

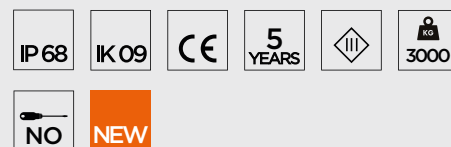
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	4°	510	102.00
high-power led	10°	489	97.80
high-power led	28°	474	94.80
4000°K neutral-white			
high-power led	4°	520	104.00
high-power led	10°	499	99.80
high-power led	28°	484	96.80

Finish color options:



Stainless Steel

Technical features



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%.

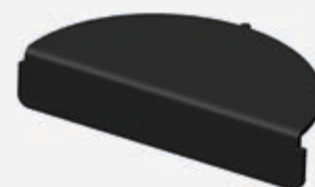
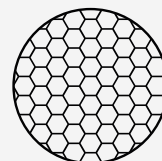
remote driver selection

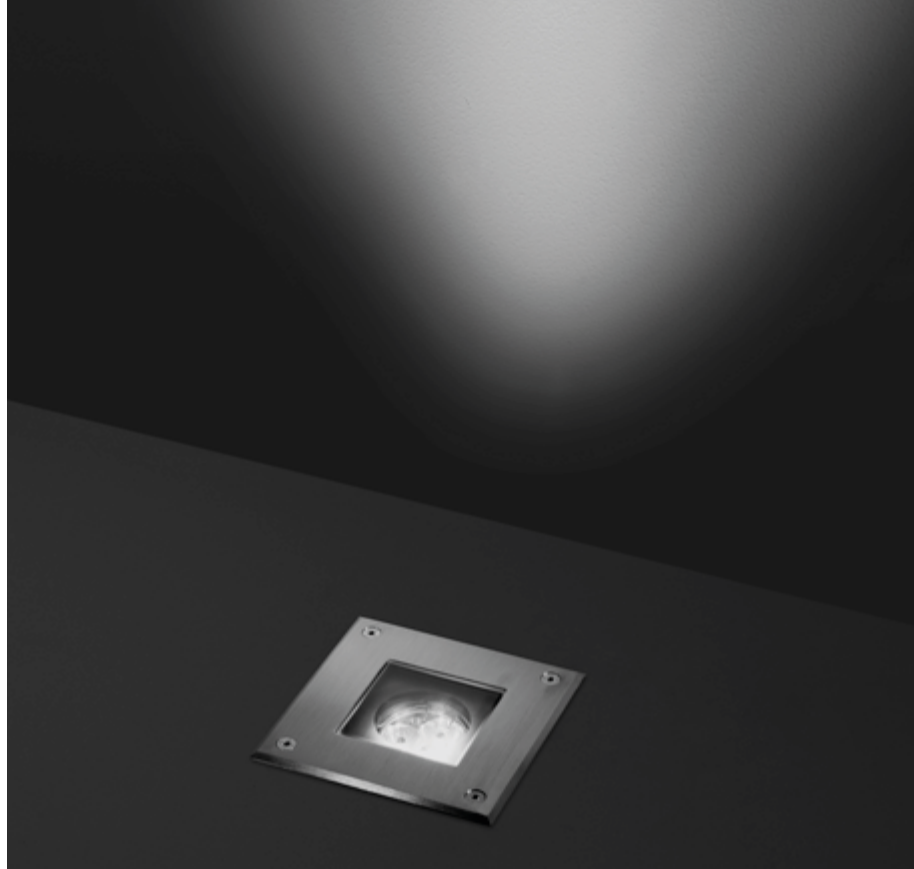
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
ALVIT Italy	AL1435S-IP	constant current 350mA	14W	IP67	min 1 - max 2
ALVIT Italy	AL1450S-IP	constant current 500mA	14W	IP67	1
ALVIT Italy	AL1470S-IP	constant current 700mA	14W	IP67	1
TCI Italy	152014/350	constant current 350mA	17W	IP68	min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

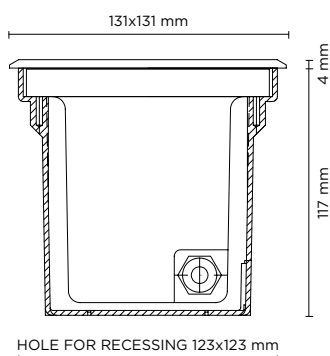




202001

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

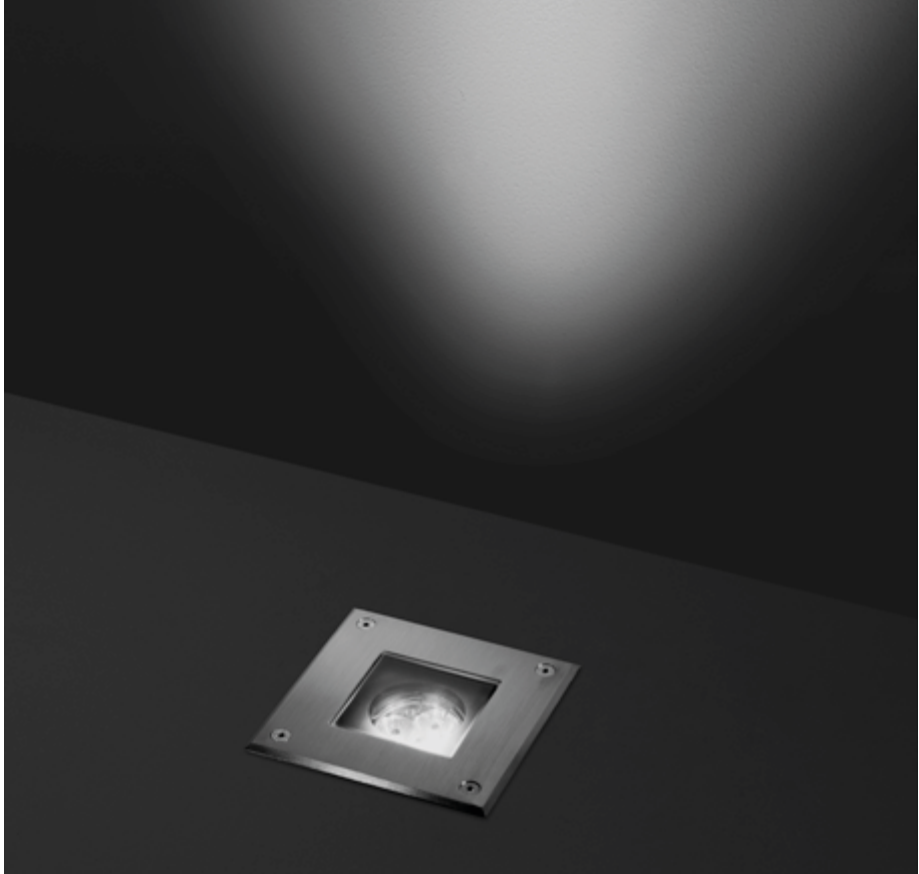
Technical features



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 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
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	Polypropylene recessing box included

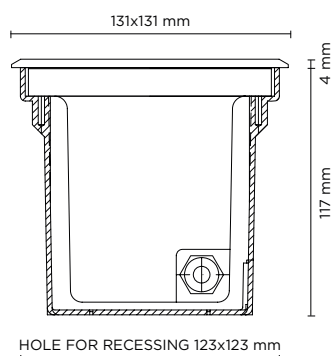




202003P

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.



Technical features



Technical data

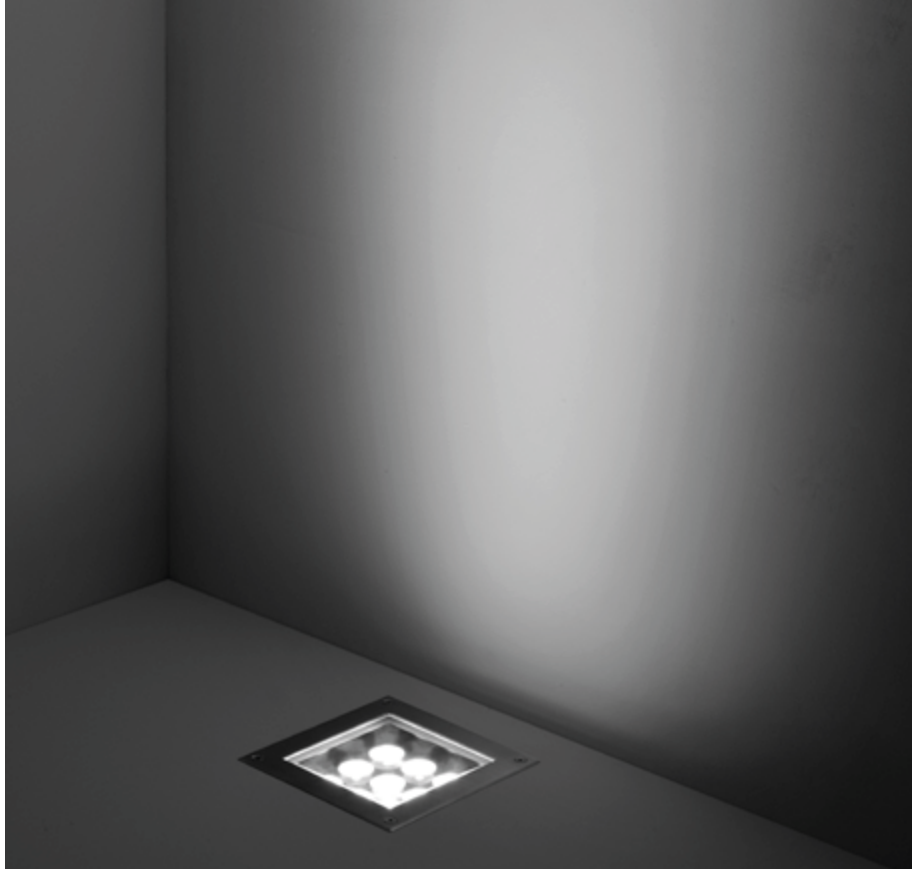
Wattage	35 WATT MAX
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Ring	Stainless steel AISI 304
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	GU10 base, MAX 35W
Screws	Stainless steel
Static weight resistance	Max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

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

Finish color options:

 Stainless Steel

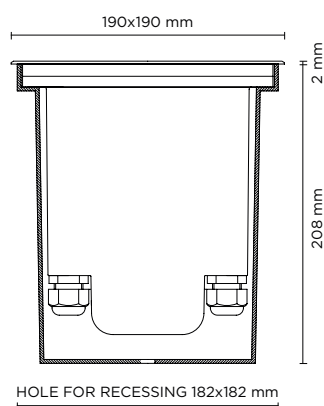




202008

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.

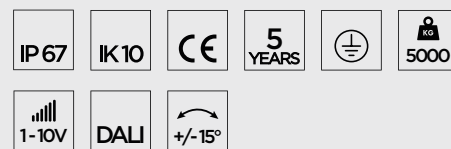


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.296	92.57
high-power led	30°	1.231	87.93
high-power led	45°	1.170	83.57
4000°K neutral-white			
high-power led	10°	1.350	96.43
high-power led	30°	1.283	91.65
high-power led	45°	1.219	87.07

Finish color options:

 Stainless Steel

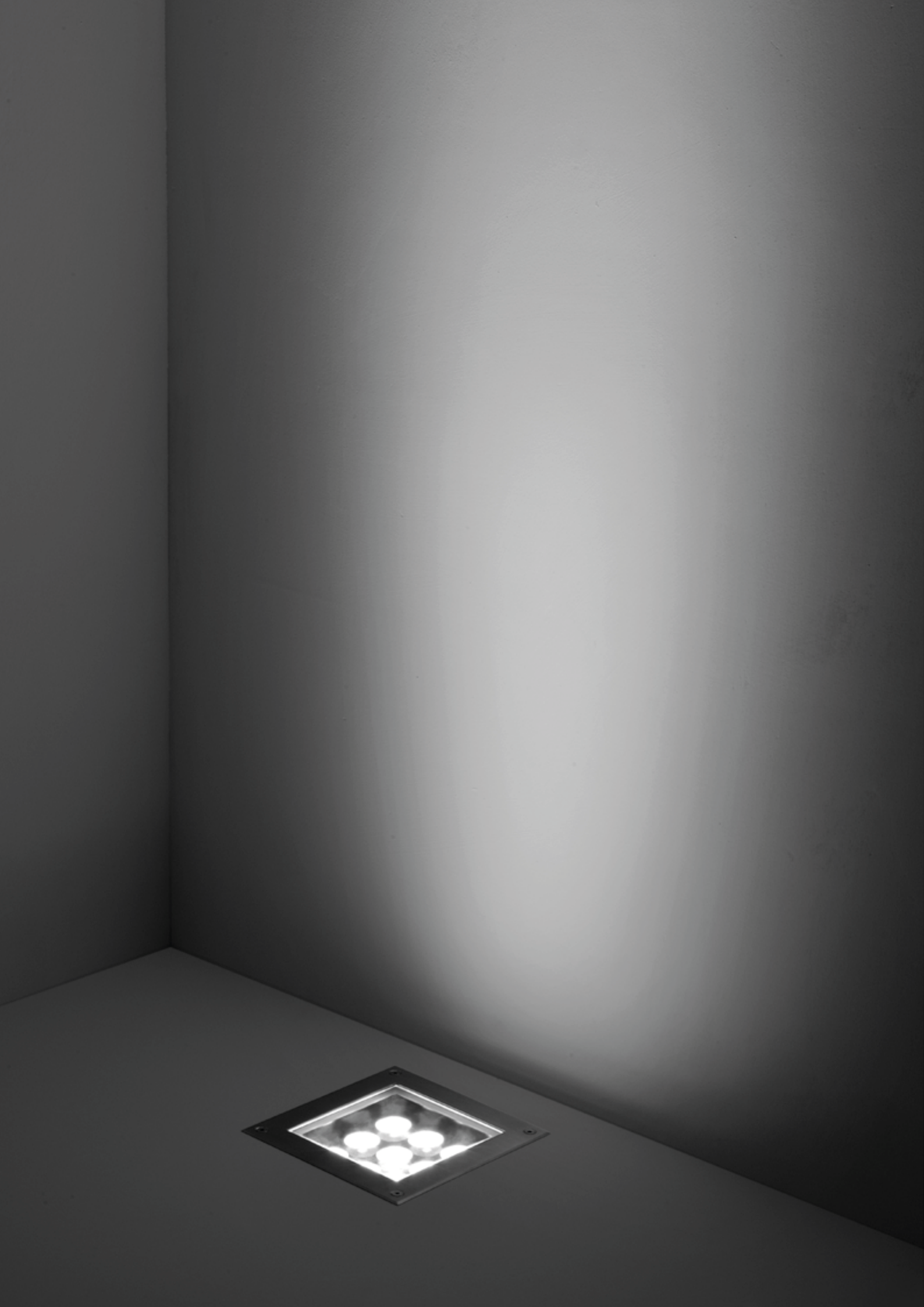
Technical features

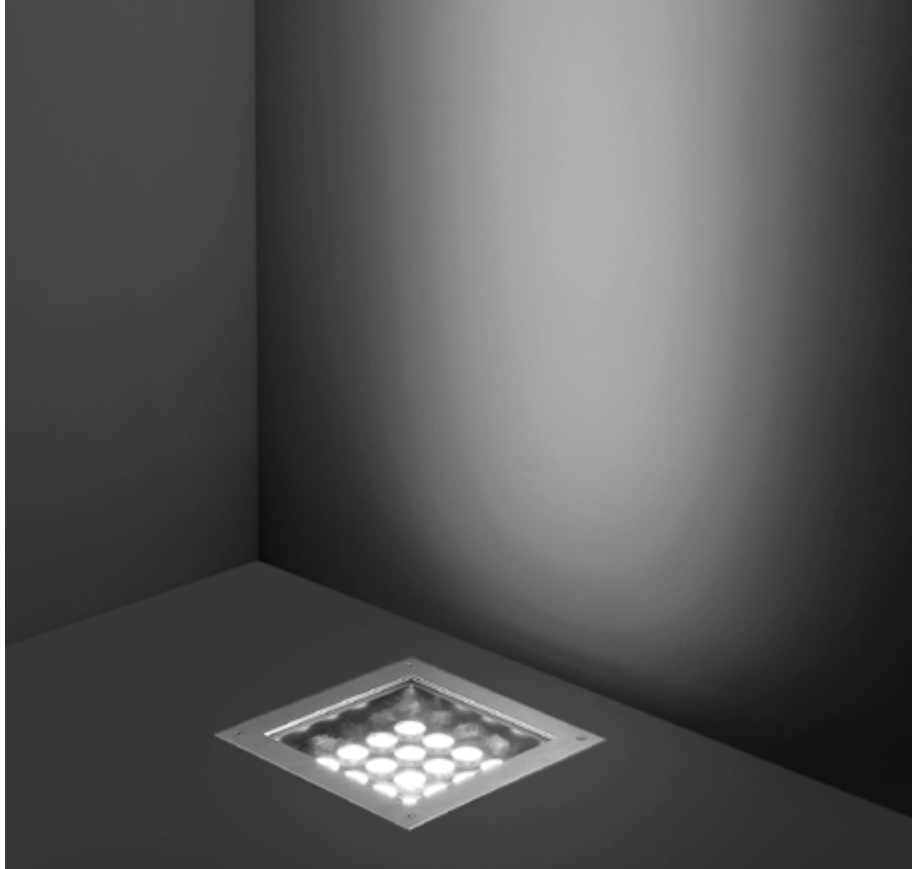


Technical data

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	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



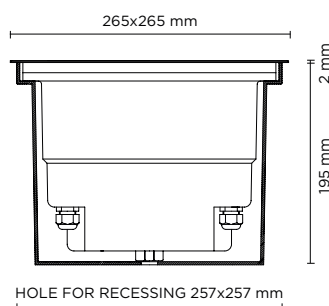




202009

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.

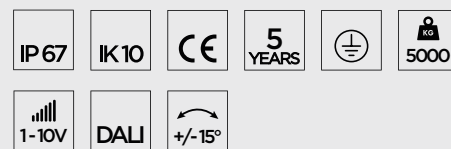


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2.304	96.00
high-power led	30°	2.189	91.21
high-power led	45°	2.080	86.67
4000°K neutral-white			
high-power led	10°	2.400	100.00
high-power led	30°	2.280	95.00
high-power led	45°	2.166	90.25

Finish color options:

 Stainless Steel

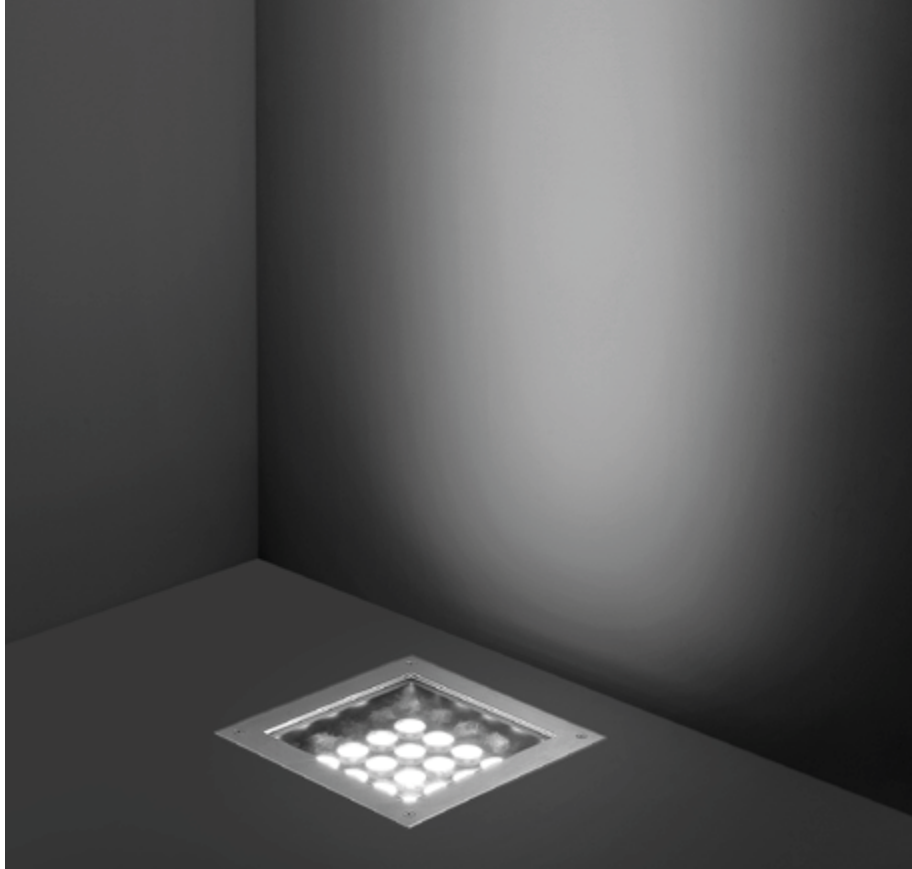
Technical features



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

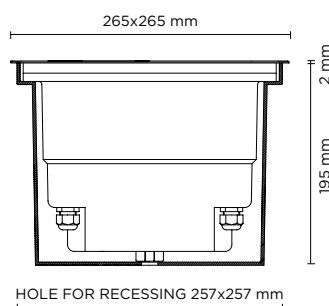




202010

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

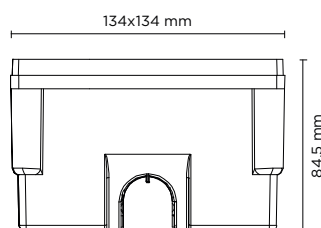




205001

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

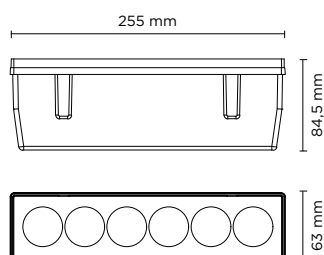




205002

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



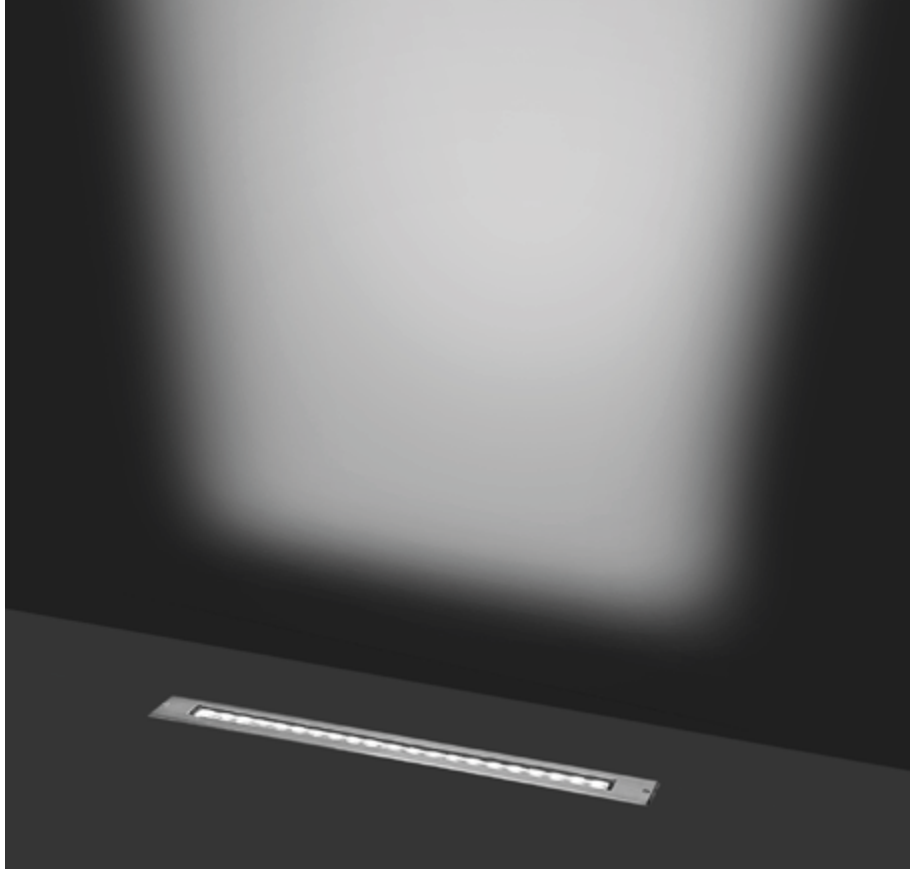
Technical data

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	Polypropylene recessing box included





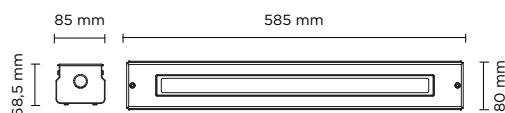




203005

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	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

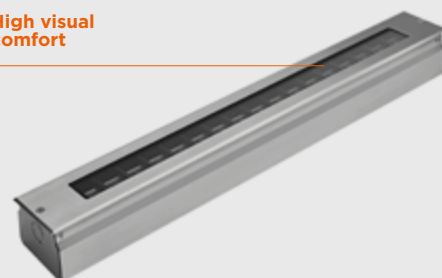


Technical data

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 phosphochromating pre-finish
Light source	NR. 17 x 1 W CREE "XP-G2" LED
Optics	Special optics with "invisa-light" technology
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Power cable	1 mt. neoprene power cable included
Gross weight	4,00 Kg



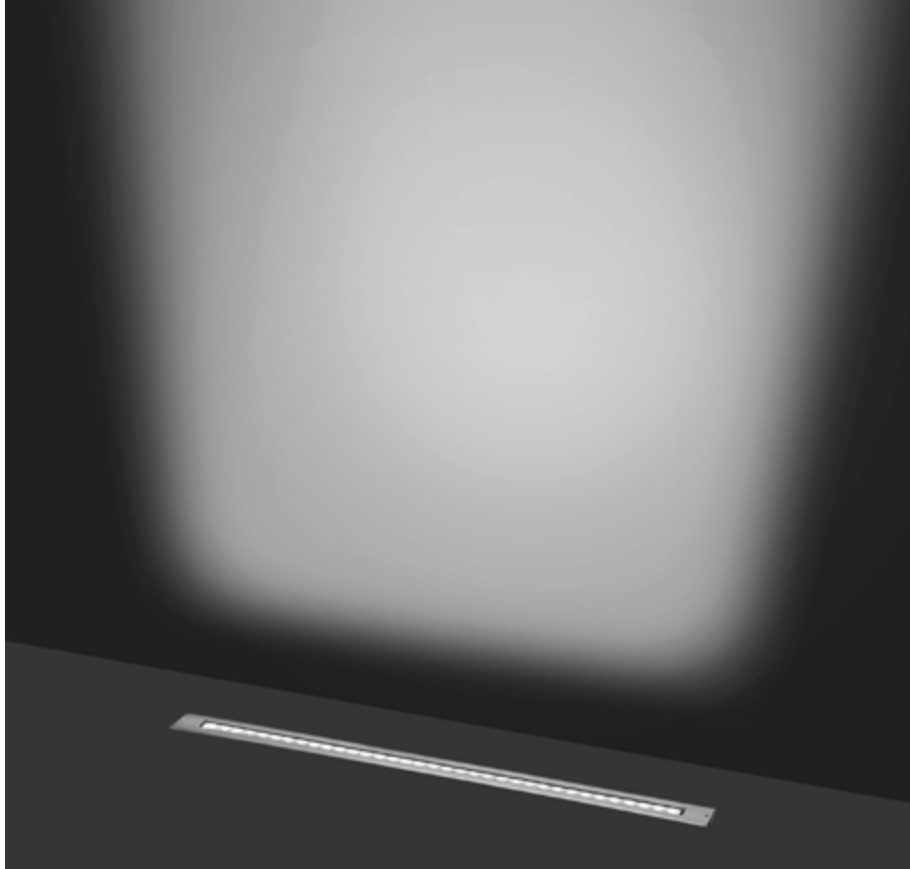
High visual
comfort







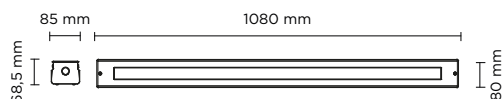




203006

LINE SLIGHT 35

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

IP67

IK09

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 phosphocromating pre-finish
Light source	NR. 35 x 1 W CREE "XP-G2" LED
Optics	Special optics with "invisa-light" technology
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Static weight resistance	Max 5000 Kg
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double M20
Power cable	1 mt. neoprene power cable included
Gross weight	7,00 Kg



High visual comfort



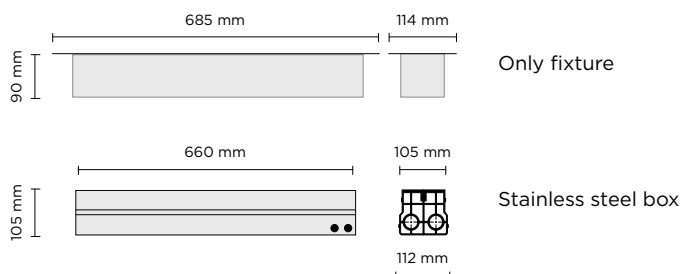




203003


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

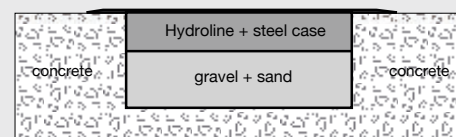
Technical features



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	"invis-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)

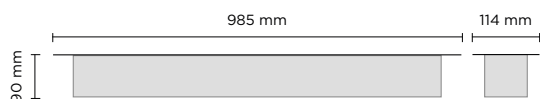




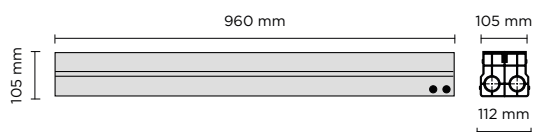
203004

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

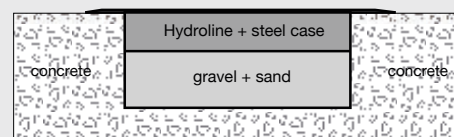
Technical features



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	"invis-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)

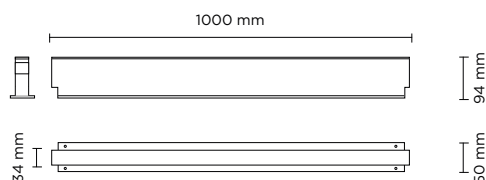





204003

LINE VETRO SLIM

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

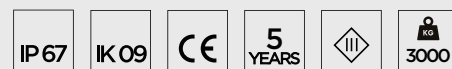
Finish color options:

☐ 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



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



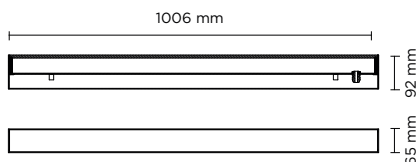






204001

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

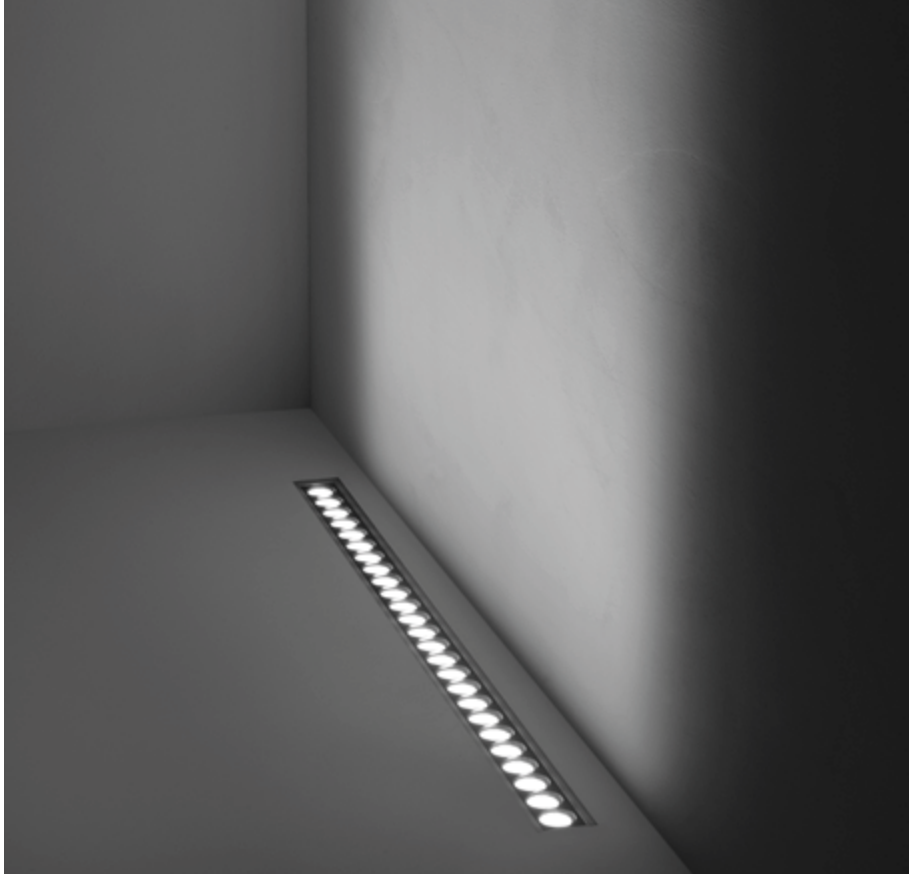


Technical data

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



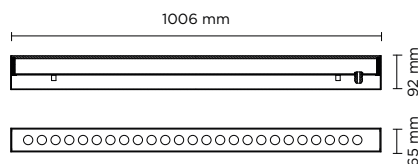




204002

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

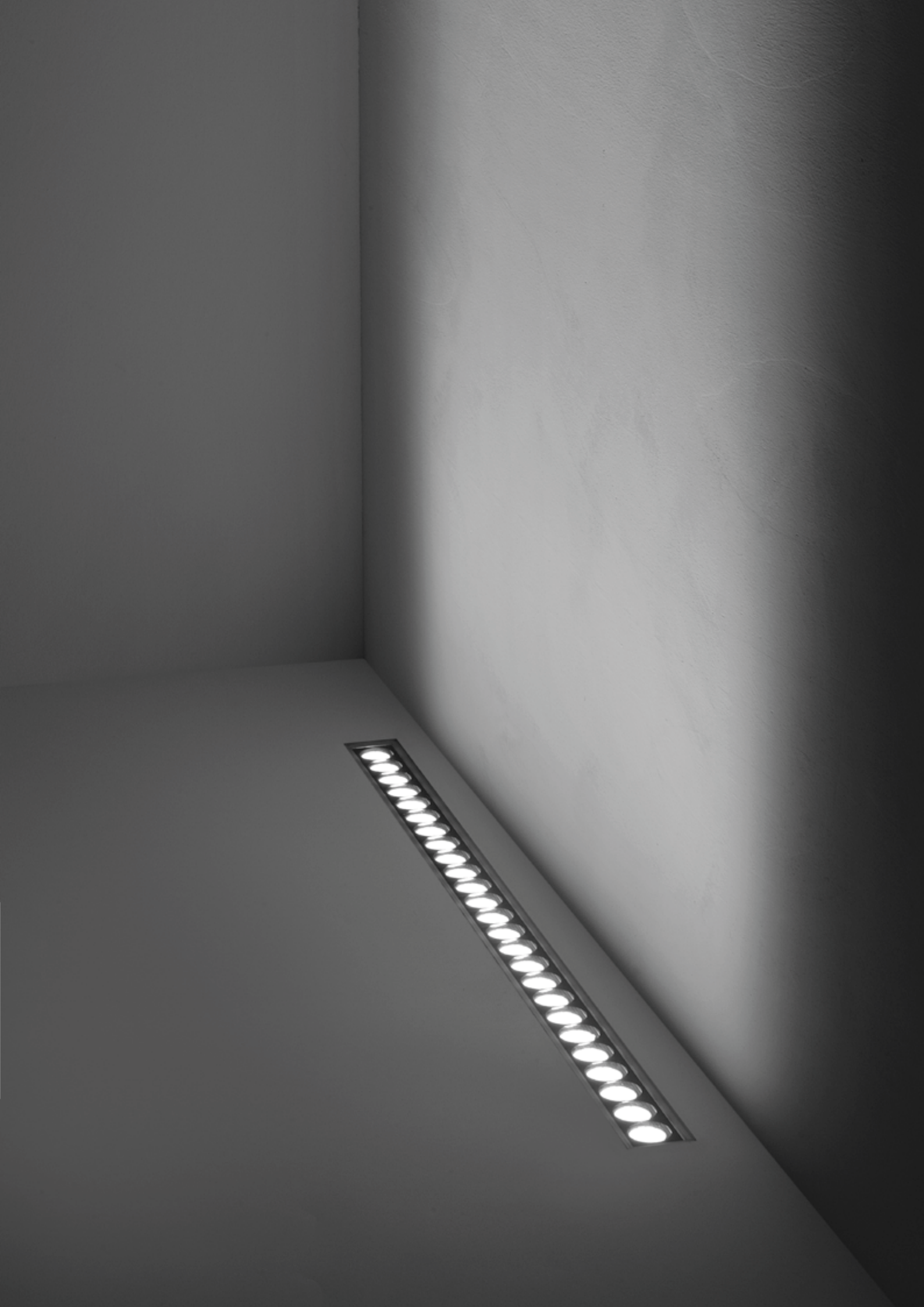
Technical features

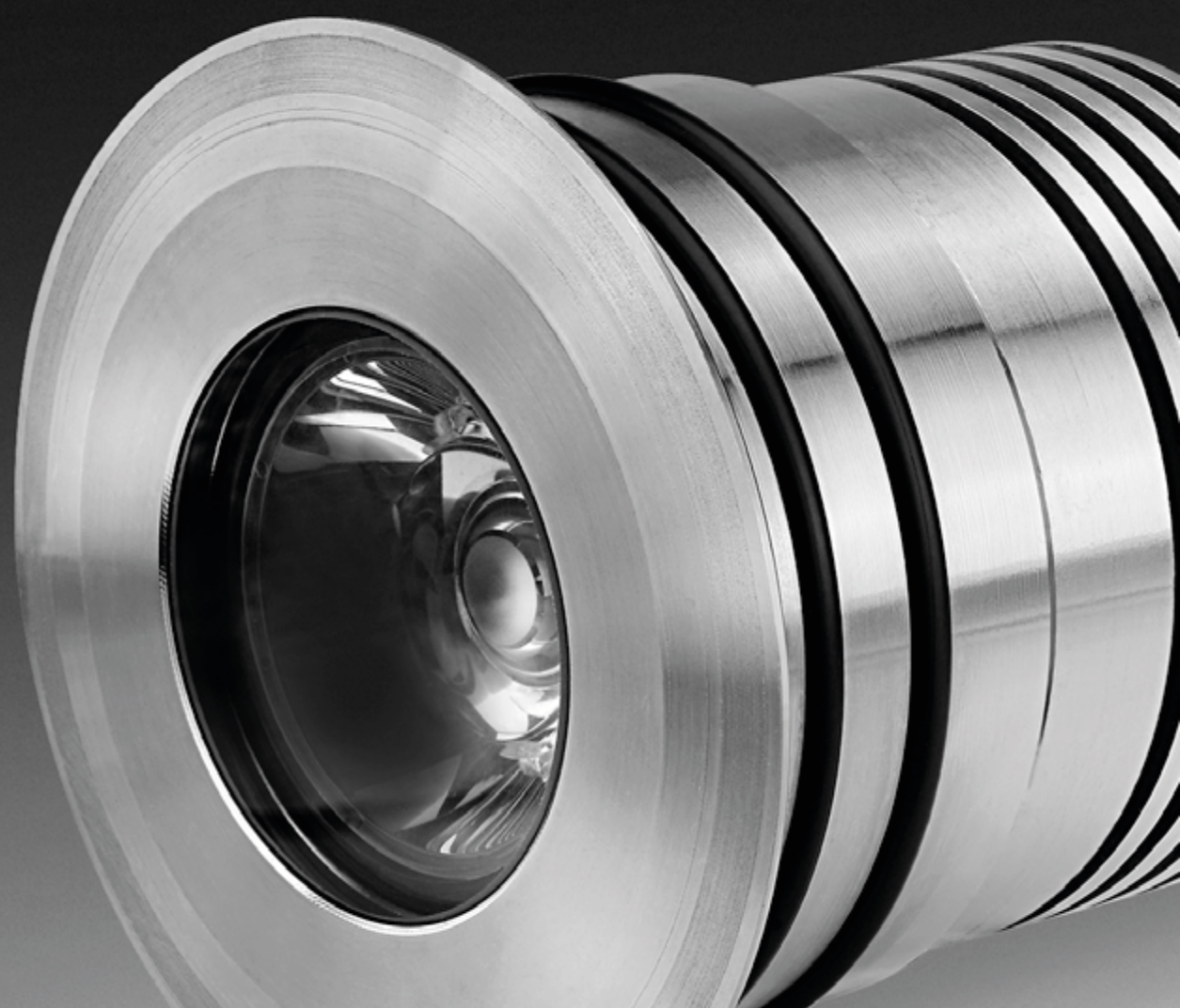


Technical data

Wattage	37 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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

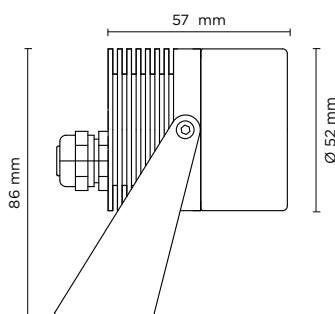
luminaire	lumen package	page
301000 SCUBA	130 - 750	204
303000 POOL	415 - 2.900	210
305000 DIVE	607 - 1.478	216
306000 HYDROFLEX UNDERWATER	750 - 3.000	220



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

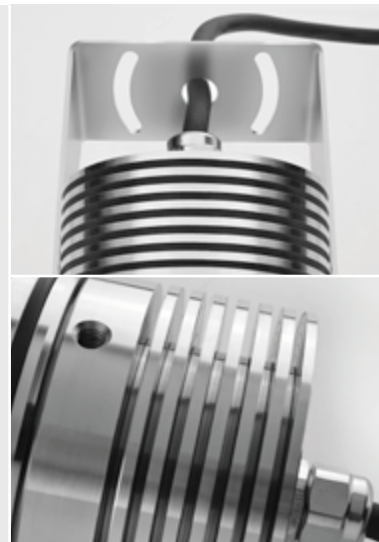
Technical features



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

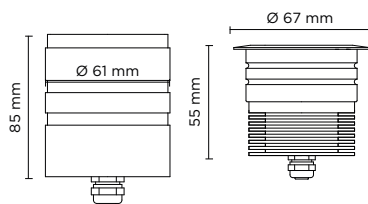




301002


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

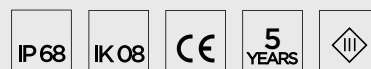
Finish color options:

 Stainless Steel

remote driver selection

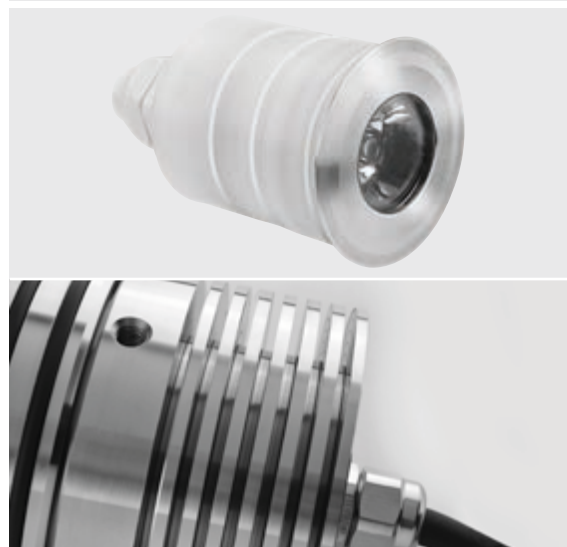
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122086	constant current 350 MA	4W	IP20	min 1 - max 2
TCI Italy	122204	constant current 350 MA/ 500 MA	25W - 35W	IP20	min 1 - max 16
Meanwell	LPC-20-350	constant current 350 MA	16.8W	IP67	min 4 - max 12
Meanwell	LPC-20-700	constant 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

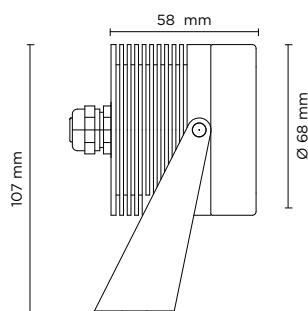




301003

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

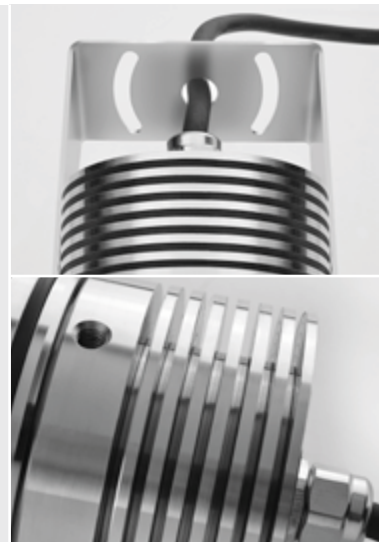
Technical features



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

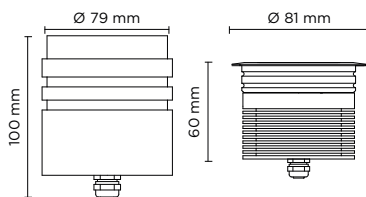




301004

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

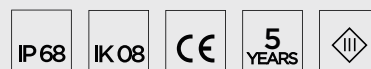
Finish color options:

☒ Stainless Steel

remote driver selection

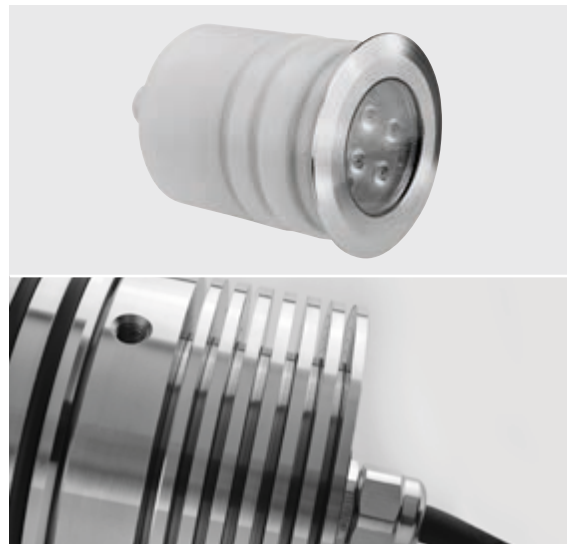
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
TCI Italy	122356	constant current 500 MA	12W	IP20	1
TCI Italy	122204	constant current 350 MA/ 500 MA	25W - 35W	IP20	min 1 - max 4
Meanwell	LPC-20-350	constant current 350 MA	16.8W	IP67	min 1 - max 2
Meanwell	LPC-20-700	constant current 700 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

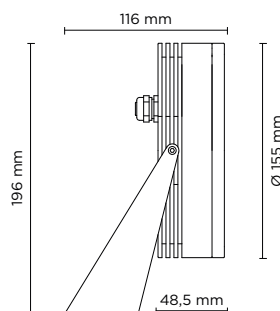




301005


SCUBA MEDIUM

Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 5 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°	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

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 3
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 3

Technical features



Technical data

Wattage	8 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. 5 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	5,00 Kg

AC 025 - SPIKE FOR SCUBA MEDIUM

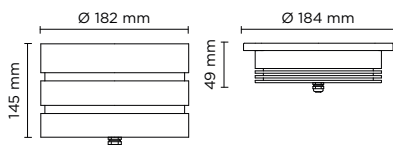




301006


SCUBA MEDIUM RECESS

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 5 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°	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

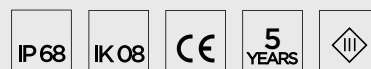
Finish color options:

 Stainless Steel

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 3
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 3

Technical features



Technical data

Wattage	8 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. 5 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	5,00 Kg





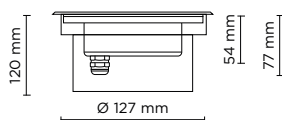
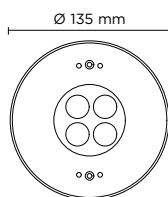
303004


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



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







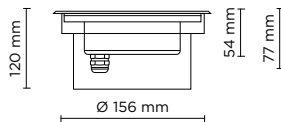
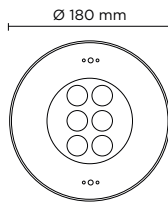
303001

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



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





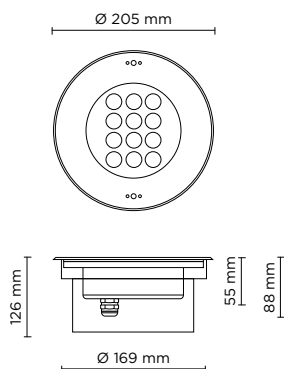
303002

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

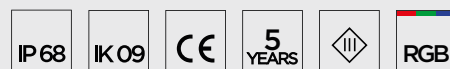


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	2.000	83.34

Finish color options:

Stainless Steel

Technical features



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



remote driver selection

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



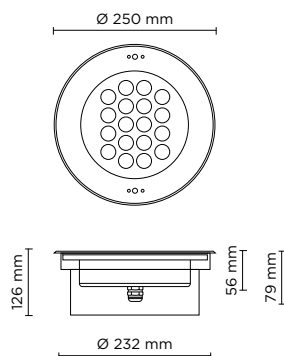
303003

POOL MEGA

Swimming-pool underwater luminaire, round shape, wall-recessed, completely made in stainless steel AISI 316L, polypropylene housing for recess. 24V remote driver needed, with 18 OSRAM LED. IP 68 rating.



THIS LUMINAIRE IS SUITABLE ONLY FOR UNDERWATER INSTALLATION



Technical features



Technical data

Wattage	36 WATT
IP Rating	IP68 - 1 METERS DEPTH
IK Rating	IK09
Material	Completely made in stainless steel AISI 316 L marine grade
Trim	Stainless steel AISI 316 L marine grade
Light source	NR. 18 x 2W OSRAM LED
Screws	Stainless steel
Remote driver	24V DC NEEDED
Gasket	EPDM rubber
Glass	Tempered
Cable gland	PG11 made in nickel-plated brass.
Power cable	2 mt. neoprene power cable included
Recess housing	Polypropylene material
Gross weight	3,80 Kg

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	30°	2.900	80.56

Finish color options:



Stainless Steel

remote driver selection

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







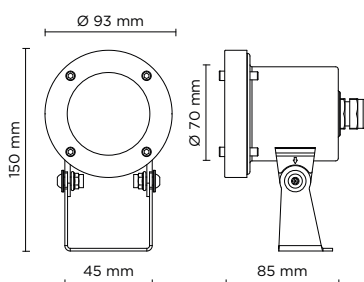
305001


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

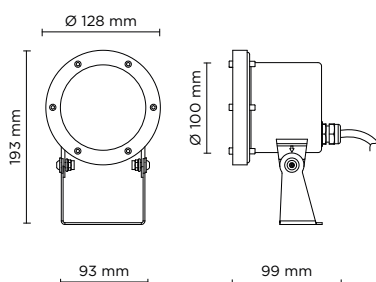





305002

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

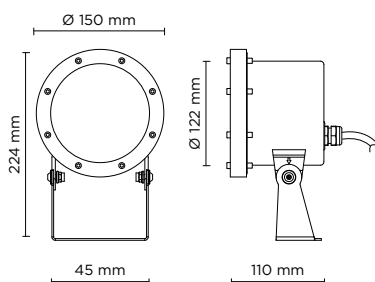





305003

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

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

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	1
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 2
Meanwell	LPV-100-24	constant voltage 24V DC	120W	IP67	min 1 - max 4

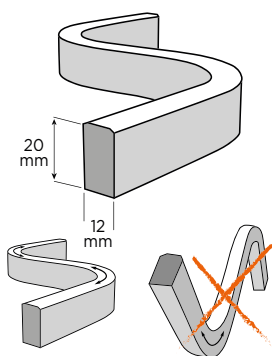
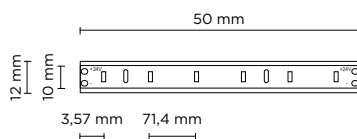
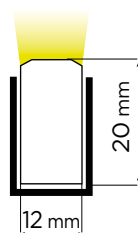




306001-02

HYDROFLEX SIDE UNDERWATER

1.000 mm / 4.000 mm length, 20mm x 12mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable each 50 mm. Remote driver 24V DC needed. With nr. 140 low-power SMD3014 Lumileds LED. IP68 rating.



Technical features

IP68

CE

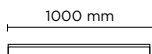
5 YEARS




Technical data

IP Rating	IP68 - 1 Meter DEPTH
Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation





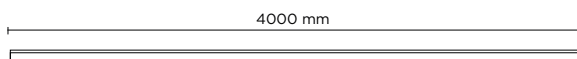
306001	HYDROFLEX SIDE 1000 UNDERWATER		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00


Finish color options:

☐ Milky

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:

☐ 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

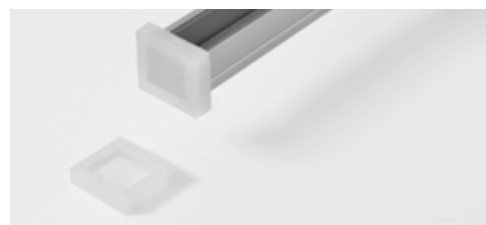
1.000 mm Linear profile for Hydroflex Side, realized in Anodized aluminum.



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.



Technical data

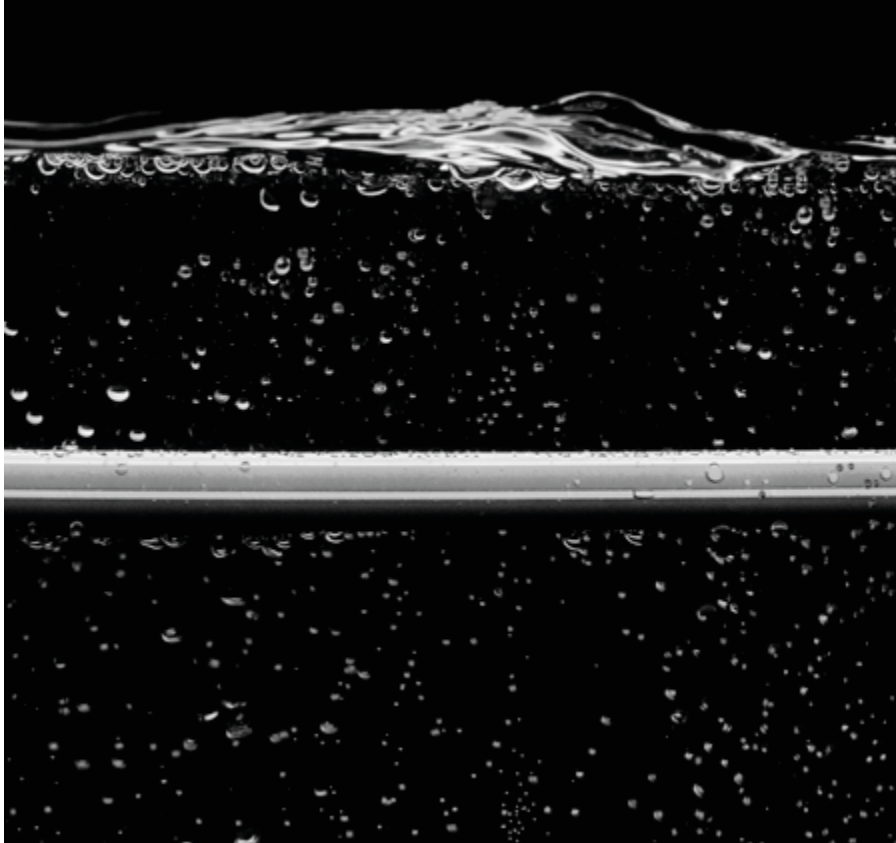
Wattage 10 WATT

IP Rating IP68

Technical data

Wattage 40 WATT

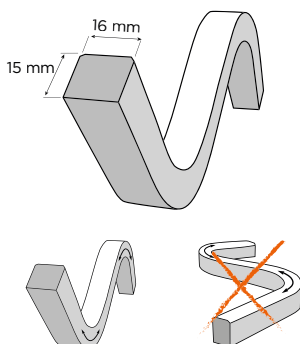
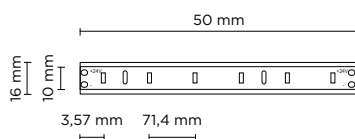
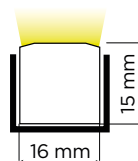
IP Rating IP68



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.



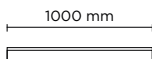
Technical features




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



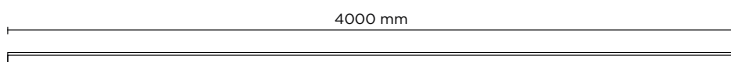



306003	HYDROFLEX TOP 1000 UNDERWATER		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00
Finish color options:			
<input type="checkbox"/> Milky			

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
<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

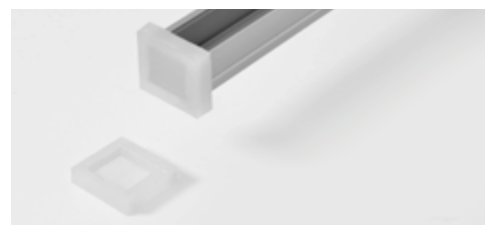
AC034	MOUNTING CLIP FOR HYDROFLEX TOP
Mounting clip for Hydroflex Top, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.	



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

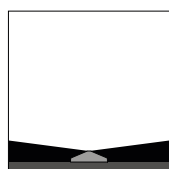
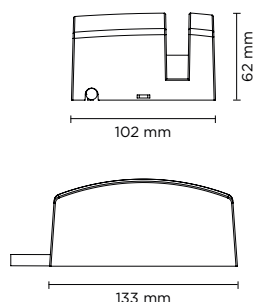
luminaire	lumen package	page
401100 WAVE	160 - 600	226
402600 TECH EVO	495 - 4.480	230
401000 TECH	650 - 2 x 1.300	236
401900 TECH STEEL	480 - 1.920	247
402500 TAG	270 - 1.848	252
402800 FRAME	808 - 1.055	256
401700 ECLIPSE	350 - 1.300	264
401600 SURF	350 - 1.000	280
402100 HYDROCOVE	510 - 1.500 / meter	292
401800 HYDROFLEX	700 - 3.000 / meter	294
402900 HYDROFLEX OPTICS	1.644 - 6.684 / meter	302
403000 LINE-B	1.690 - 3.648	304
402700 GRAZER	700 - 2.880	312
402400 HORIZON	330 - 1.204	318
402200 CUBE	340 - 680	324
406000 TARGET	255 - 1.020	328



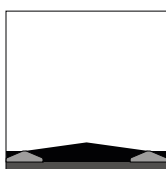
401102

WAVE 2.0

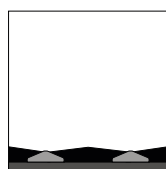
Surface mounted luminaire for outdoor installation on window sill, with asymmetric 8°x170° “window-washer” light distribution. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver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



170°
SINGLE INSTALLATION,
IN THE MIDDLE:
SUGGESTED FOR
SMALL / MEDIUM
SIZE WINDOWS



170°
DOUBLE INSTALLATION,
ON BOTH SIDES:
SUGGESTED IN CASE
OF HIGH LIGHTING
PERFORMANCE
NEEDED



170°
DOUBLE
INSTALLATION,
IN THE MIDDLE:
SUGGESTED FOR
BIG SIZE WINDOWS




SIDE KNOCKOUT
FOR CABLE

light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	8° x 170°	582	83.14
4000°K neutral-white			
high-power led	8° x 170°	600	85.71

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



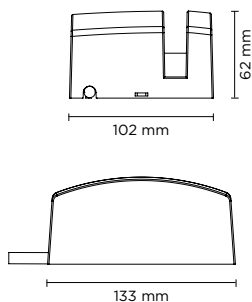




401102RGBW

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

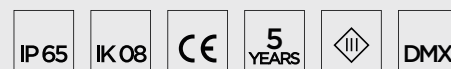
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 6

DMX ACCESSORIES

CONTROLLERS, SPLITTERS, ETC...

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

Technical features



NEW

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





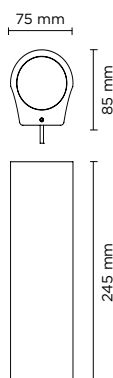


402601

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



Optional:
Opal Glass Diffuser

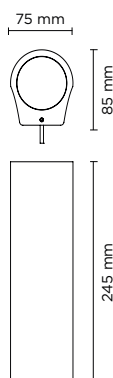


402602

TECH EVO MINI 02

Designed by
MOMO DESIGN

Up & down wall applique for outdoor installation. Phospho-chromatised and polyester powder coated copper-free extruded aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 2 x 3 CREE XP-G2 LED. IP 65 rating.



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

IP 65

IK 09

CE

5
YEARS

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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





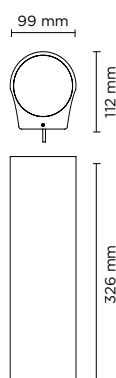


402603

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

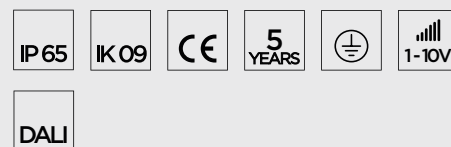
Finish color options:

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

 Matt Black
(on request)

Technical features



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



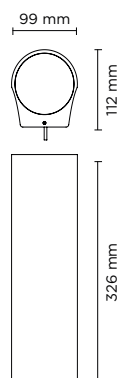


402604

TECH EVO MEDIUM 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 1 COB CREE "CXB 1512" LED. IP 65 rating.

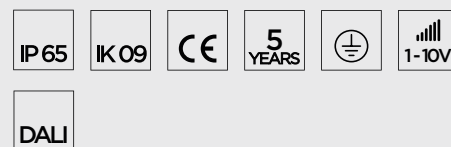


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	14°	2 x 1.951	130.06
cob led	35°	2 x 1.850	123.33
cob led	55°	2 x 1.800	120.00
4000°K neutral-white			
cob led	14°	2 x 2.240	149.33
cob led	35°	2 x 2.131	142.06
cob led	55°	2 x 2.046	136.40

Finish color options:

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

Technical features



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



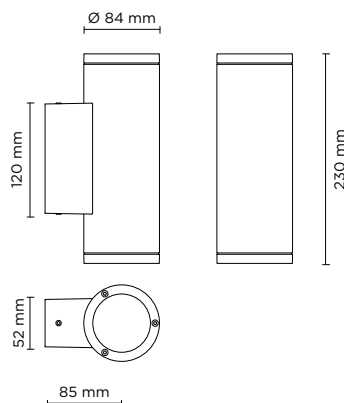
Optional:
Opal Glass Diffuser



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:



Technical features



Technical data

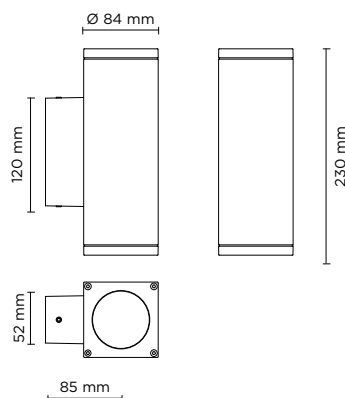
Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Socket	Double GU10 base, MAX 50W
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,30 Kg



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)
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Technical features



Technical data

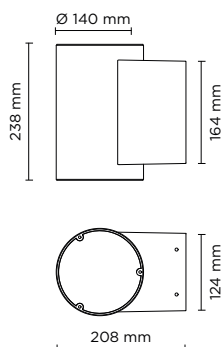
Wattage	50 WATT MAX
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Socket	Double GU10 base, MAX 50W
Gasket	Silicone rubber
Glass	Tempered
Gross weight	1,40 Kg



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

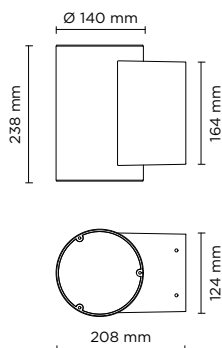




401017

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

IP65

IK09

CE

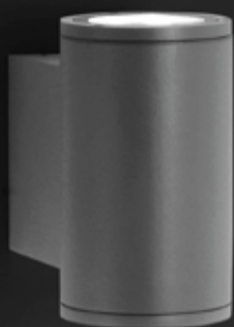
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YEARS

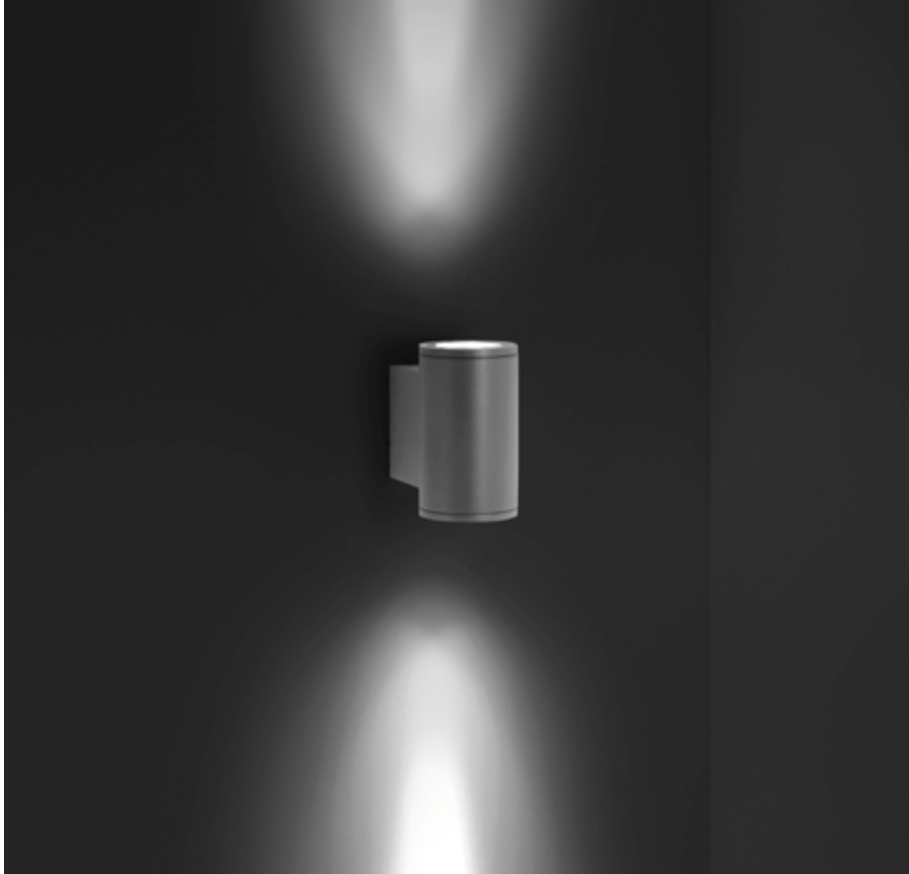
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Technical data

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



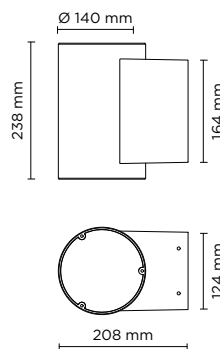




401004

TECH MEDIUM 02 ROUND

Round up&down luminaire for outdoor installation on a façade/wall. 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
Cable gland	M20 rubber grommet Rutaseal® in EPDM
Gasket	Silicone rubber
Glass	Tempered
Gross weight	3,00 Kg

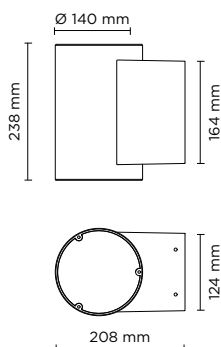




401016

TECH MEDIUM 02 ROUND PRO

Round up&down luminaire for outdoor installation on a façade/wall. 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-L LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2 x 1.300	92.86
high-power led	30°	2 x 1.230	87.86
high-power led	45°	2 x 1.170	83.57

* Other light colors available on request: Neutral-white

Finish color options:

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

Technical features



Technical data

Wattage	2x14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminium 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

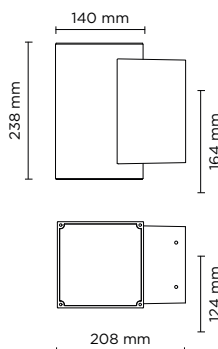




401014

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

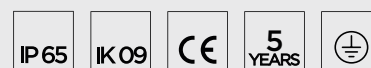
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

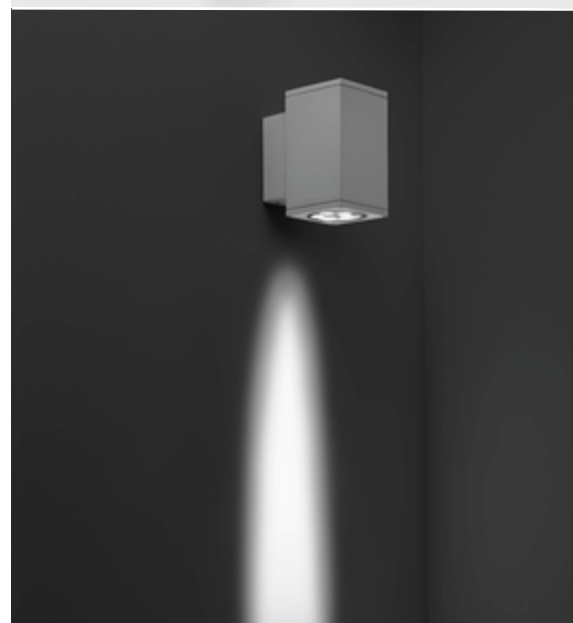
Matt Black
(on request)

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

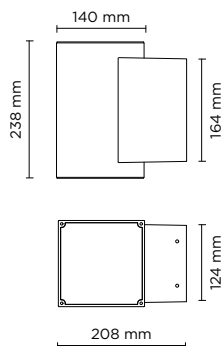




401019

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)
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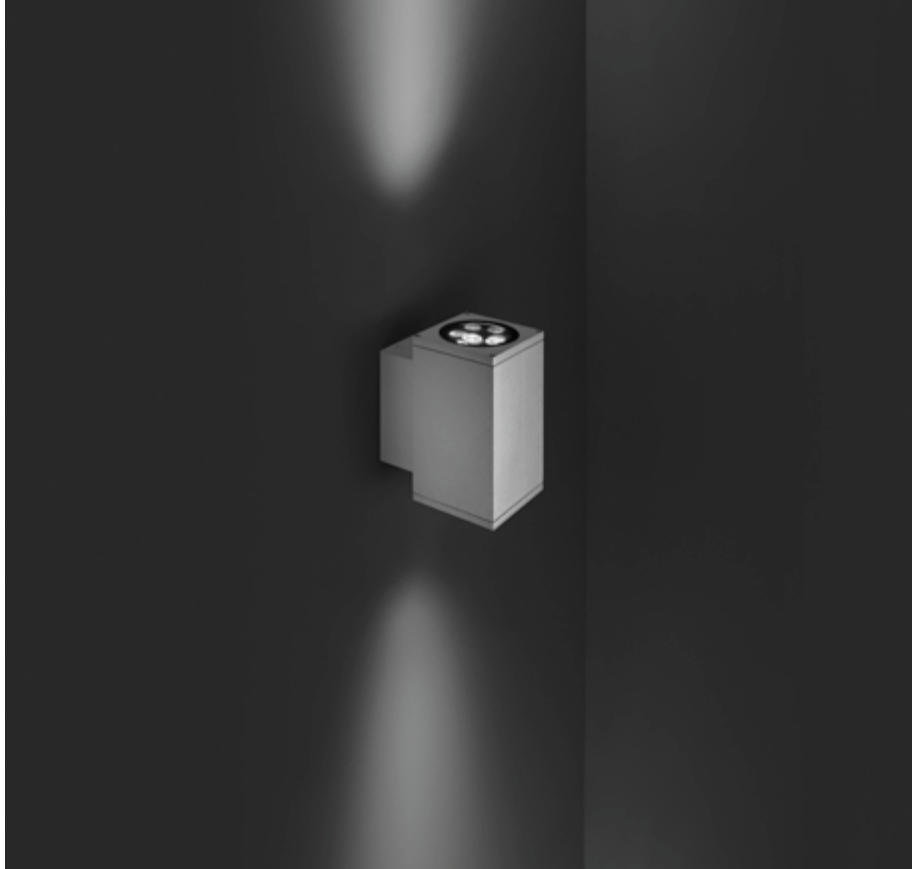
Technical features



Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminium 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

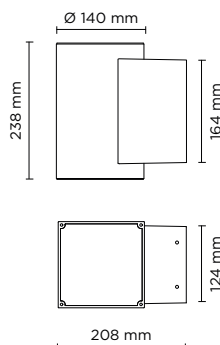




401006

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

IP65

IK09

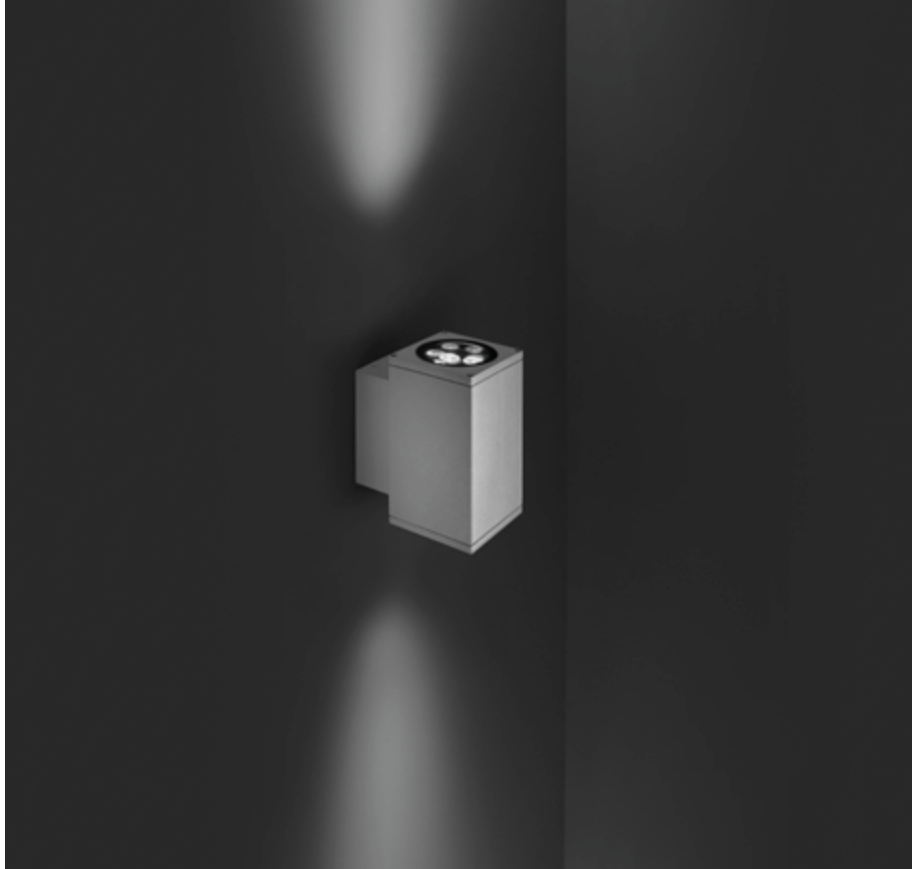
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YEARS

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Technical data

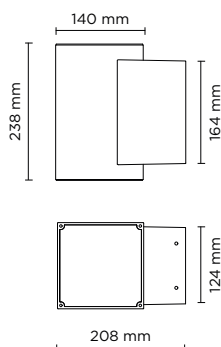
Wattage	2 x 8 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 5 x 1.5W CREE "XP-G3" LED up and down.
Screws	Stainless steel
Transformer	Electronic power supply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

Technical features



Technical data

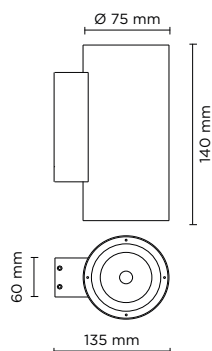
Wattage	2 X 14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 5 CREE "XP-L" LED up and NR. 5 CREE "XP-L" LED down
Screws	Stainless steel
Transformer	Electronic 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	 30°	480	96.00

Finish color options:

 Mirrored Stainless Steel

Technical features



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

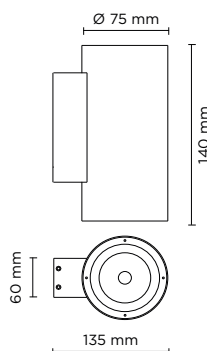





401902

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:

 Mirrored Stainless Steel

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



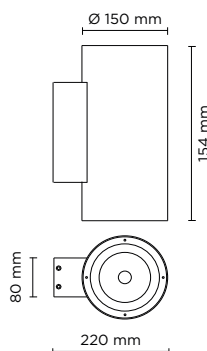





401903

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	 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

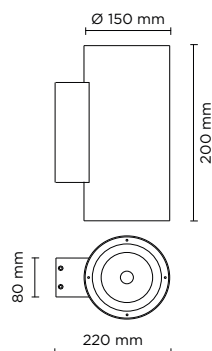





401904

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:

 Mirrored Stainless Steel

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

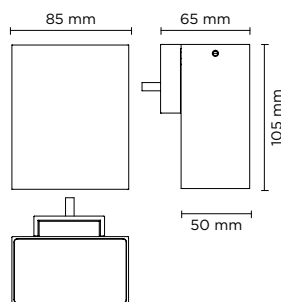








402501

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

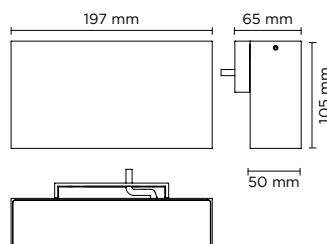








402502

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)
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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

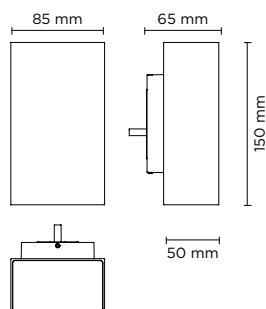




402503

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

IP65

IK08

CE

5
YEARS



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 phosphochromating 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

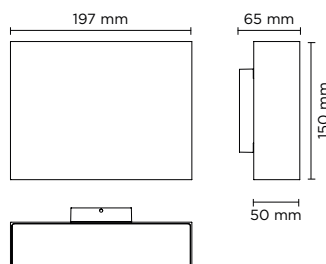




402504

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:



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



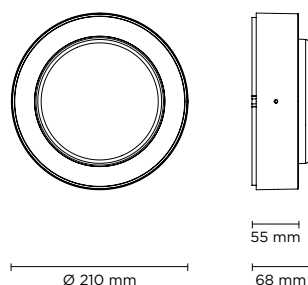


402801

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.

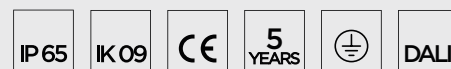


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	808	50.50
4000°K neutral-white			
high-power led	diffused	844	52.75

Finish color options:



Technical features



NEW

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



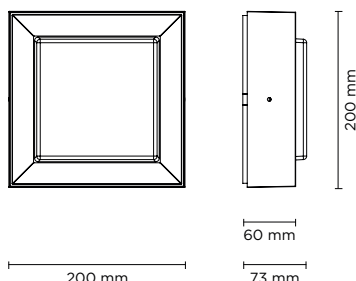


402802

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.

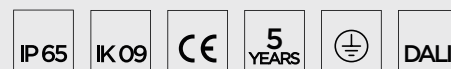


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	diffused	808	50.50
4000°K neutral-white			
high-power led	diffused	844	52.75

Finish color options:

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



NEW

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



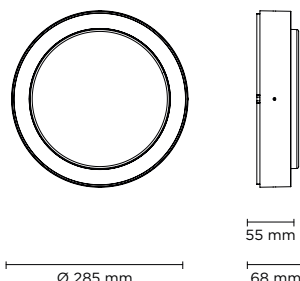


402803

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

IP65

IK09

CE

5
YEARS

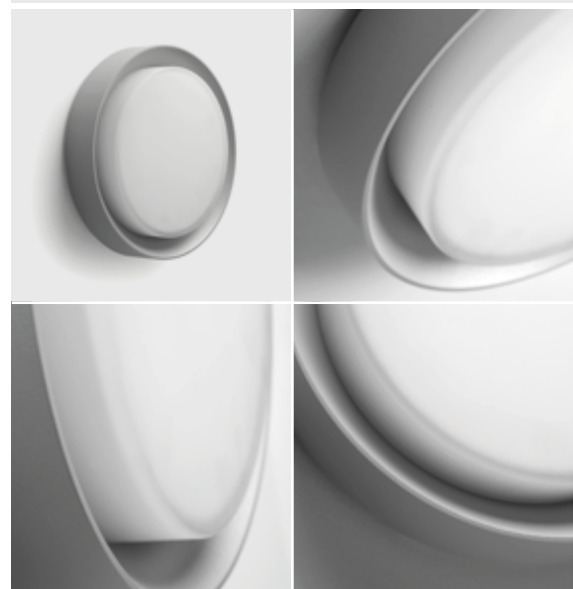
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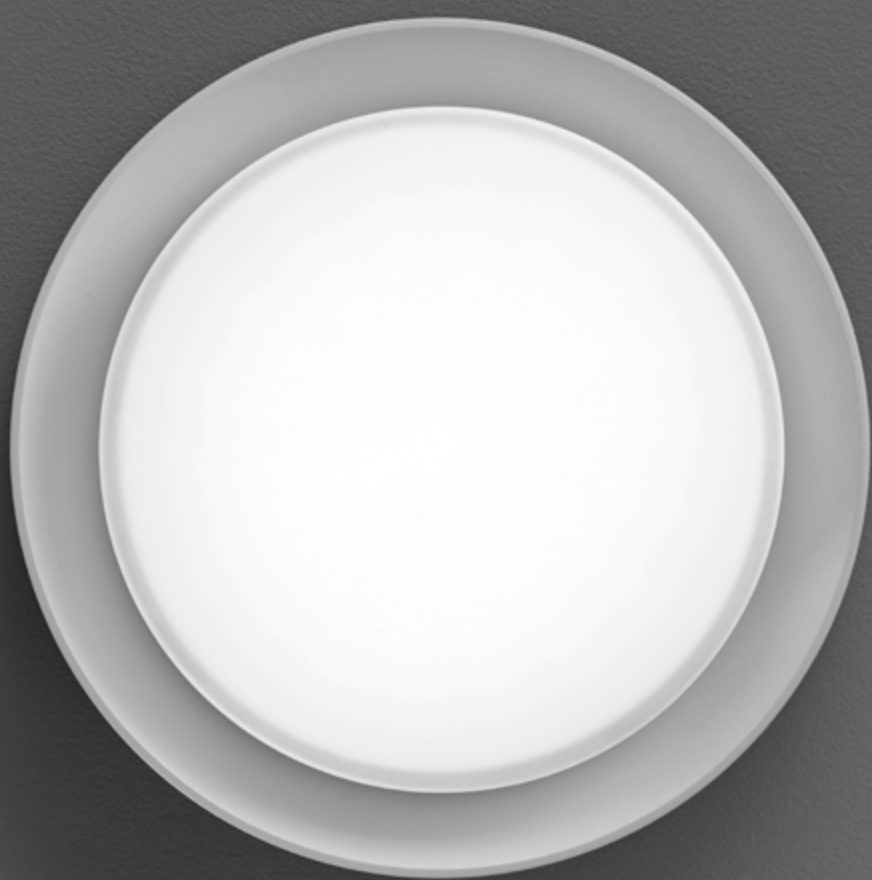
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NEW

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





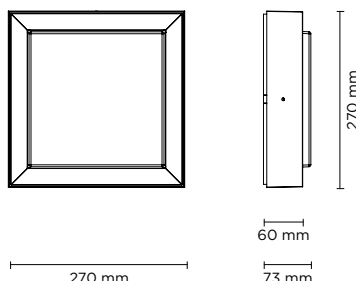


402804

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.



402604EM

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

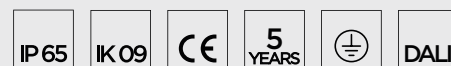
Finish color options:

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

 Matt Black
(on request)

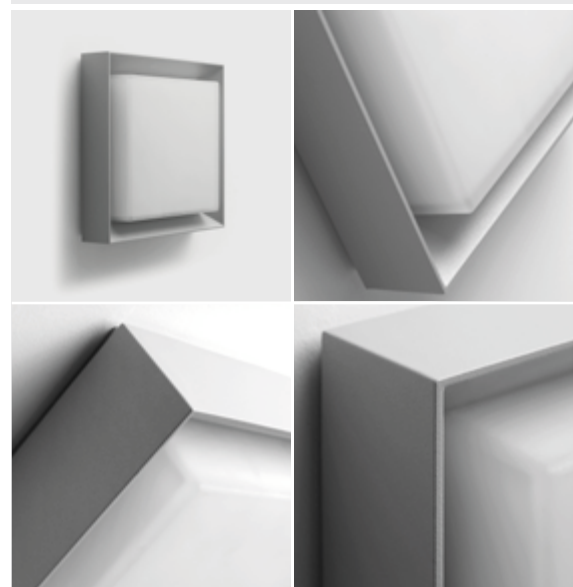
Technical features

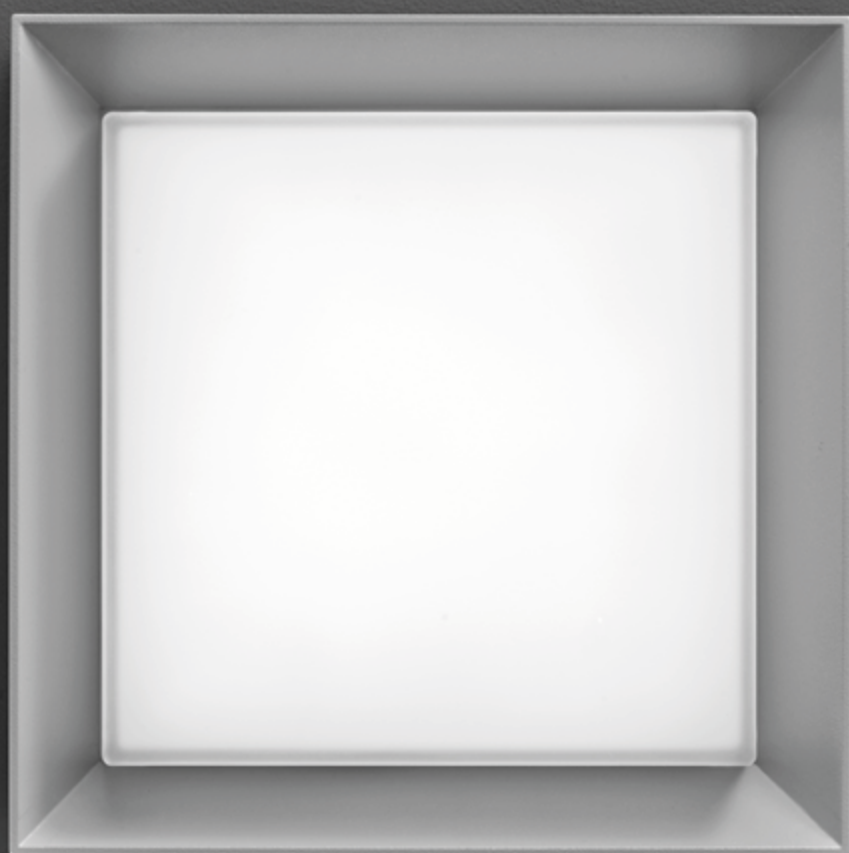


NEW

Technical data

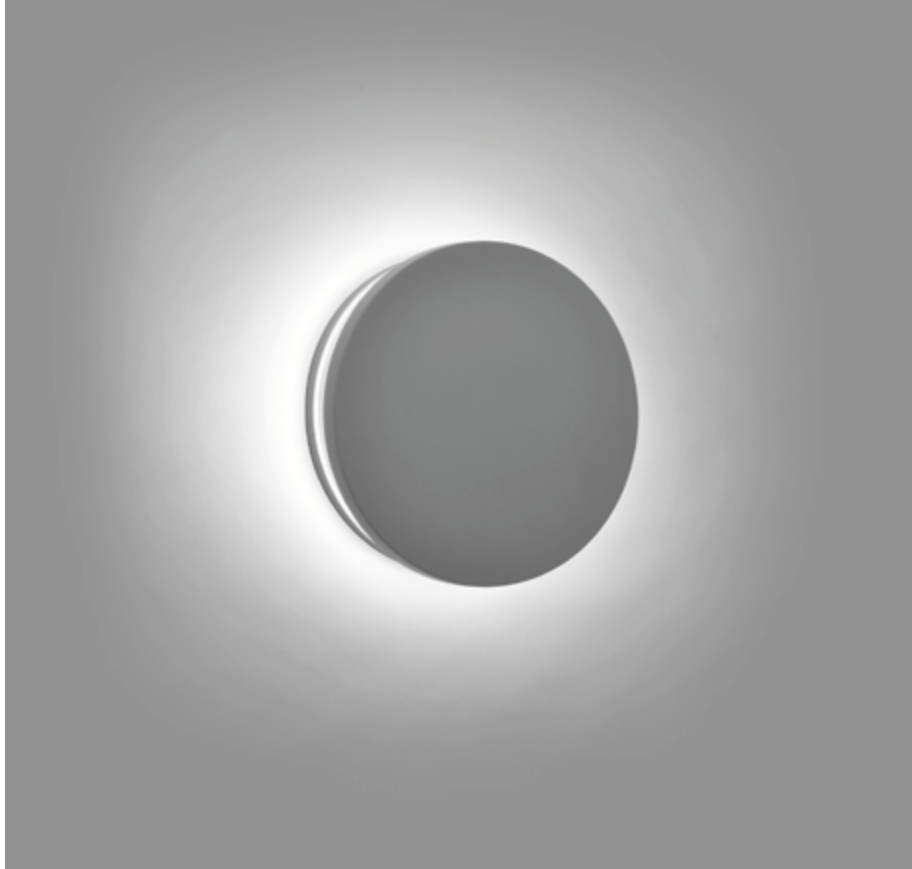
Wattage	20WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	48 x mid-power SAMSUNG 2835 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz 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









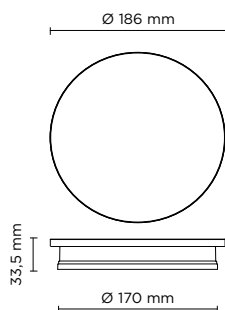



401701

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:

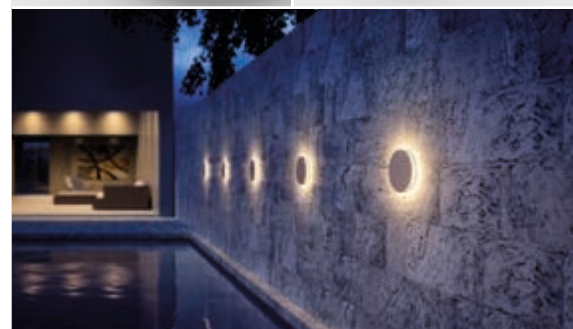
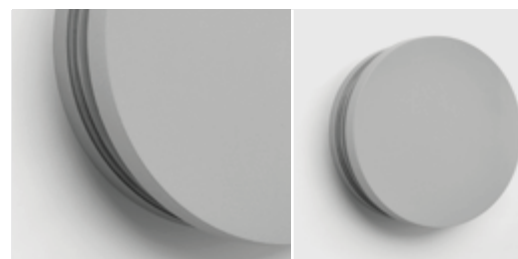
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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Technical features



Technical data

Wattage	9 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium 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



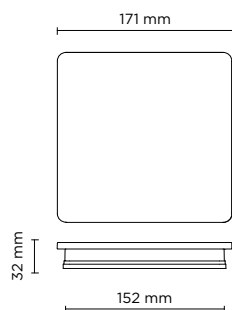


401702

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:

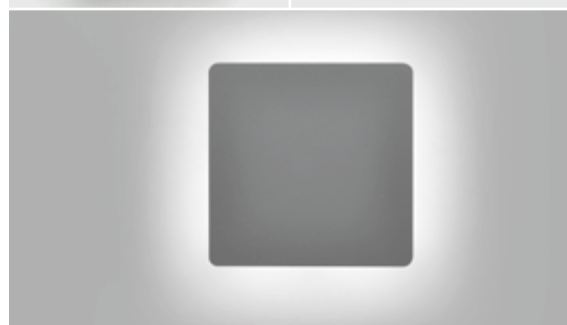


Technical features



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







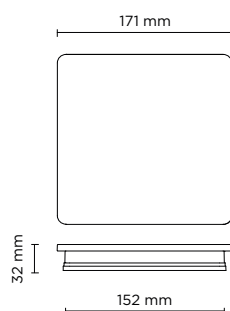



401703

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:

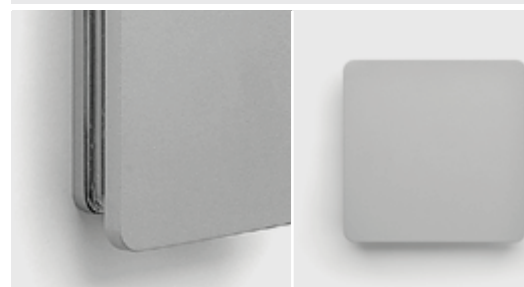


Technical features



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 phosphochromating 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



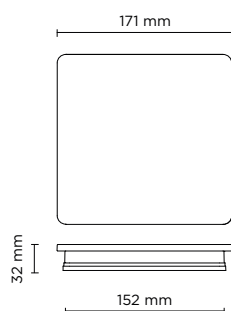


401704

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:

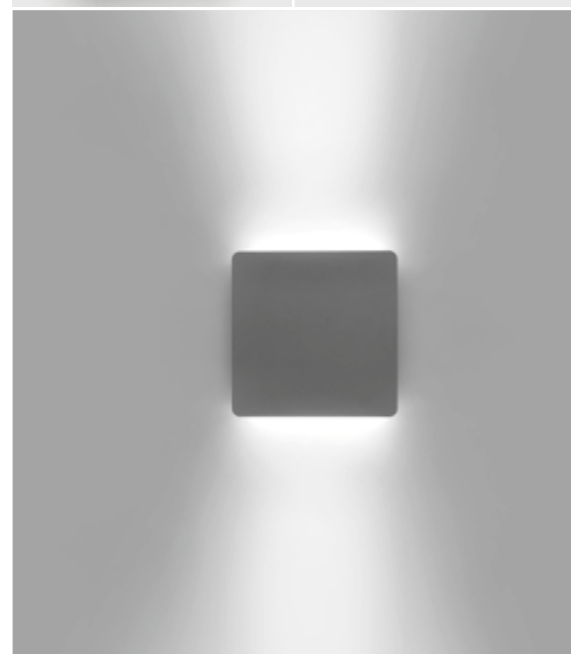


Technical features



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



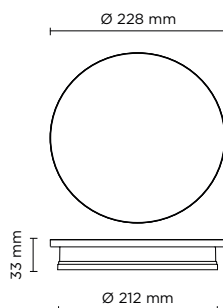


401705

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.



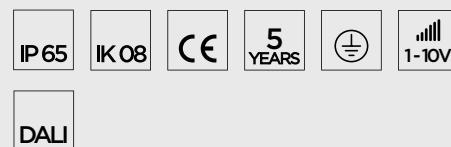
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	360°	556	46.33

* Other light colors available on request: Neutral-white

Finish color options:

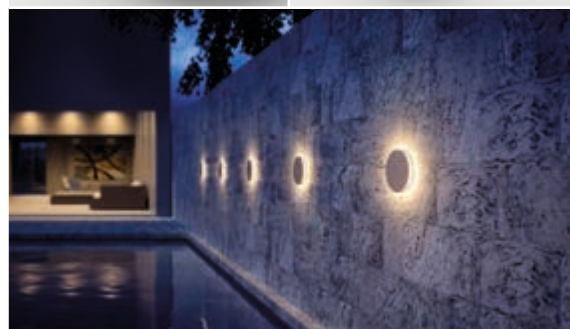
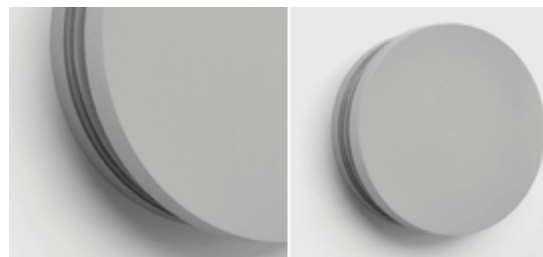
Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)
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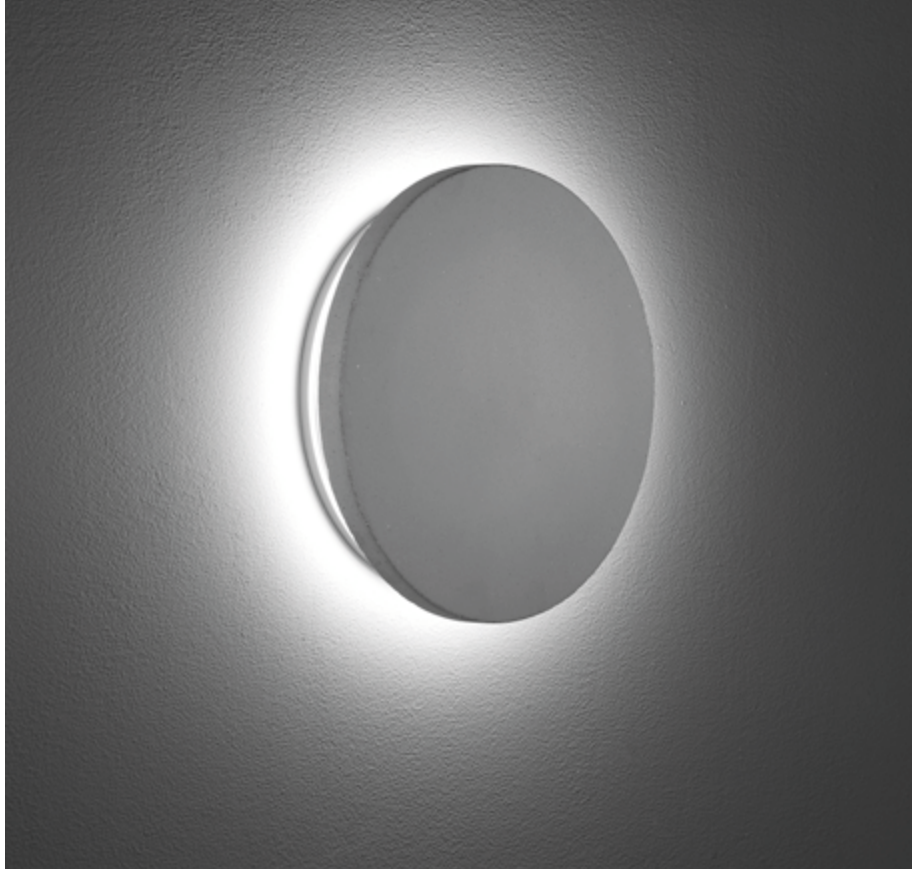
Technical features



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



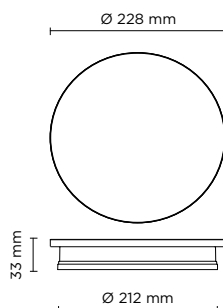



401711

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



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



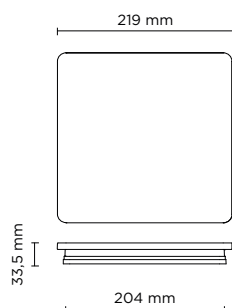


401706

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.



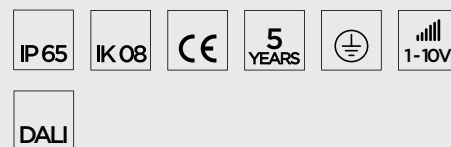
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	636	45.42

* Other light colors available on request: Neutral-white

Finish color options:



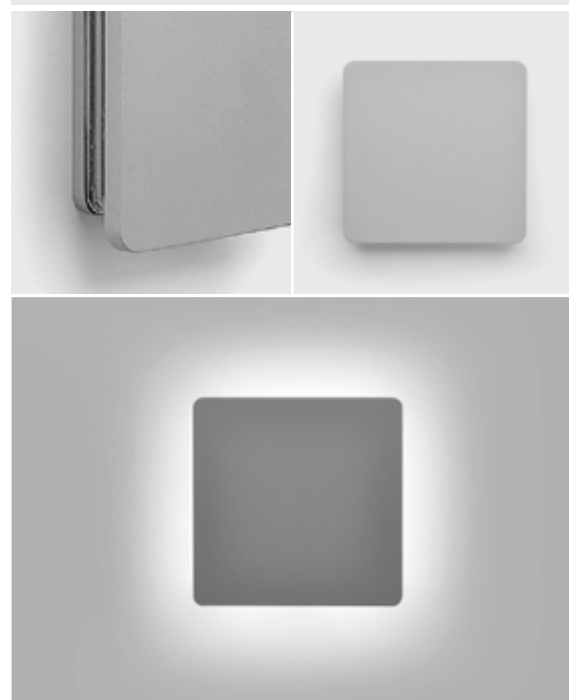
Technical features



DALI

Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminium 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



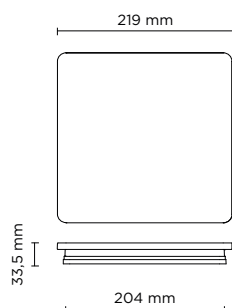


401712

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.



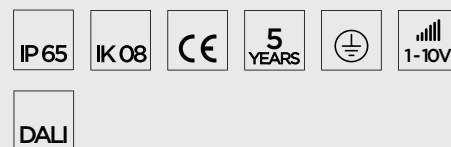
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	636	45.42

* Other light colors available on request: Neutral-white

Finish color options:

■ Concrete Grey

Technical features



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 phosphocromating pre-finish
Light source	Low-power CREE LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Rubber grommet	M16 Rutaseal® in EPDM
Diffuser	Polycarbonate
Gross weight	2,00 Kg





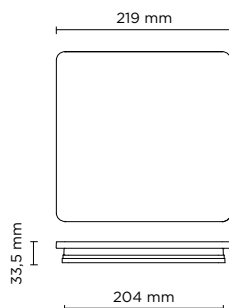



401707

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



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



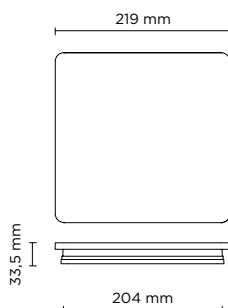


401708

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

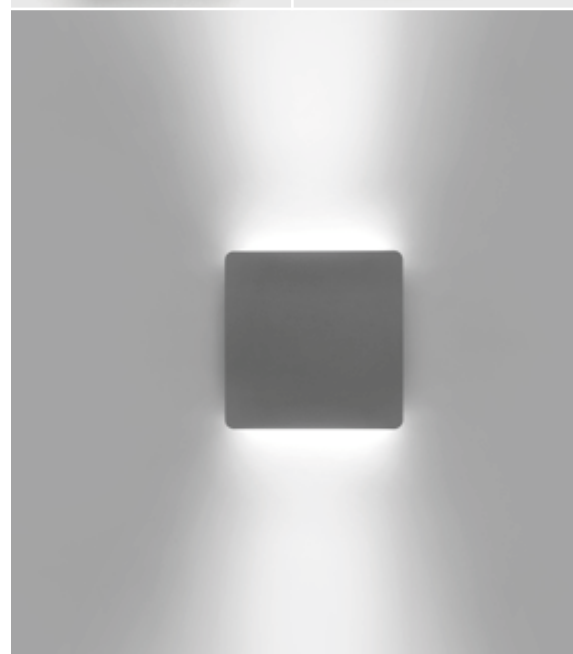
 Matt Black
(on request)

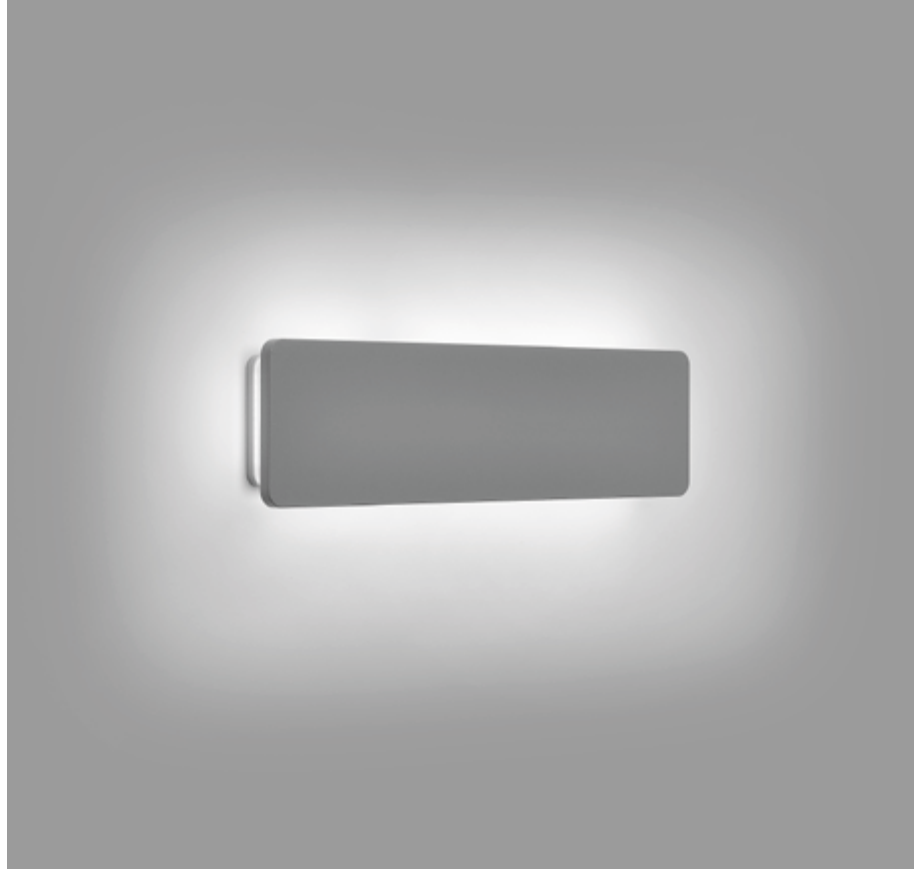
Technical features



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 phosphochromating 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



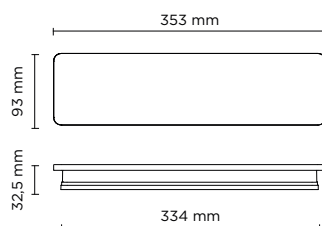


401709

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:

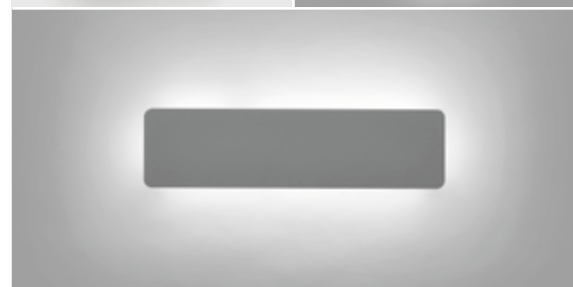
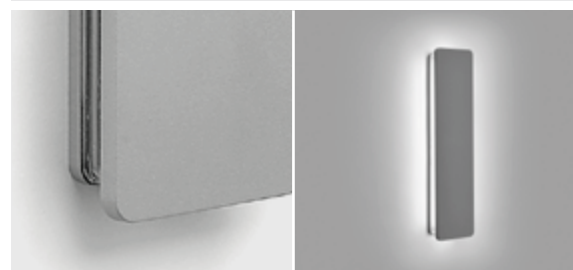
■ Textured Grey RAL 9006	■ Anthracite Grey RAL 7016	■ Matt Black (on request)
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Technical features



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



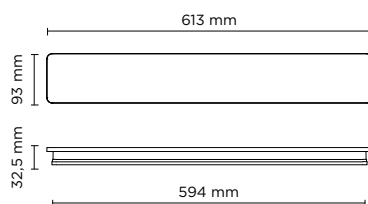


401710

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. Phosphochromatised 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.



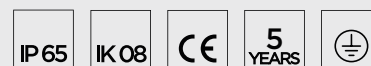
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	■ 360°	781	32.54

* Other light colors available on request: Neutral-white

Finish color options:

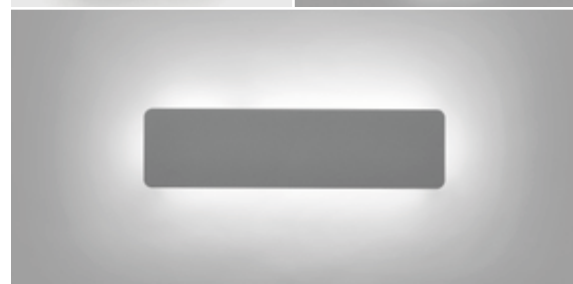
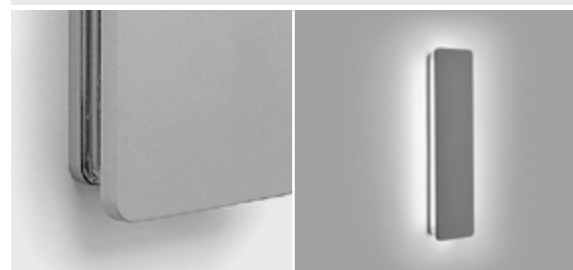


Technical features



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



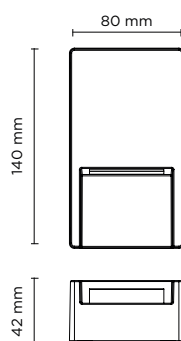






401607

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)

Technical features

IP65

IK08

CE

5
YEARS



Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M12 Rutaseal® in EPDM
Gross weight	0,60 Kg



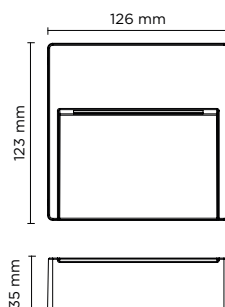






401602

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

IP65

IK08

CE

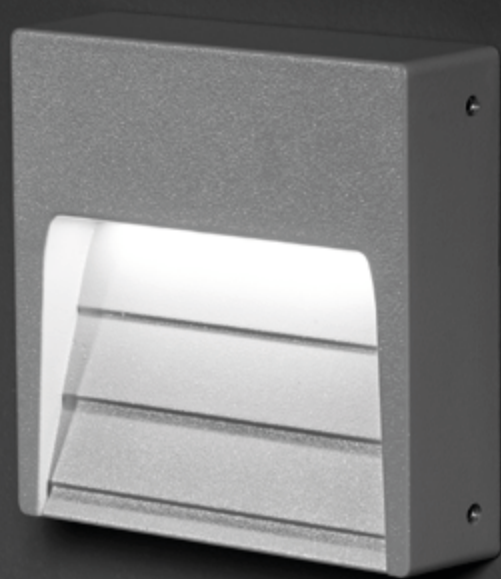
5 YEARS



Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame.
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 6 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M12 Rutaseal® in EPDM
Gross weight	0,60 Kg



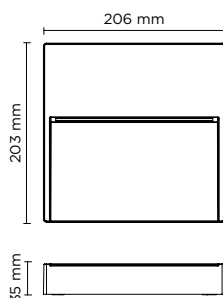






401604

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

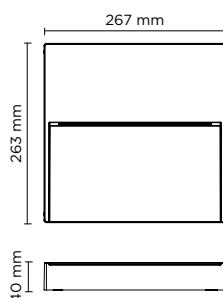






401606

SURF MAXI SQUARE

Square wall surface-mounted luminaire for outdoor installation on a wall, no recess needed. 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)
------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

Technical features



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

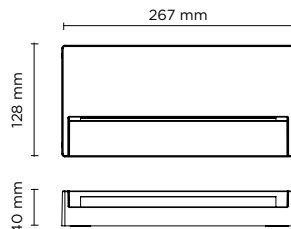






401608

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 phosphocromating pre-finish
Light source	NR. 21 x CREE XH-G LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Rubber grommet	M16 Rutaseal® in EPDM
Gross weight	1,70 Kg



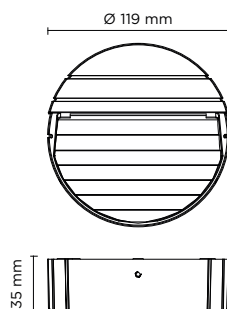






401601

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



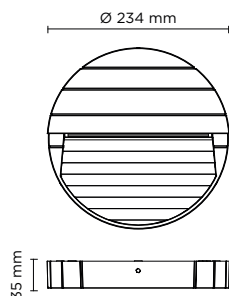






401603

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)

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

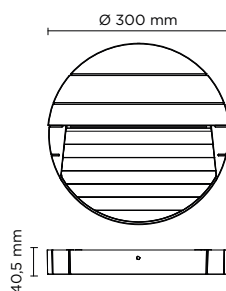






401605

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)
------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------

Technical features



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

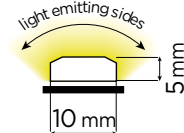




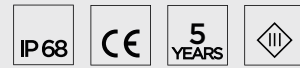
402101-402102

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.

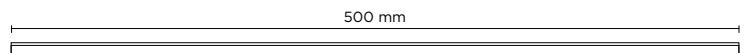
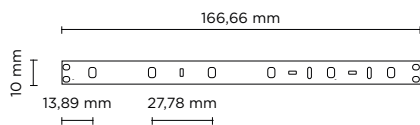


Technical features



Technical data

Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
Light source	LED brand Nichia 757
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation



402101	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:

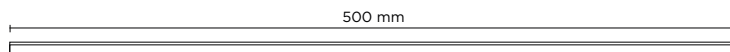
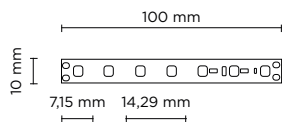
☐ Transparent

Technical data

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

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	1




402102

HYDROCOVE X70 5000

light source **light beam options** **lumen output (lm)** **lumin. efficacy (lm/w)**

3000°K warm-white

low power led  diffused 1.500/meter 83.33

Finish color options:

☐ Transparent

Technical data

Wattage 18 WATT

IP Rating IP68

Cuttable every 100 mm

Light source Nr. 70 LED per meter

remote driver selection

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

AC039

ALUMINUM LINEAR PROFILE FOR HYDROCOVE RANGE

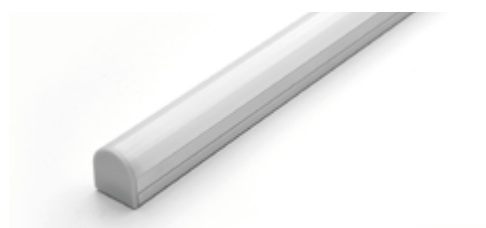
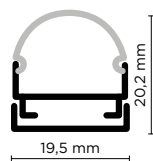
1.000 mm Linear profile for Hydrocove, realized in anodized aluminum, to secure with screws. Ideal for straight installation on a wall or ceiling.



AC040

ROUND COVER - DIFFUSER

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



AC041

ROUND END CAP

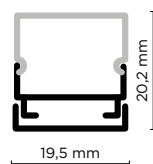
Plastic end cap to close aluminum profile + round diffuser.



AC042

SQUARE COVER - DIFFUSER

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



AC043

SQUARE END CAP

Plastic end cap to close aluminum profile + square diffuser.

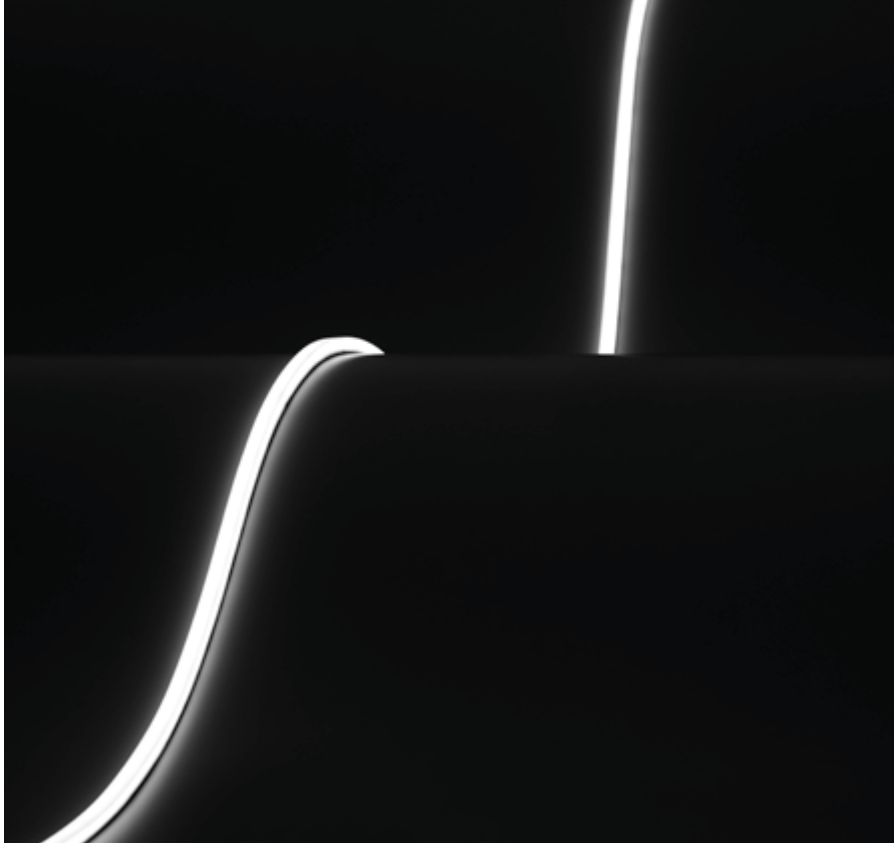


AC054

LEADER CABLE FOR HYDROCOVE RANGE

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

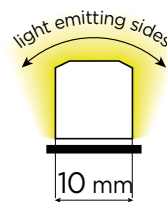




401801-02-03

HYDROFLEX MINI

1.000 / 3.000 / 5.000 mm length, 10mm x 10mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable every 50 mm. Remote driver 24V DC needed. With low-power SMD3014 Lumileds LED. IP68 rating.



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:



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



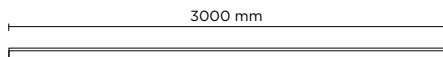
Technical data


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

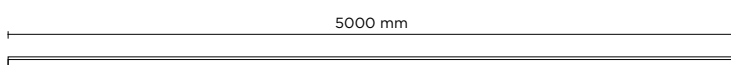



401802	HYDROFLEX MINI 3000		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	2.250	75.00
Finish color options:			
<input type="checkbox"/> Milky			

Technical data

Wattage	30 WATT
IP Rating	IP68

remote driver selection					
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	1
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 3



401803	HYDROFLEX MINI 5000		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	3.750	75.00
Finish color options:			
<input type="checkbox"/> Milky			

Technical data

Wattage	50 WATT
IP Rating	IP68

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

AC028	MOUNTING CLIP FOR HYDROFLEX MINI
Mounting clip for Hydroflex Mini, realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.	



AC029	ALUMINUM LINEAR PROFILE FOR HYDROFLEX MINI
1.000 mm Linear profile for Hydroflex Mini, realized in Anodized aluminum.	



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



AC059	CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX MINI
1.000 mm curved profile for Hydroflex Mini, realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.	

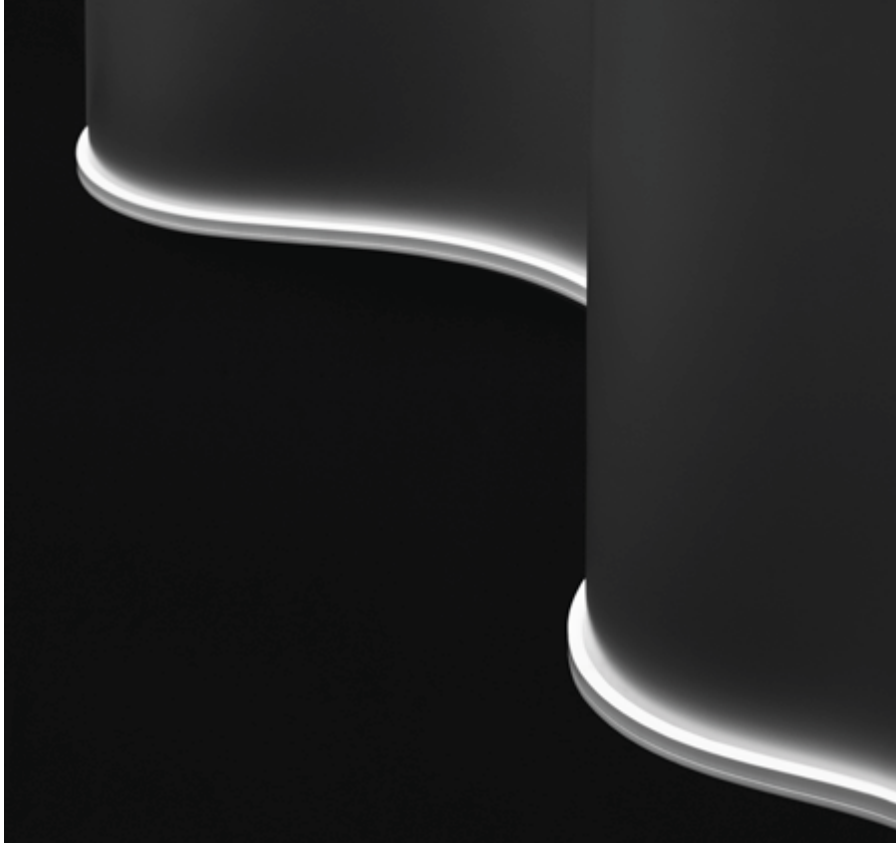


AC054	LEADER CABLE FOR HYDROFLEX RANGE
Initial cable to connect the driver to first luminaire of an in-line installation of multiple luminaires, all connected to one driver. Kit contains two leader cables, one with male connector and one with female connector, to allow start the installation from both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





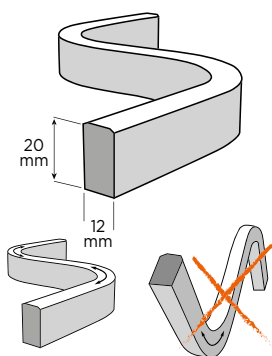
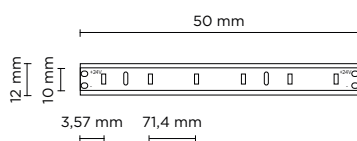
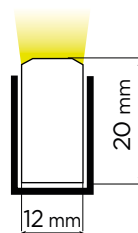




401804-05

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

IP68

CE

5 YEARS

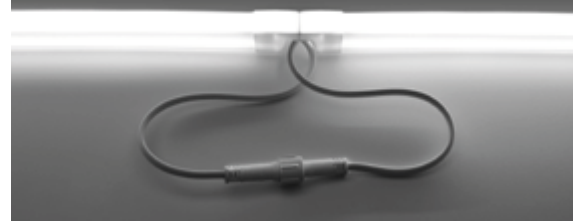
Full RGB

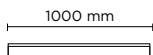
Full RGB


Technical data

Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation

NO LIGHT INTERRUPTION





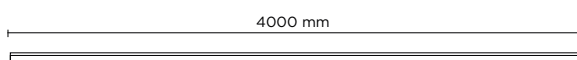
401804	HYDROFLEX SIDE 1000		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00
Finish color options:			
<input type="checkbox"/> Milky			


Technical data

Wattage	10 WATT
IP Rating	IP68

remote driver selection

brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	1
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 2
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 5
Meanwell	LPV-100-24	constant voltage 24V DC	100W	IP67	min 1 - max 9



401805	HYDROFLEX SIDE 4000		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	3.000	75.00
Finish color options:			
<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

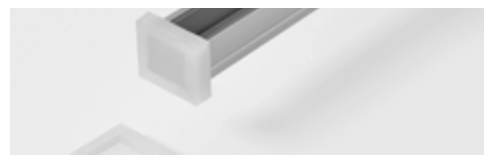
AC031	MOUNTING CLIP FOR HYDROFLEX SIDE
Mounting clip for Hydroflex Side realized in Stainless steel, clip to be applied every 40 cm, to secure with screws. Ideal for bended installation on a wall or ceiling.	



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.	



AC060	CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX SIDE
1.000 mm curved profile for Hydroflex Side realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.	



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

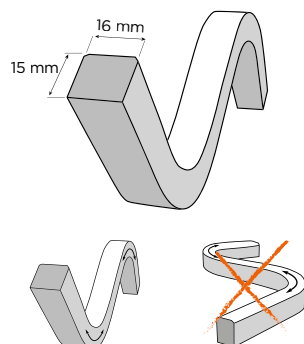
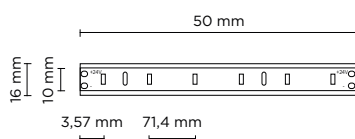
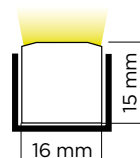




401806-07

HYDROFLEX TOP

1.000 / 4.000 mm length, 16mm x 15 mm section, opal encapsulated flexible LED strip for linear lighting (straight or bended) outdoor and indoor wall-recessed installation; surface mounted version through installation accessories to be ordered separately. LED circuit completely encapsulated with UV and high-temperatures resistant Polyurethane sheath, with white (outside) and milky finish (over light emission), dot free and homogeneous light emission surface. Double power cable with male/female connectors included, suitable for in-line installation. Cuttable each 50 mm. Remote driver 24V DC needed. With low-power SMD3014 Lumileds LED. IP68 rating.



Technical features

IP68

CE

5 YEARS

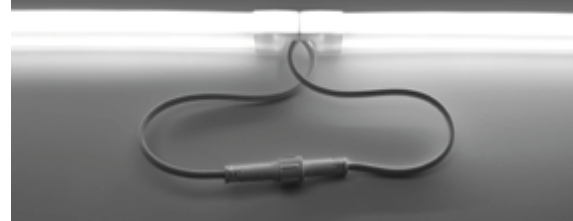
Full RGB

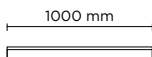
Full RGB


Technical data

Material	High performances Polyurethane, UV resistant, saltwater resistant
	No yellowish after years
	Dot-free and homogeneous light emission
Light source	SMD3014 Lumileds LED
Transformer	24V DC remote driver needed
	Supplied with Male/Female connectors for in-line installation

NO LIGHT INTERRUPTION





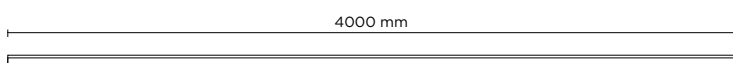
401806	HYDROFLEX TOP 1000		
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
low power led	 diffused	750	75.00
Finish color options:			
<input type="checkbox"/> Milky			


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.



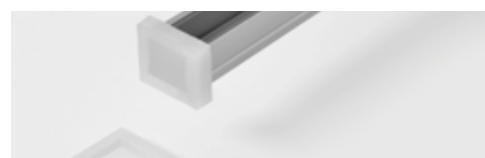
AC035 ALUMINUM LINEAR PROFILE FOR HYDROFLEX TOPSIDE

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.



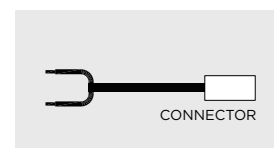
AC061 CURVED STAINLESS STEEL PROFILE FOR HYDROFLEX TOP

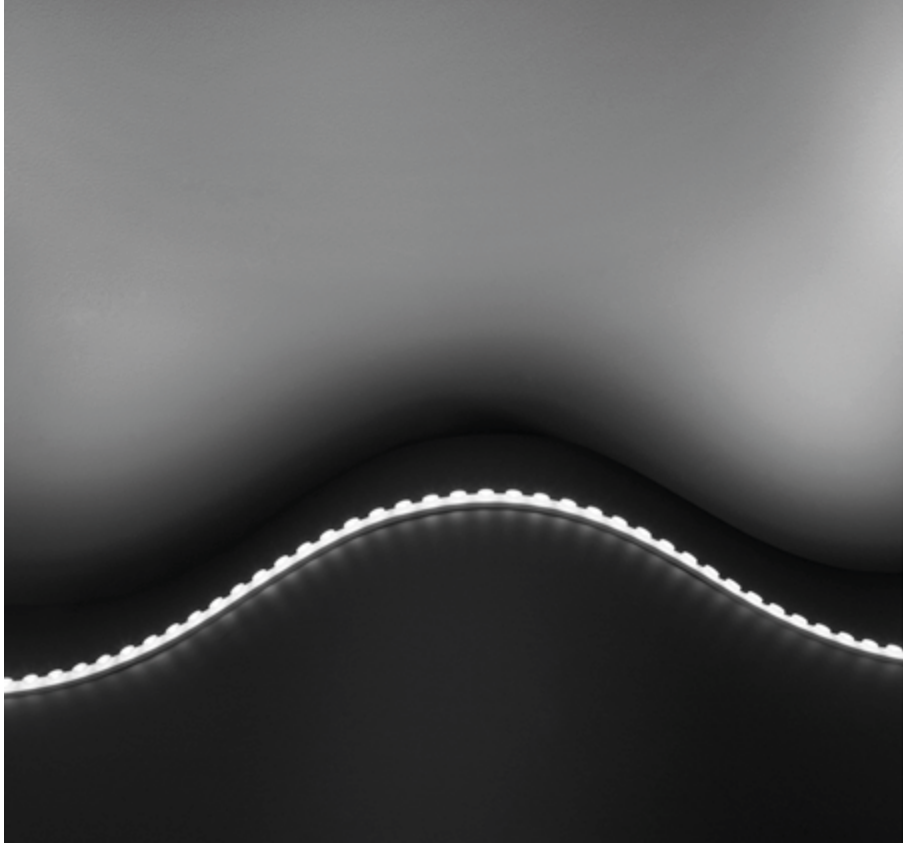
1.000 mm curved profile for Hydroflex Top realized in stainless steel AISI 304, to secure with screws. Ideal for curved installation.



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.

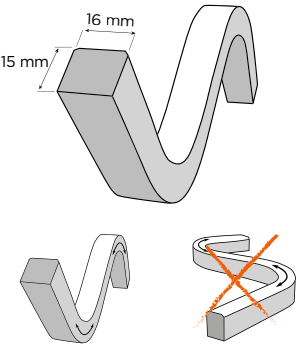
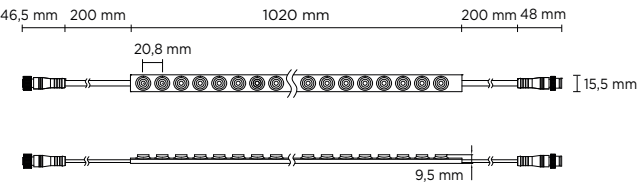




402901-02

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

IP67

CE

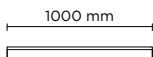
5 YEARS

NEW

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:

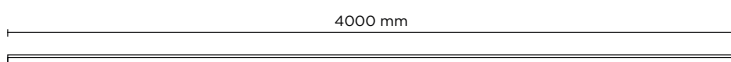
☐ Milky

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.



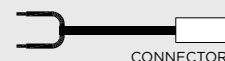
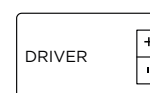
AC083 ALUMINUM LINEAR PROFILE FOR HYDROFLEX OPTICS

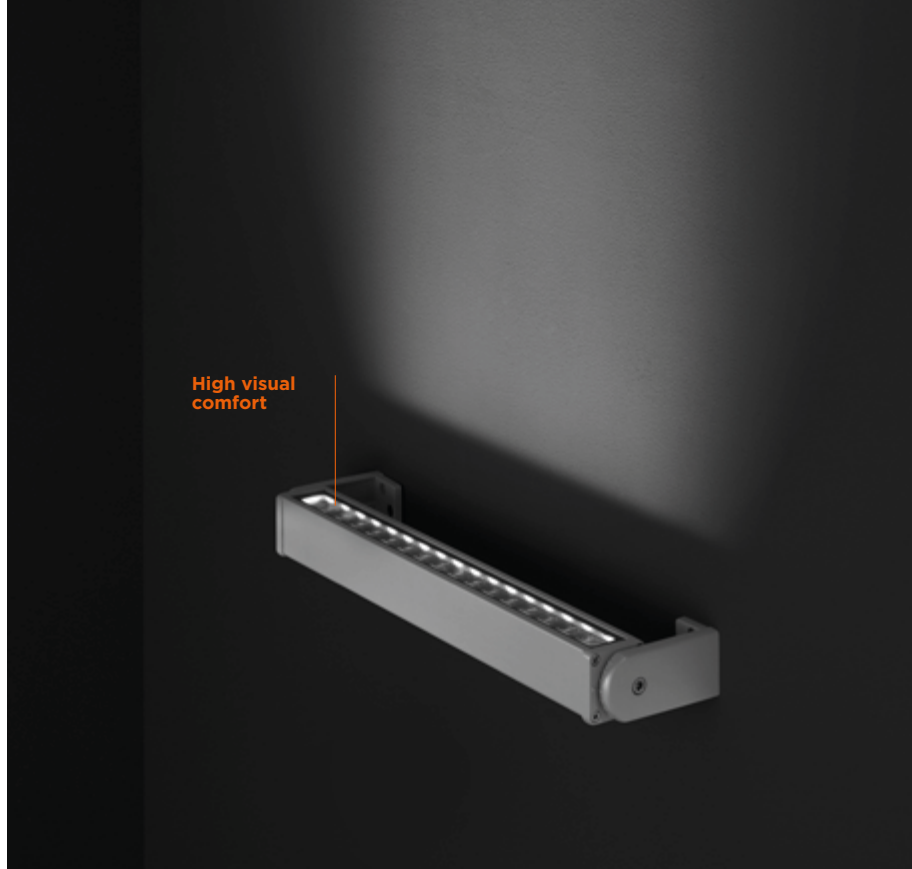
1.000 mm Linear profile for Hydroflex Optics realized in Anodized aluminum. Ideal for straight installations.



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.

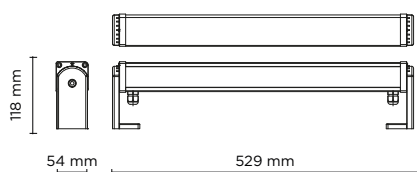




403005

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.

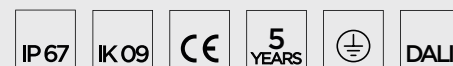


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	1.896	90.3
high-power led	35°	1.802	85.82
high-power led	55°	1.712	81.52
4000°K neutral-white			
high-power led	15°	1.976	94.11
high-power led	35°	1.877	89.39
high-power led	55°	1.783	84.90

Finish color options:

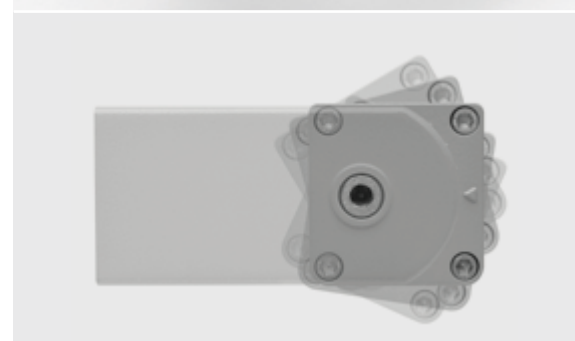


Technical features



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 phosphocromating pre-finish
Light source	NR. 17 x 1 W CREE "XP-G2" LED
Screws	Stainless steel
Static weight resistance	Max 5000 Kg
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Optics	Special optics with "invisa-light" technology
Cable gland	Double PG9
Power cable	1 mt. neoprene power cable included
Gross weight	2,50 Kg

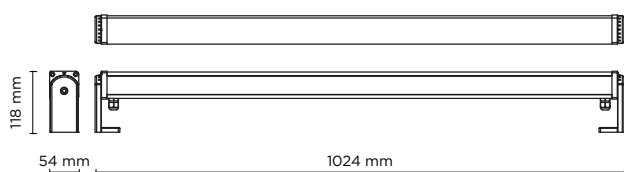




403006

LINE-B SLIGHT 35 ARMS

Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, 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.

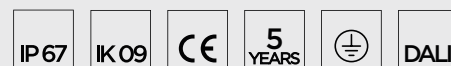


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	3.502	89.79
high-power led	35°	3.326	85.29
high-power led	55°	3.160	81.02
4000°K neutral-white			
high-power led	15°	3.648	93.54
high-power led	35°	3.465	88.86
high-power led	55°	3.283	84.18

Finish color options:

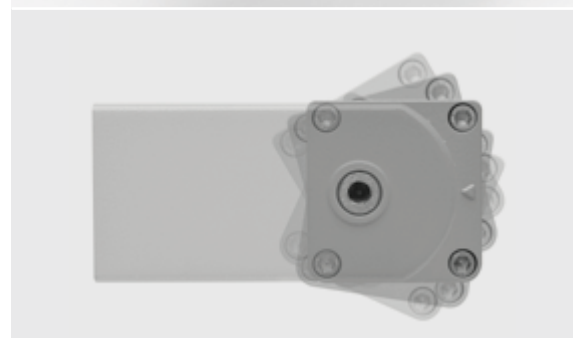


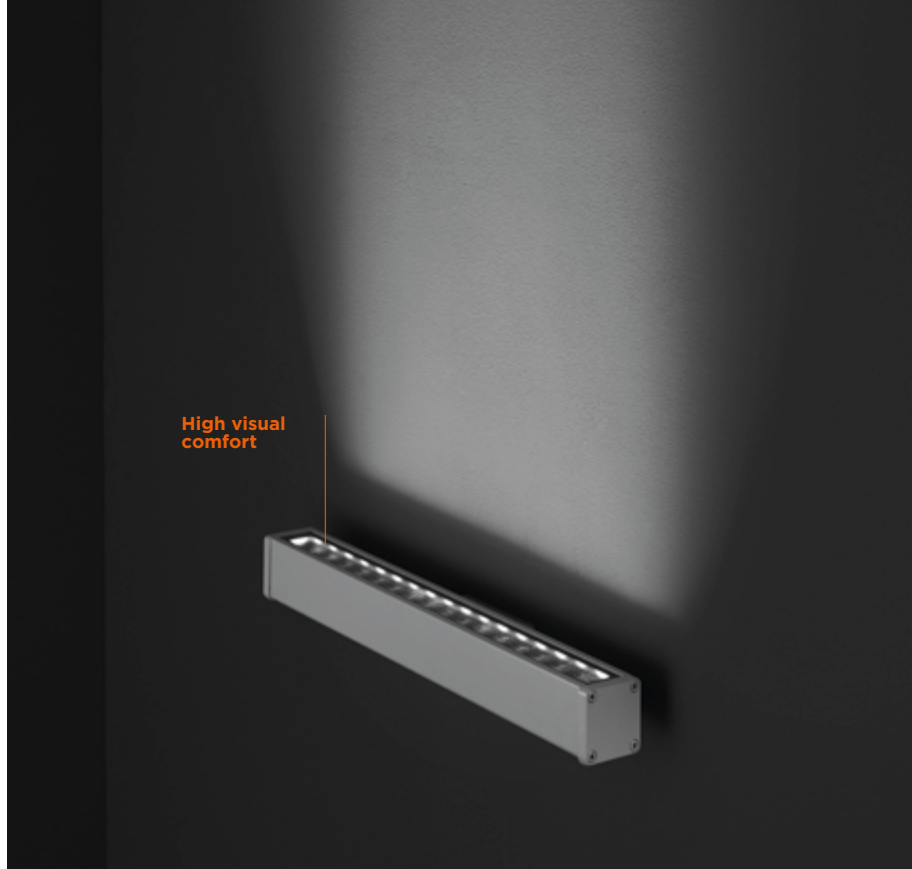
Technical features



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

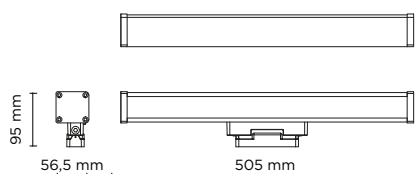




403007

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

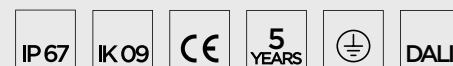
Finish color options:

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

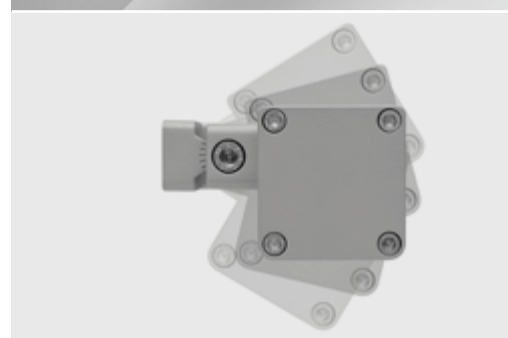
 Matt Black
(on request)

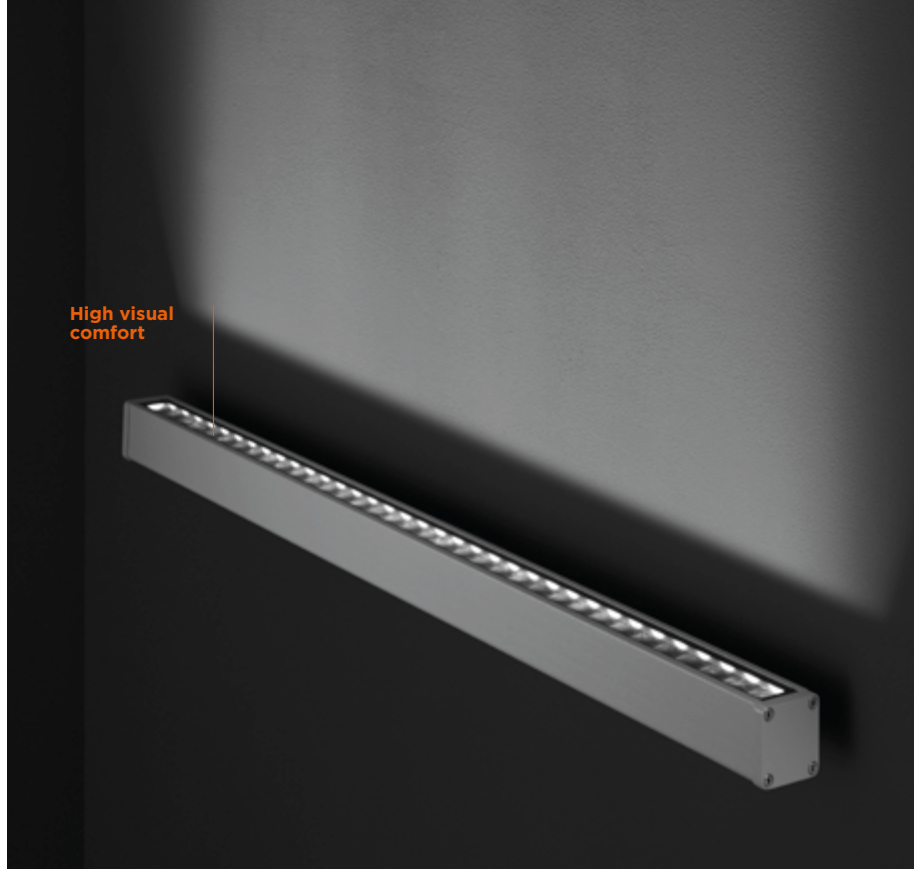
Technical features



Technical data

Wattage	21 WATT
IP Rating	IP67
IK Rating	IK09
Material	High corrosion resistance extruded copper-free aluminium 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

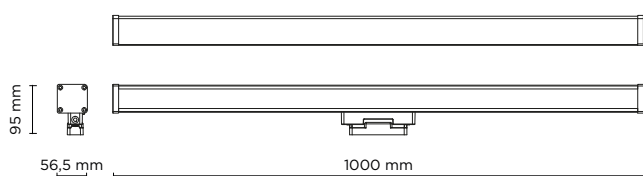




403008

LINE-B SLIGHT 35 BASE

Linear luminaire for outdoor installation on a façade/wall, length 1.000mm, 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 35 CREE XP-G2 LED. IP67 rating.

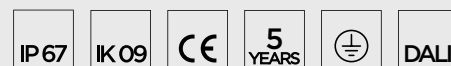


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	15°	3.502	89.79
high-power led	35°	3.326	85.29
high-power led	55°	3.160	81.02
4000°K neutral-white			
high-power led	15°	3.648	93.54
high-power led	35°	3.465	88.86
high-power led	55°	3.283	84.18

Finish color options:

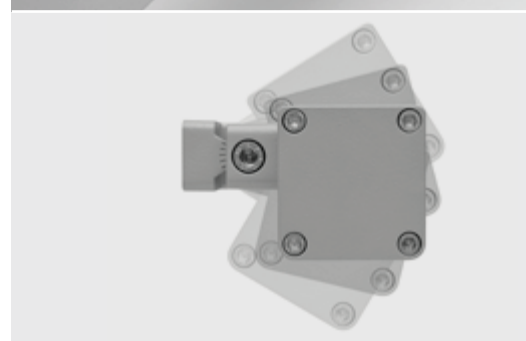


Technical features



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
True Finances

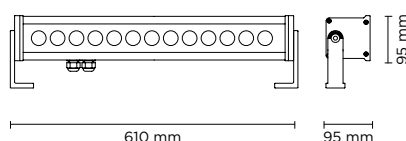
30



403003

LINE-B 13

Linear luminaire for outdoor installation on a façade/wall, length 610mm. 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 13 CREE XP-G3 LED. IP67 rating.

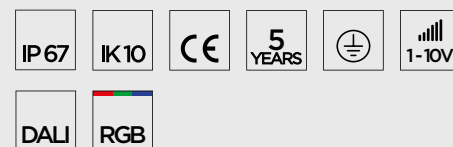


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.872	96.00
high-power led	30°	1.779	91.25
high-power led	45°	1.690	86.67
4000°K neutral-white			
high-power led	10°	1.950	100.00
high-power led	30°	1.853	95.00
high-power led	45°	1.760	90.25

Finish color options:

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

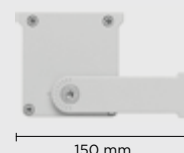
Technical features



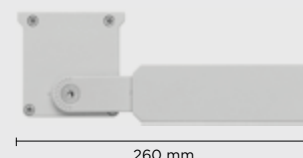
Technical data

Wattage	19.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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)

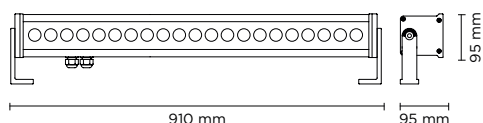




403004

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



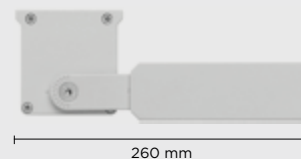
Technical data

Wattage	31.5 WATT
IP Rating	IP67
IK Rating	IK10
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating 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.

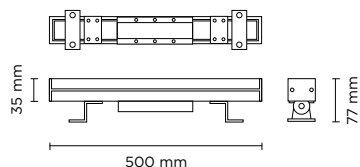
Technical features



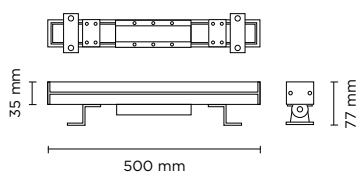
Technical data

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

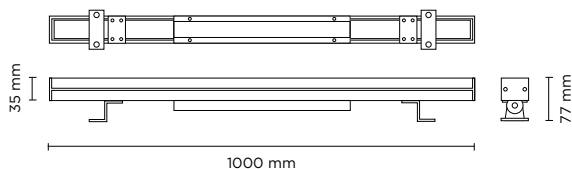




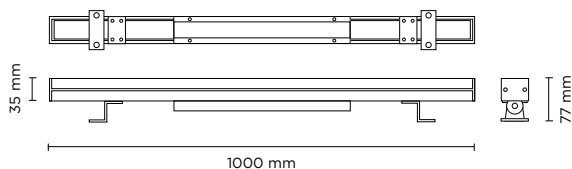
402701	GRAZER-9 500	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	700
4000°K neutral-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	720



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



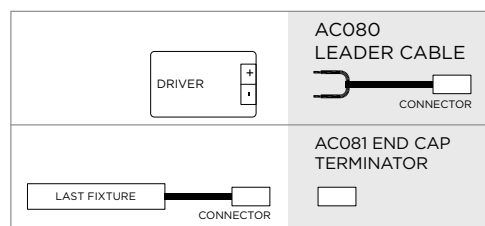
402703	GRAZER-18 1000	
light source	light beam options	lumen output (lm)
3000°K warm-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	1.400
4000°K neutral-white		
high-power led	8° / 20° / 30° / 60° / 15x30° / 10x60°	1.440



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

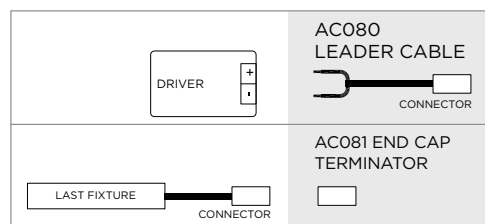
Technical data

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



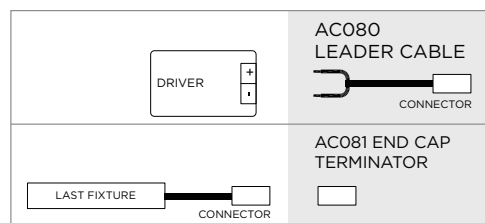
Technical data

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



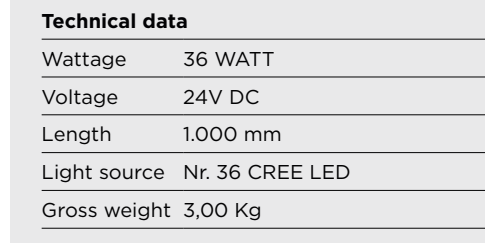
Technical data

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.

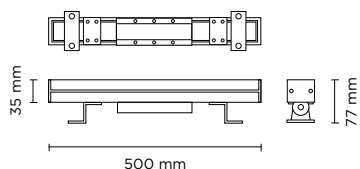
Technical features



Technical data

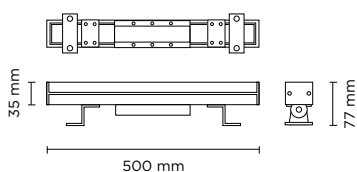
IP Rating	IP66
IK Rating	IK08
Material	Extruded aluminum
Remote driver	Constant voltage 24V DC
Gasket	Silicone rubber
Glass	Tempered
Power cable:	Input and output power cable for loop-in/loop-out installation, supplied with male and female connector





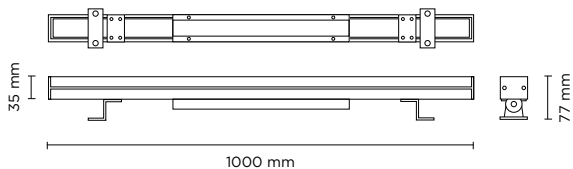
402705 GRAZER-9 500 RGBW / TUNABLE WHITE

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



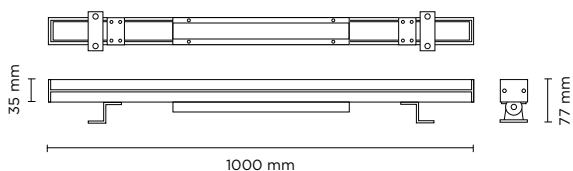
402706 GRAZER-12 500 RGBW / TUNABLE WHITE

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

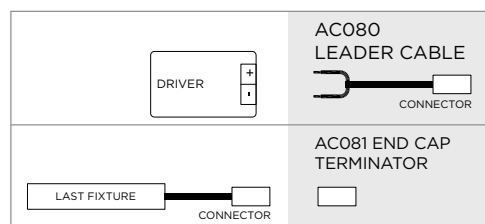


402708 GRAZER-24 1000 RGBW / TUNABLE WHITE

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

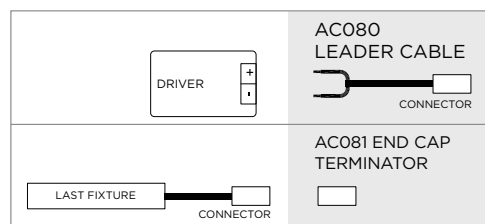
Technical data

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



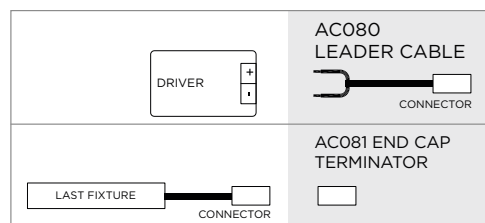
Technical data

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





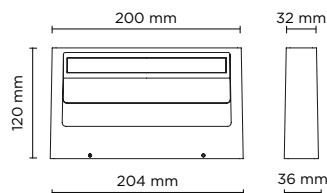
402401

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)
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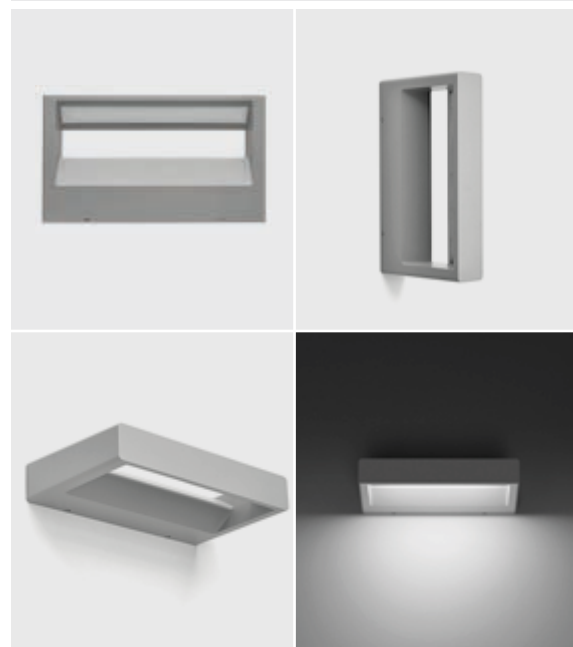
3000°K warm-white

mid-power led	 mono directional  diffused	330	47.14
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* 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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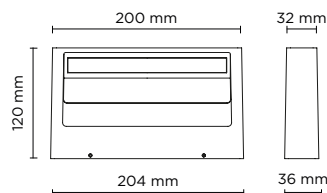


402402

HORIZON MINI 02

Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with double light emission (up/down). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 20 mid-power CREE XH-G LED. IP65 rating.




Technical features



Technical data

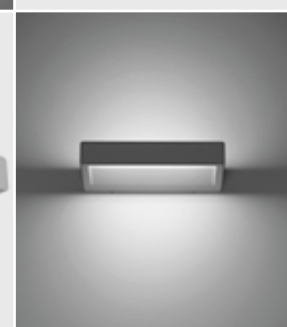
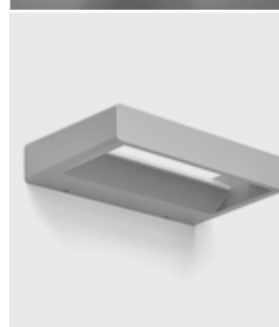
Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 20 x CREE "XH-G" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	1,50 Kg



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:





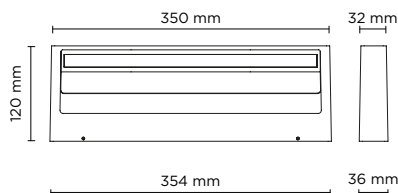


402403

HORIZON MEDIUM 01

Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with single (1 side) light emission. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 21 mid-power CREE XH-G LED. IP65 rating.



Technical features





Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with 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
Gross weight	1,50 Kg

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

mid-power led	 mono directional  diffused	574	47,83
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* 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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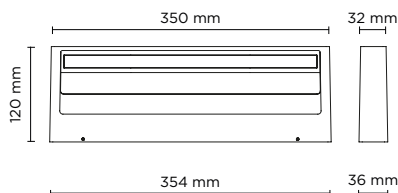


402404

HORIZON MEDIUM 02

Designed by
PAOLO VILLA

Applique of rectangular shape for outdoor installation on a façade/wall, with double light emission (up/down). Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered frosted safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 42 mid-power CREE XH-G LED. IP65 rating.




Technical 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 phosphochromating pre-finish
Light source	NR. 42 x CREE "XH-G" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	3,00 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 bi-directional diffused	1.204	52,35

* Other light colors available on request: Neutral-white

Finish color options:



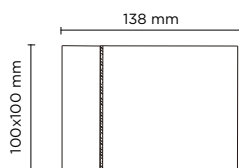






402201

CUBE 01

Square up or down luminaire for outdoor installation on a façade/wall. 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 3 x CREE XT-E LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 mono directional	340	45.33
	 diffused		

Finish color options:

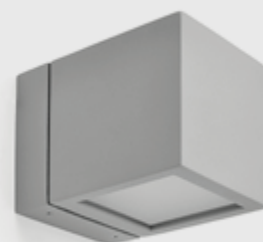
 Textured Grey
RAL 9006

Technical features



Technical data

Wattage	7.5 WATT
IP Rating	IP65
IK Rating	IK07
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 3 x CREE "XT-E" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	1,50 Kg



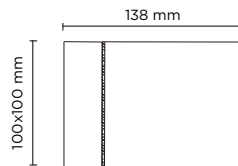





402202

CUBE 02

Square up and down luminaire for outdoor installation on a façade/wall. 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 6 x CREE XT-E LED. IP65 rating.



light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 bi-directional diffused	2 x 340	45.33

Finish color options:

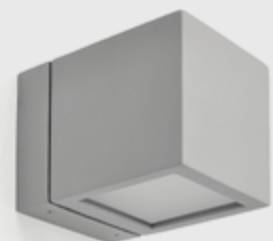
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RAL 9006

Technical features



Technical data

Wattage	2 x 7.5 WATT
IP Rating	IP65
IK Rating	IK07
Material	High corrosion resistance die-cast copper-free aluminum body and fixing arms
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 6 x CREE "XT-E" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Gross weight	1,50 Kg



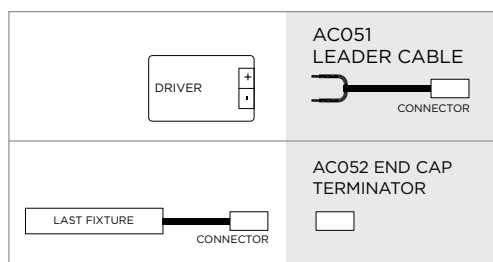
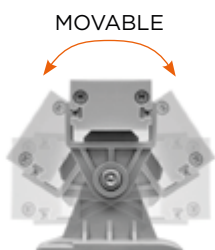
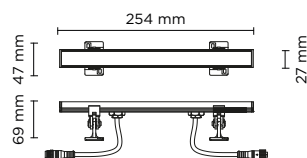




406008

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

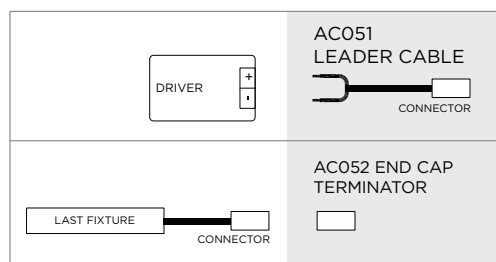
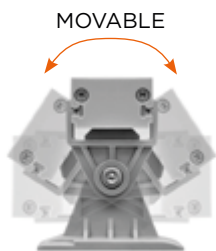
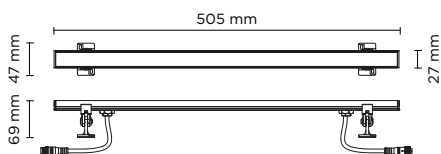




406006

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

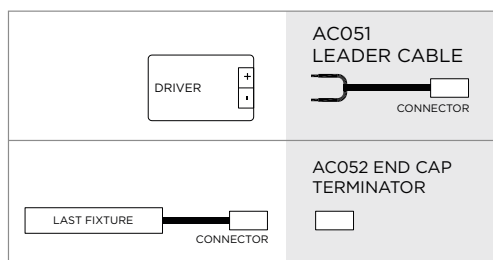
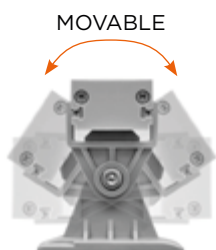
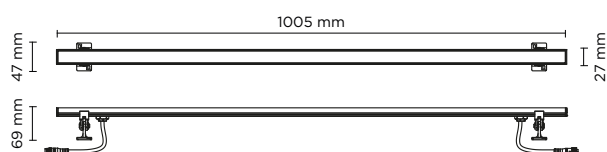




406007

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

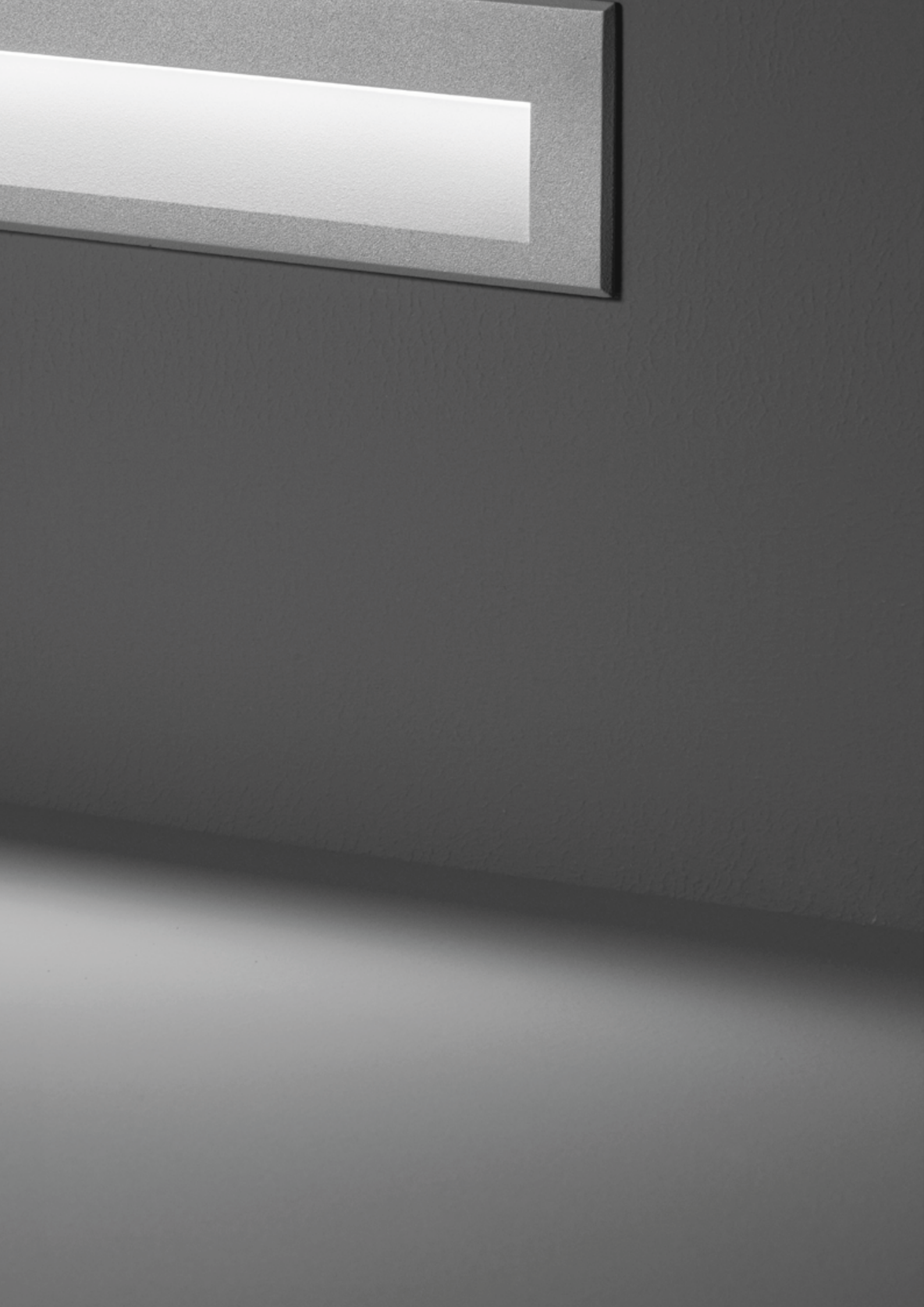


Technical data

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

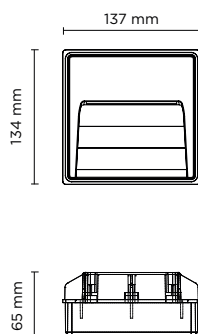
luminaire	lumen package	page
504000 SURF RECESS	350 - 1.020	334
503000 LINE STEP	1.000 - 2.000	340
501000 BLADE	96 - 100	342
502000 STEP	60 - 410	344





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

IP65

IK08

CE

5 YEARS



Technical data

Wattage	4 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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
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



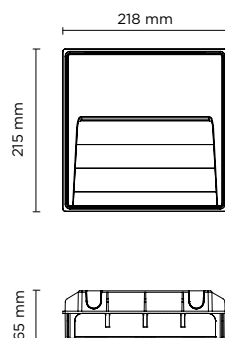






504002

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)

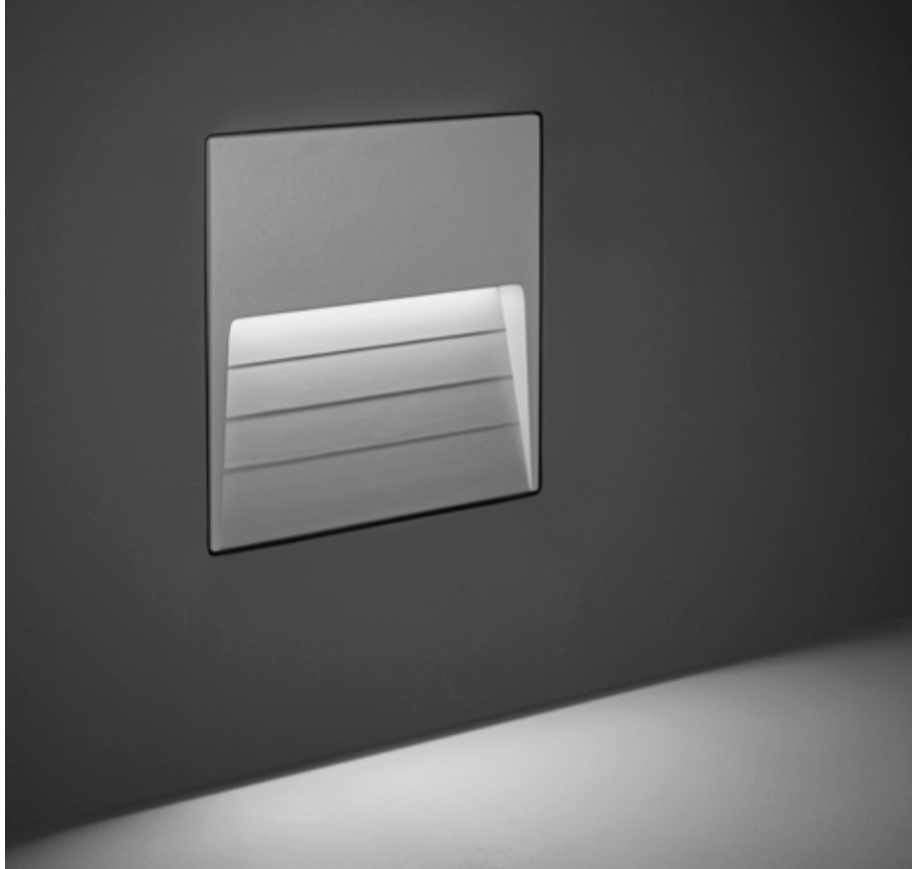
Technical features



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

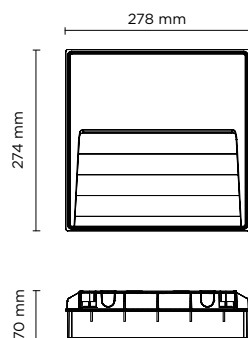






504003

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

IP65

IK08

CE

5 YEARS



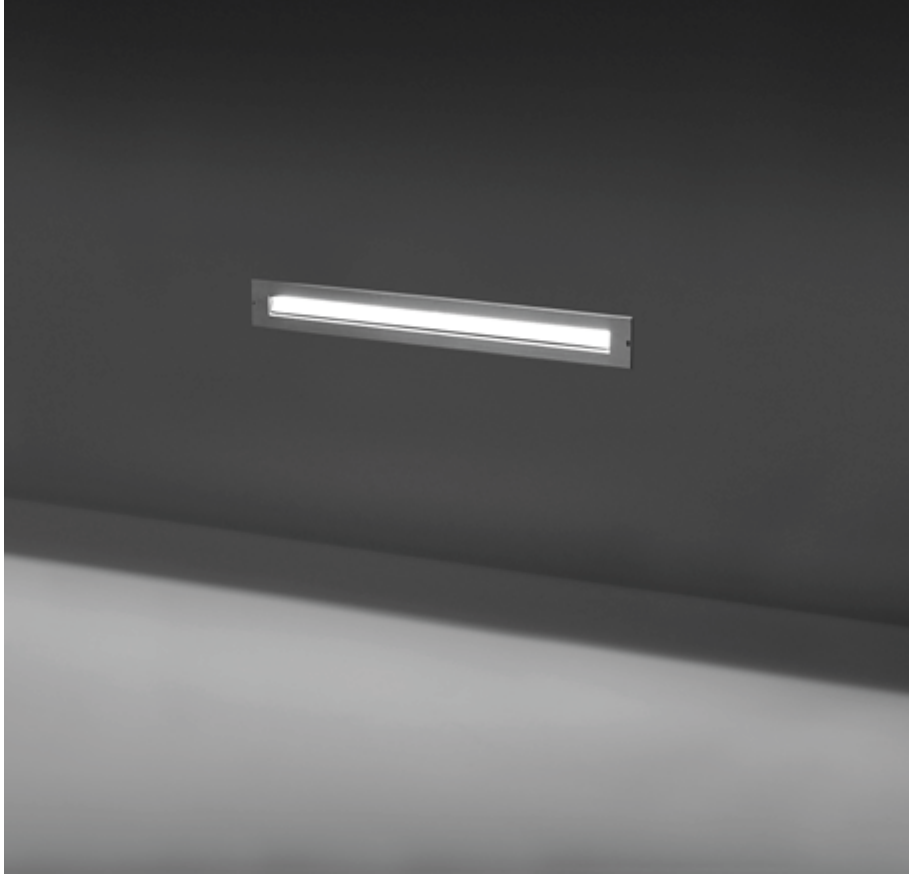
Technical data

Wattage	14 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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





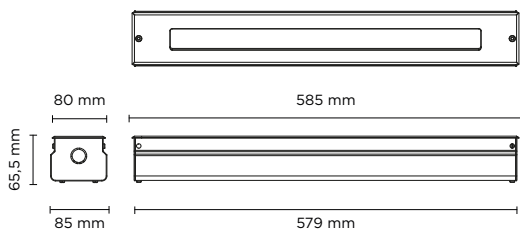




503001


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

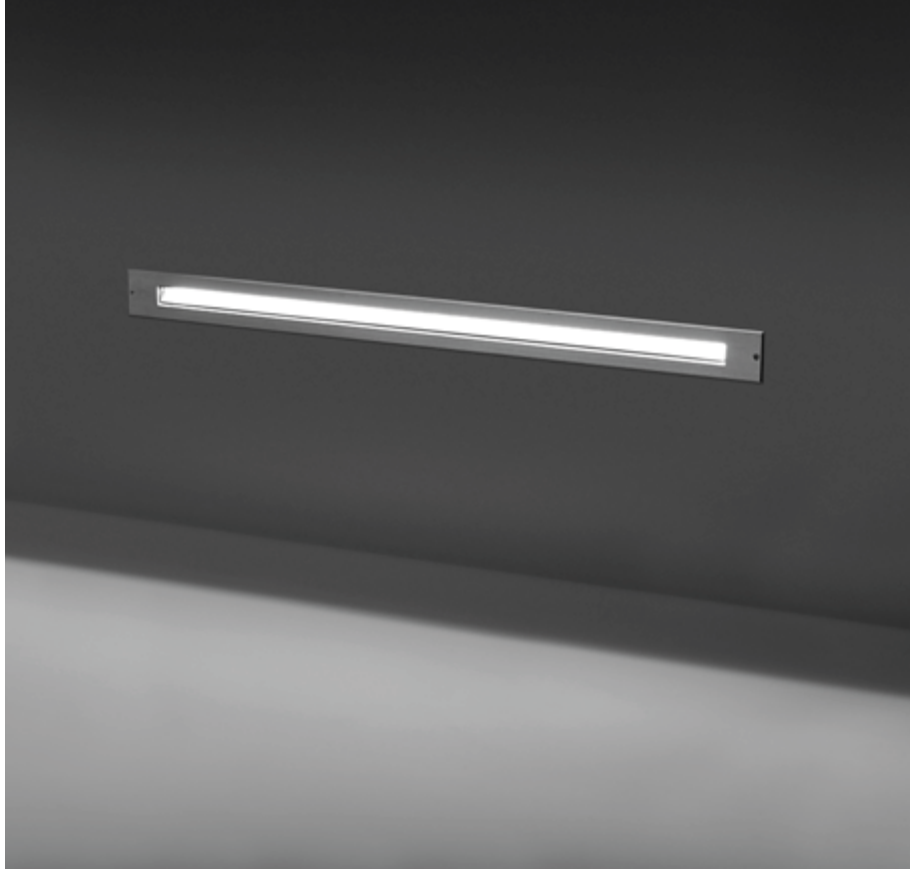
Technical features



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

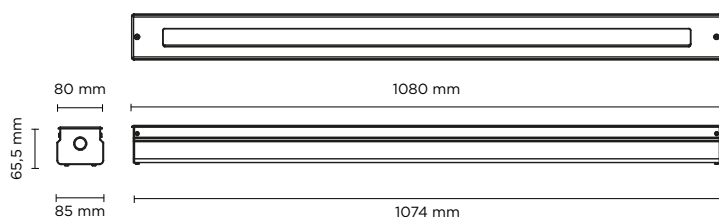




503002


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 phosphocromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 56 CREE XH-G mid-power LED
Screws	Stainless steel
Recessing sleeve	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable gland	Double PG9
Gasket	Silicone rubber
Glass	Tempered frosted diffuser
Power cable	1 mt. neoprene power cable included
Gross weight	7,00 Kg

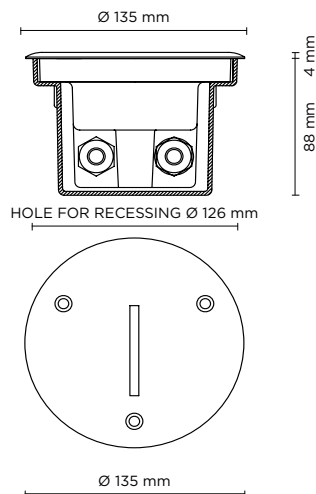






501001

BLADE COMPACT ROUND

Recessed round luminaire for outdoor installation in the wall, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 spot directional	96	48.00
4000°K neutral-white			
high-power led	 spot directional	100	50.00

Finish color options:

 Stainless Steel

Technical features



Technical data

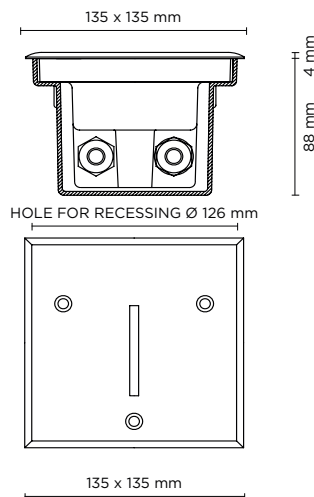
Wattage	2 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 1 x 1W LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	1 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double PG11
Gross weight	1,40 Kg
Included	Polypropylene recessing box



501002

BLADE COMPACT SQUARE

Recessed square luminaire for outdoor installation in the wall, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	spot directional	96	48.00
4000°K neutral-white			
high-power led	spot directional	100	50.00

Finish color options:

 Stainless Steel

Technical features



Technical data

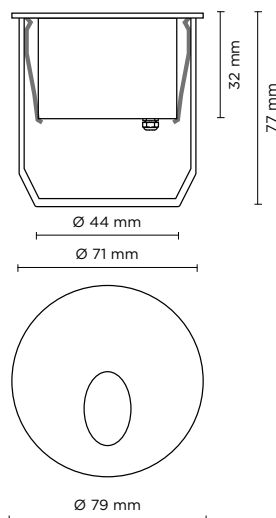
Wattage	2 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Trim	Stainless steel AISI 304
Light source	NR. 1 x 1W LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	1 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Cable gland	Double PG11
Gross weight	1,40 Kg
Included	Polypropylene recessing box




502014

STEP TONDO T 03

Recessed round steplight for outdoor installation in the wall, stainless steel AISI 316 body and frame, tempered safety glass, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 1 high-power CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 80° asymmetric	60	60.00

Finish color options:

 Textured Grey
RAL 9006

Technical features

IP65

IK07

CE

5
YEARS



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	Polypropylene recessing box

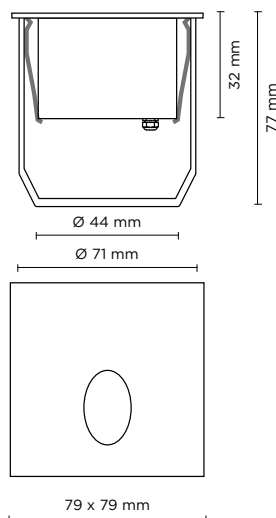




502015

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.

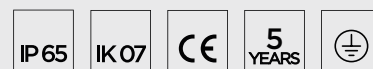


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	80° asymmetric	60	60.00

Finish color options:

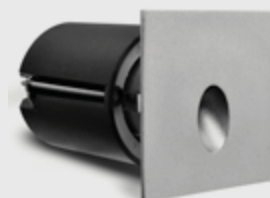
Textured Grey
RAL 9006

Technical features



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

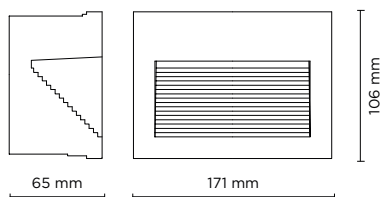





502018

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, 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°	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	Polypropylene recessing box

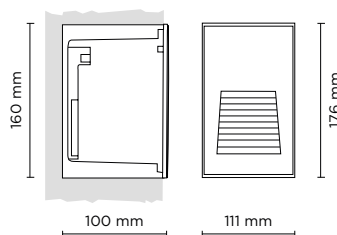





502019

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, 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.

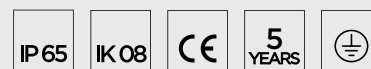


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	 120°	50	25.00

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

Wattage	2 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 18 x SMD3528 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Cable	0.50 mt. neoprene power cable included
Gasket	Silicone rubber
Glass	Tempered
Gross weight	0,90 Kg
Included	Polypropilene recessing box

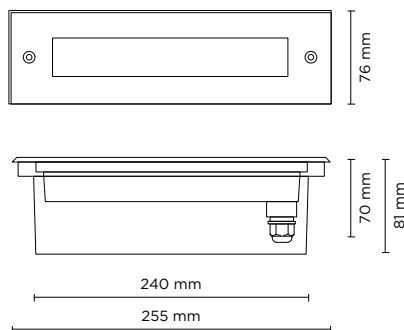




502010


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

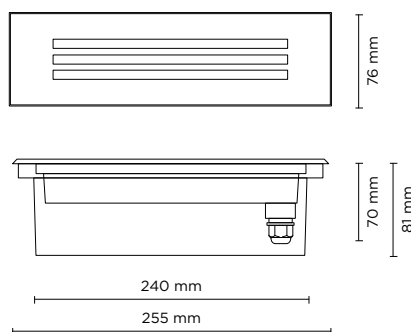




502011


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, polypropylene 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.

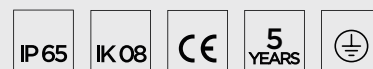


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
SMD3528	100°	80	11.43

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	Polypropylene recessing box

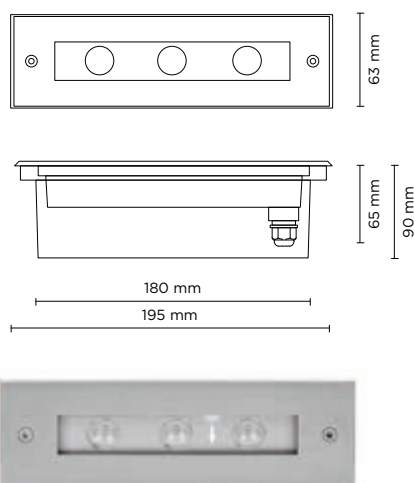





502012


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

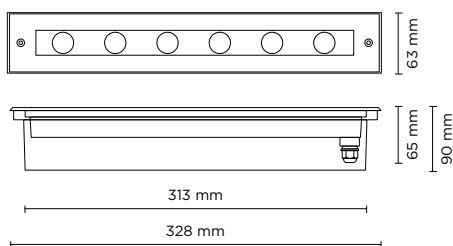





502013

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, polypropylene 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



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	Polypropylene recessing box

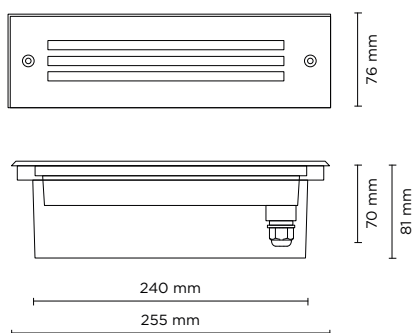




502016

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, polypropylene 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

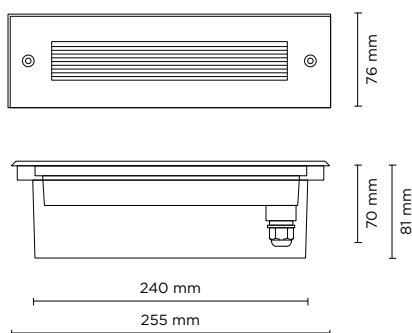





502017

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, polypropylene 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



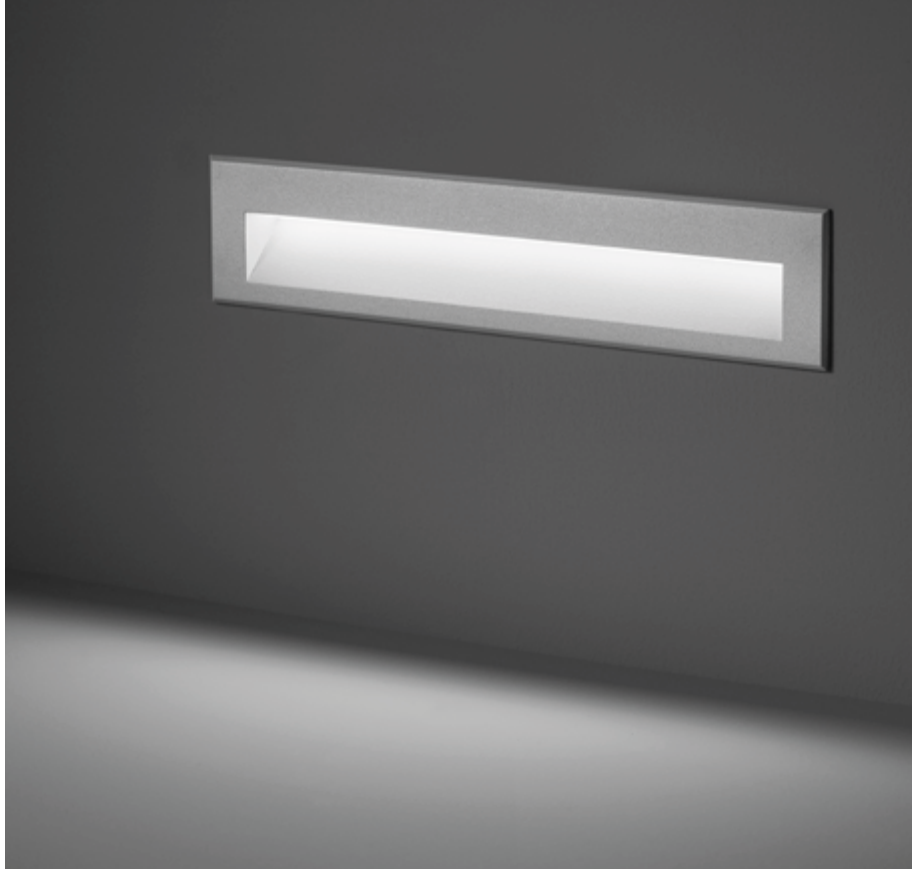
Technical data

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





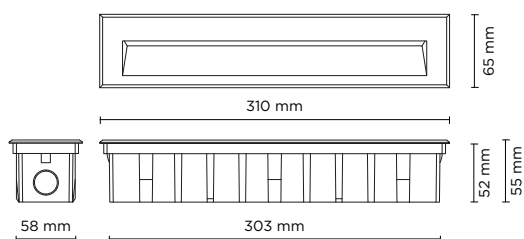





502020

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, polypropilene housing for recess, moulded silicone gasket and stainless steel screws. Built-in LED driver 220-240V 50-60Hz, with 30 low-power SMD5630 LED. IP65 rating.



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

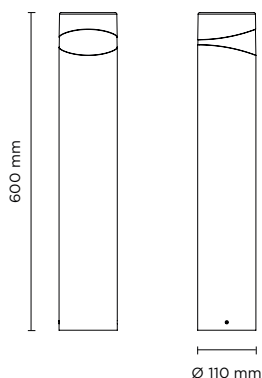
luminaire	lumen package	page
601800 BOULEVARD MINI	400 - 820	360
609000 BOULEVARD	800 - 1.600	362
601700 SECTOR	533 - 2.200	370
601500 PROMENADE	2.900 - 3.100	376
601900 SCOUT	350 - 665	380
602100 TRON	1.100 - 2.100	384
603000 WAY	600 - 1.200	388
601600 PERISCOPE	805 - 1.694	394
602200 ALDER	1.600 - 1.650	400





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.

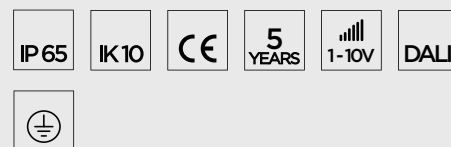


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 180°	400	61.53
4000°K neutral-white			
mid-power led	 180°	410	63.08

Finish color options:



Technical features



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

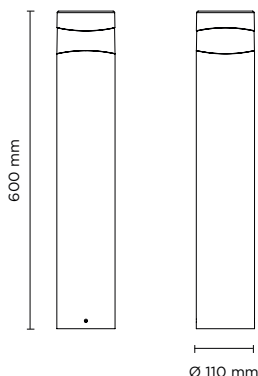




601802

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.

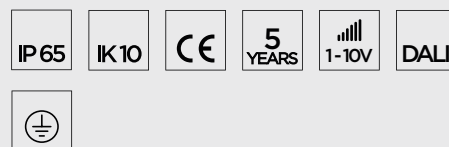


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	• 360°	800	66.66
4000°K neutral-white			
mid-power led	• 360°	820	68.33

Finish color options:



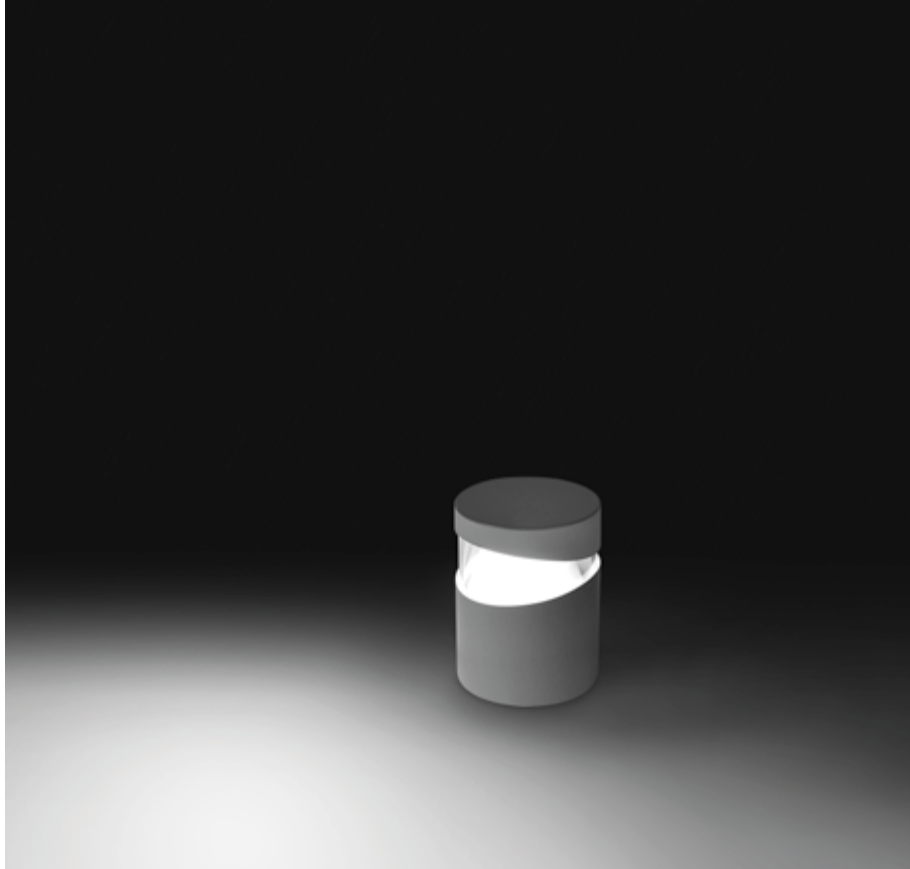
Technical features



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



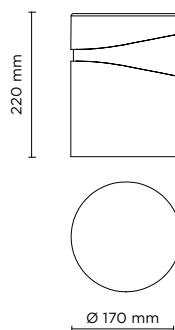



609001

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.



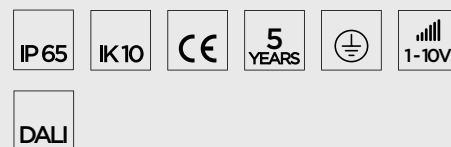
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 180°	800	88.88

* Other light colors available on request: Neutral-white

Finish color options:



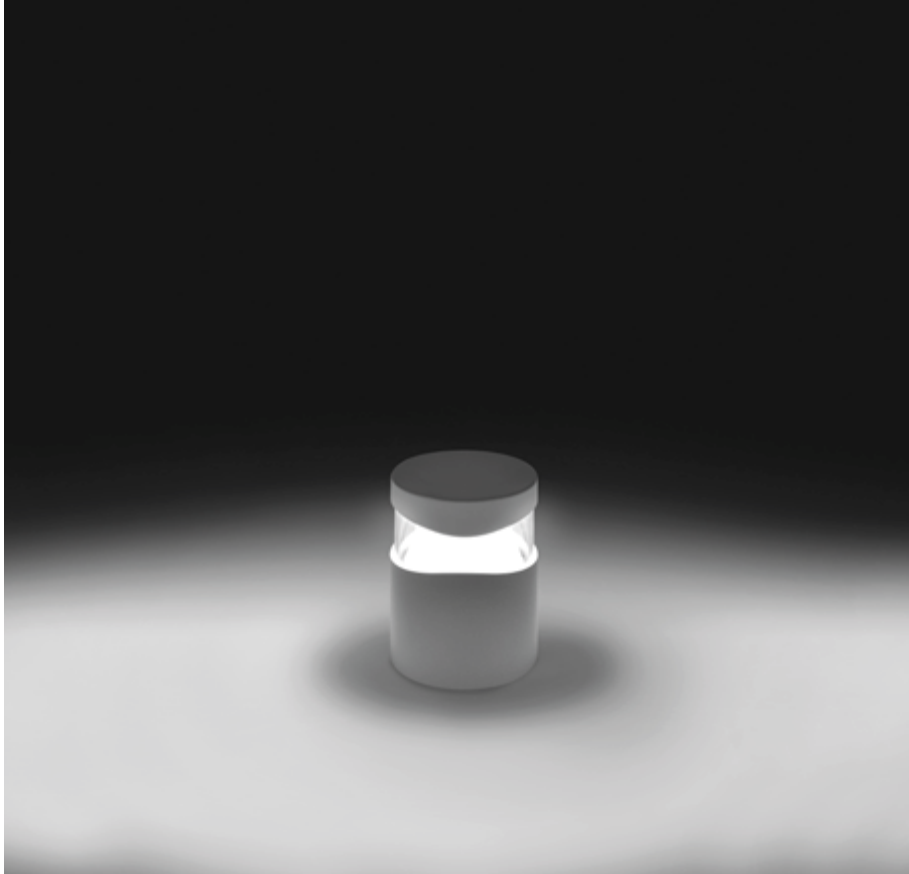
Technical features



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



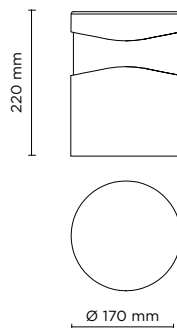



609002

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.



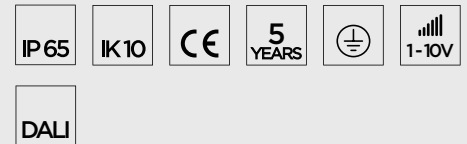
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 360°	1.600	84.21

* Other light colors available on request: Neutral-white

Finish color options:

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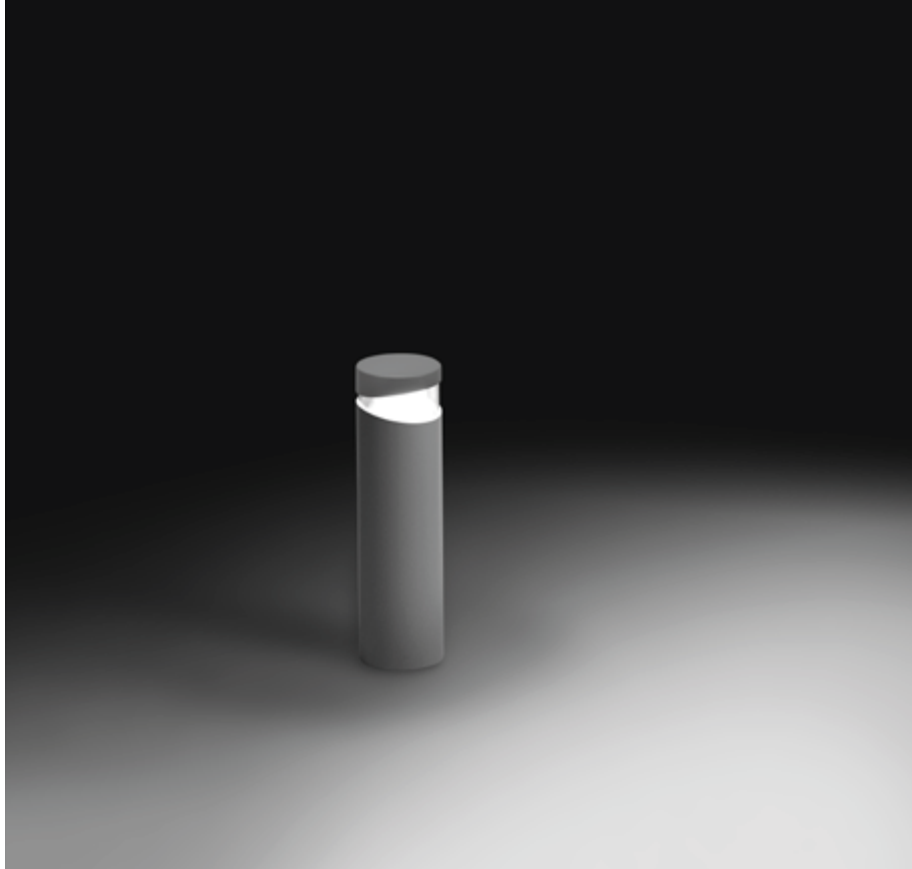
Technical features



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	4,20 Kg



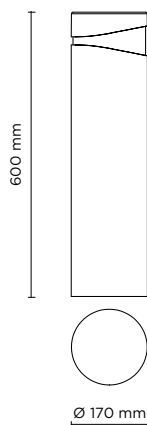



609003

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.



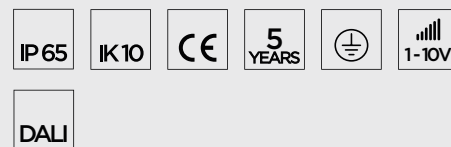
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 180°	800	88.88

* Other light colors available on request: Neutral-white

Finish color options:



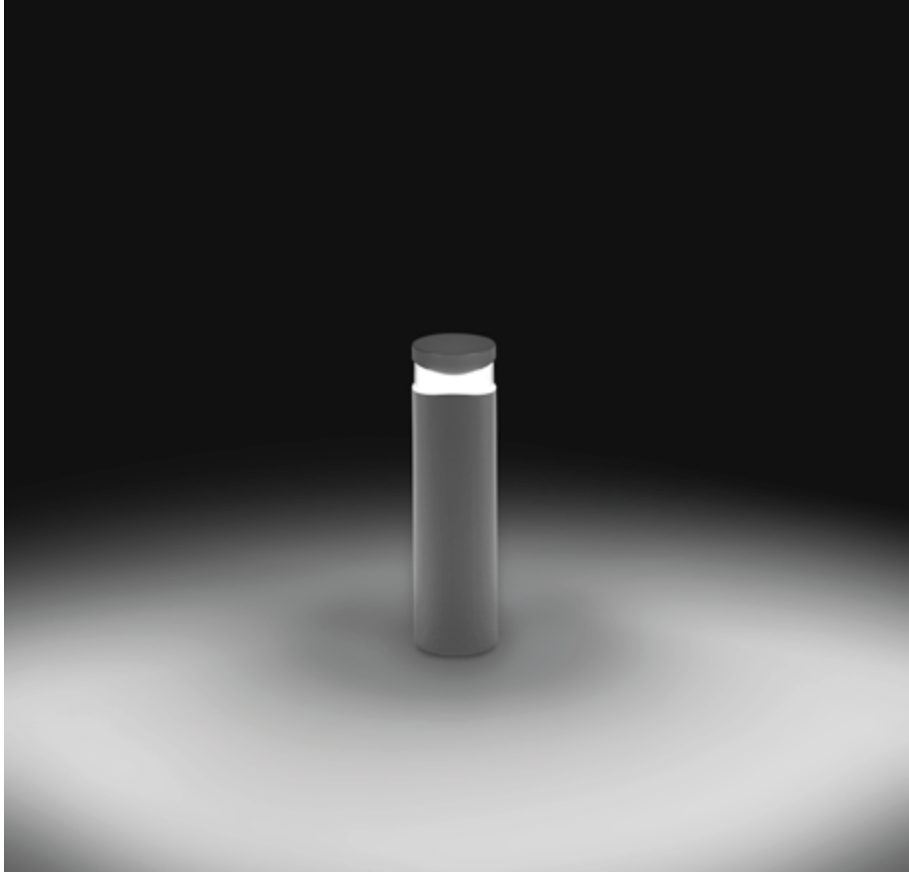
Technical features



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



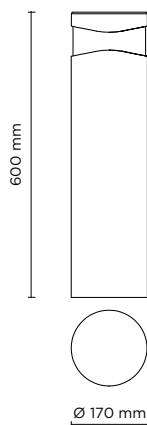



609004

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.



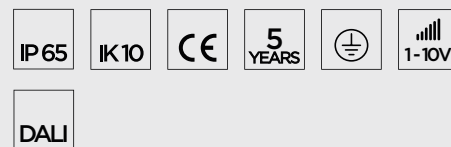
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 360°	1.600	84.21

* Other light colors available on request: Neutral-white

Finish color options:



Technical features



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







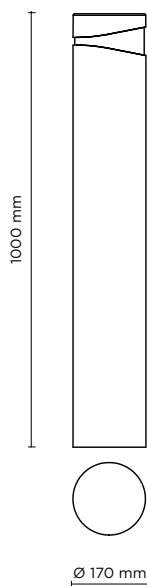


609005

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)
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3000°K warm-white

mid power led	 180°	800	88.88
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* 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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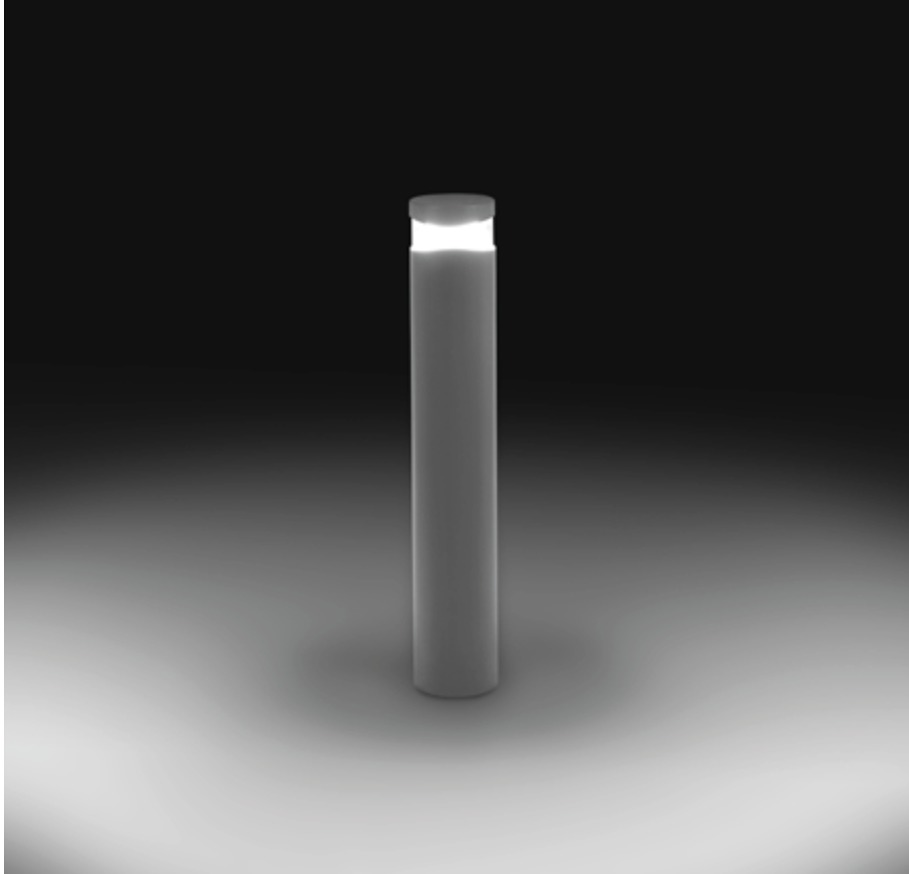
Technical features



Technical data

Wattage	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



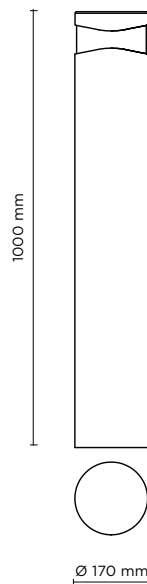



609006

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.



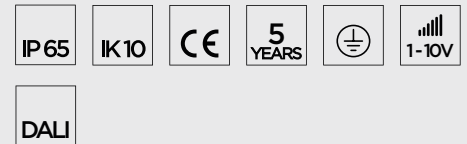
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid power led	 360°	1.600	84.21

* Other light colors available on request: Neutral-white

Finish color options:



Technical features



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

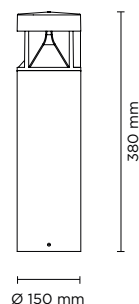




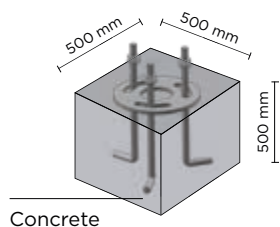
601701-04

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

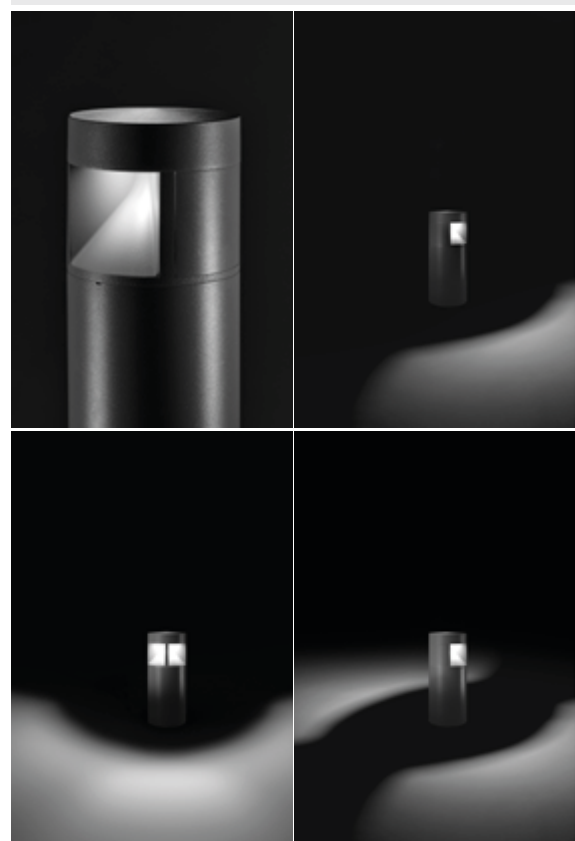


Technical features

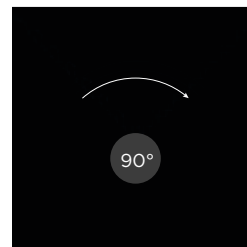


Technical data

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



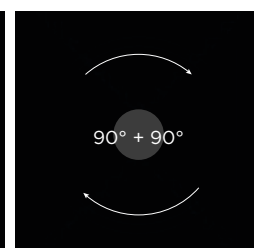
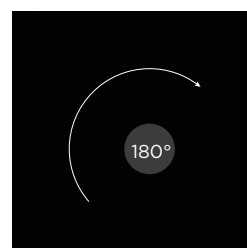
601701	SECTOR 380 01 - 6 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66



Colors options

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

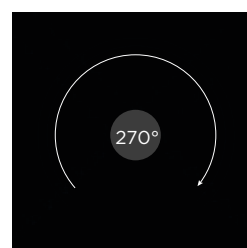
601702	SECTOR 380 02 - 12 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	180° or 90° + 90°	1.067	88.92
4000°K neutral-white			
high power led	180° or 90° + 90°	1.100	91.66



Colors options

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

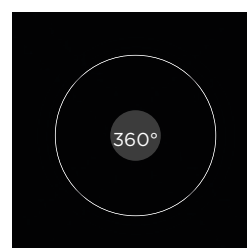
601703	SECTOR 380 03 - 18 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	270°	1.600	88.88
4000°K neutral-white			
high power led	270°	1.650	91.66



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

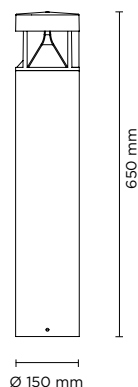
Textured Grey RAL 9006
 Anthracite Grey RAL 7016
 Matt Black (on request)



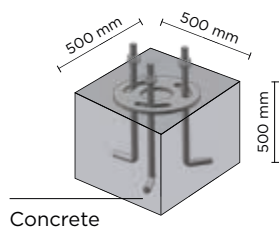
601705-08

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

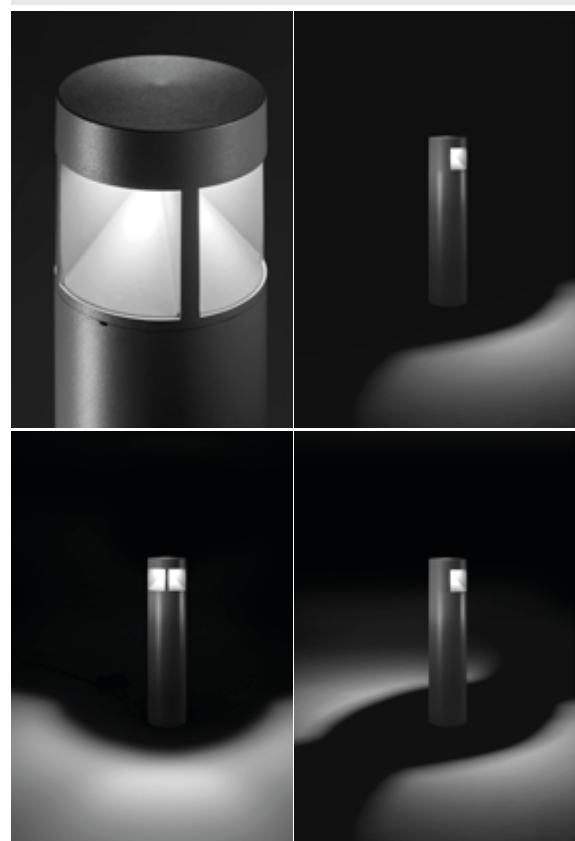


Technical features

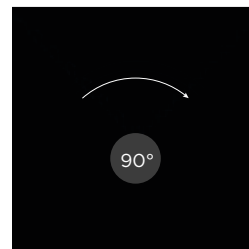


Technical data

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



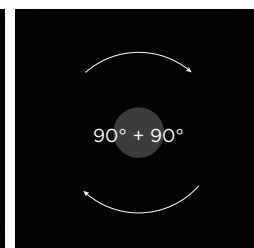
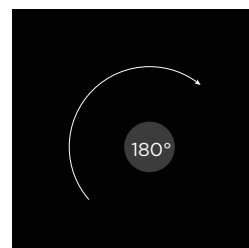
601705	SECTOR 650 01 - 6 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66



Colors options

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

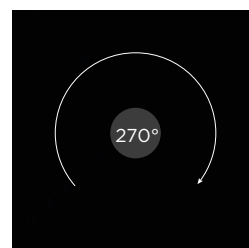
601706	SECTOR 650 02 - 12 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	180° or 90° + 90°	1.067	88.92
4000°K neutral-white			
high power led	180° or 90° + 90°	1.100	91.66



Colors options

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

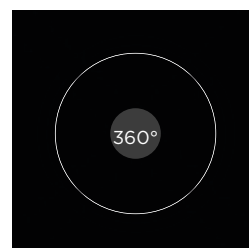
601707	SECTOR 650 03 - 18 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	270°	1.600	88.88
4000°K neutral-white			
high power led	270°	1.650	91.66



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

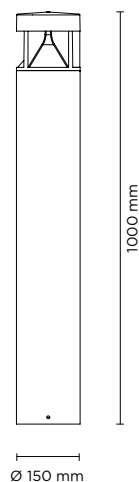
Textured Grey RAL 9006
 Anthracite Grey RAL 7016
 Matt Black (on request)



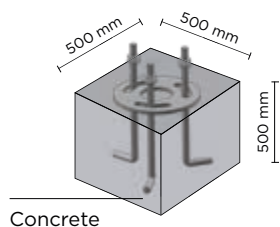
601709-12

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

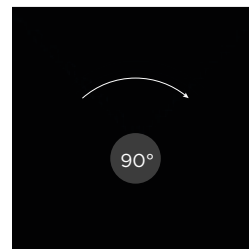


Technical data

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



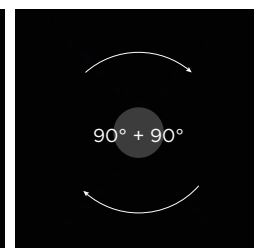
601709	SECTOR 1000 01 - 6 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	90°	533	88.83
4000°K neutral-white			
high power led	90°	550	91.66



Colors options

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

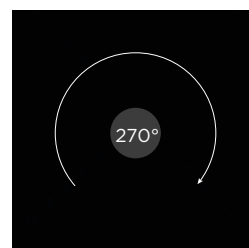
601710	SECTOR 1000 02 - 12 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	180° or 90° + 90°	1.067	88.92
4000°K neutral-white			
high power led	180° or 90° + 90°	1.100	91.66



Colors options

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

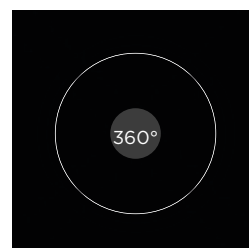
601711	SECTOR 1000 03 - 18 WATT 220-240V 50-60 HZ		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	270°	1.600	88.88
4000°K neutral-white			
high power led	270°	1.650	91.66



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)

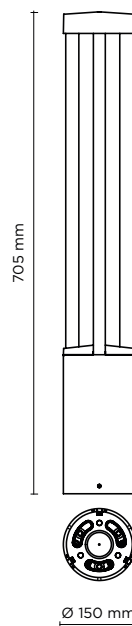
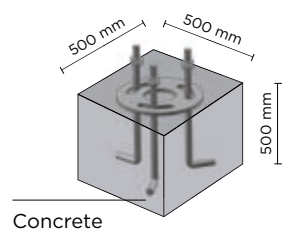


601501

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.

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:

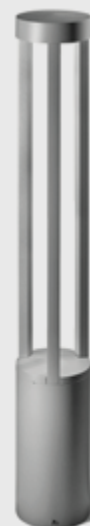


Technical features



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



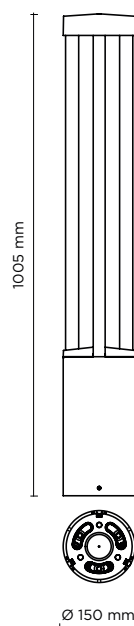
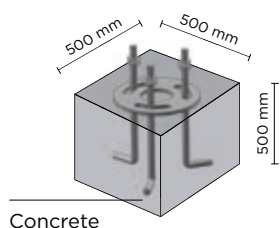


601502

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:



Technical features



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



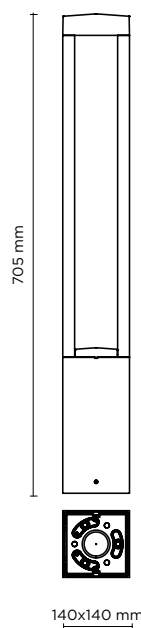
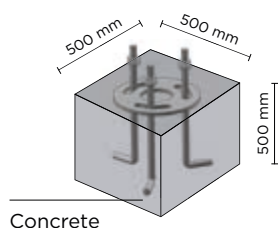


601503

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

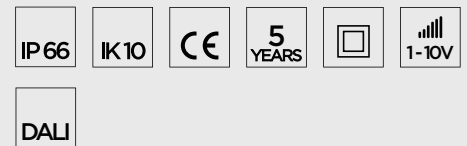


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	■ 360°	2.900	111.54
4000°K neutral-white			
cob led	■ 360°	3.100	119.23

Finish color options:



Technical features



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)



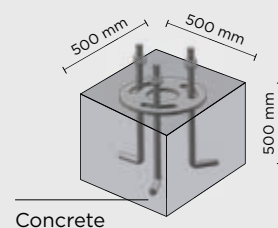
Technical features



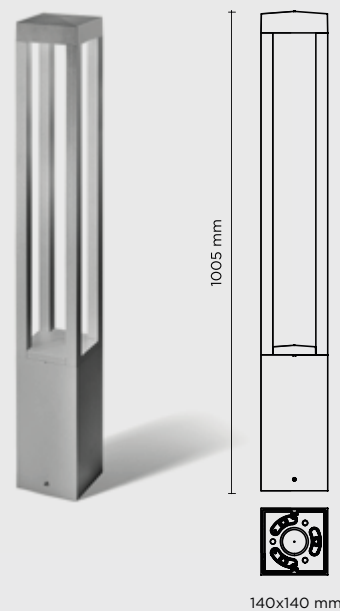
Technical data

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

ACO53 - Base Plate



Concrete



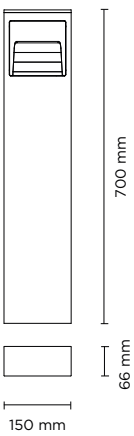
140x140 mm





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



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



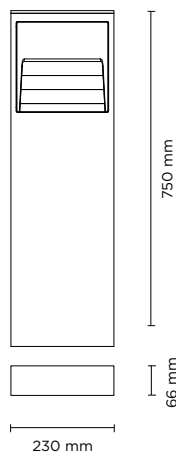






601902

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.

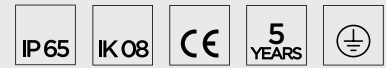


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 180°	650	81.25
4000°K neutral-white			
mid-power led	 180°	665	83.13

Finish color options:



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 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



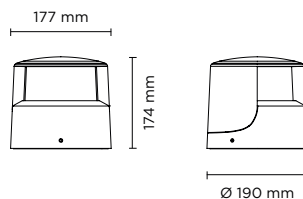




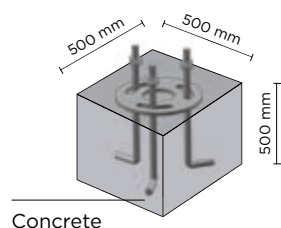
602101



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

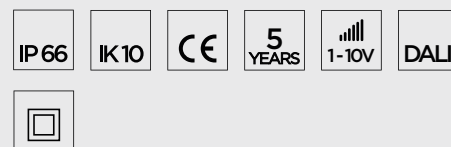
Finish color options:

 Textured Grey RAL 9006

 Anthracite Grey RAL 7016

 Matt Black (on request)

Technical features



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

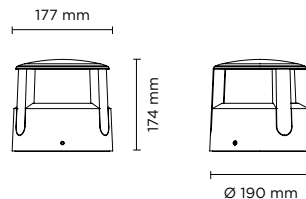




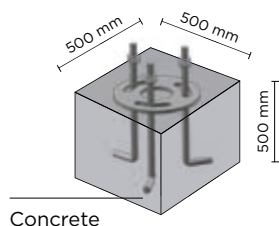
602102

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



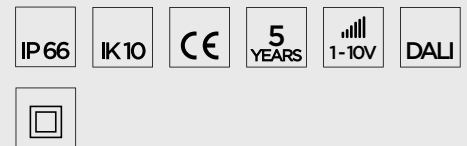
Concrete

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:

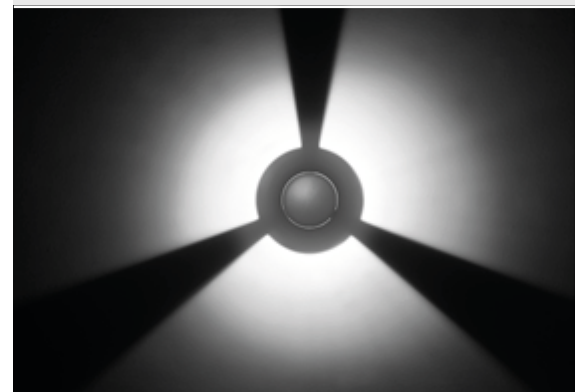


Technical features

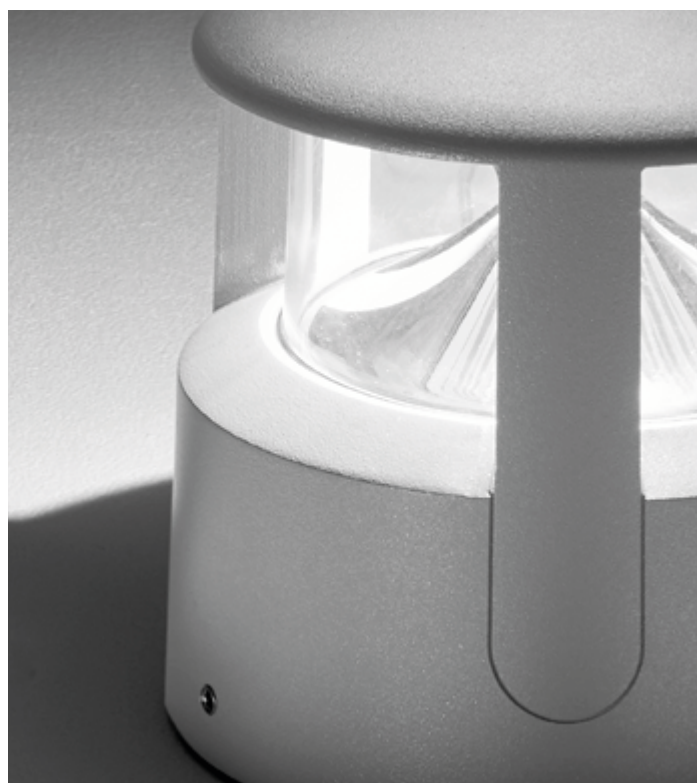
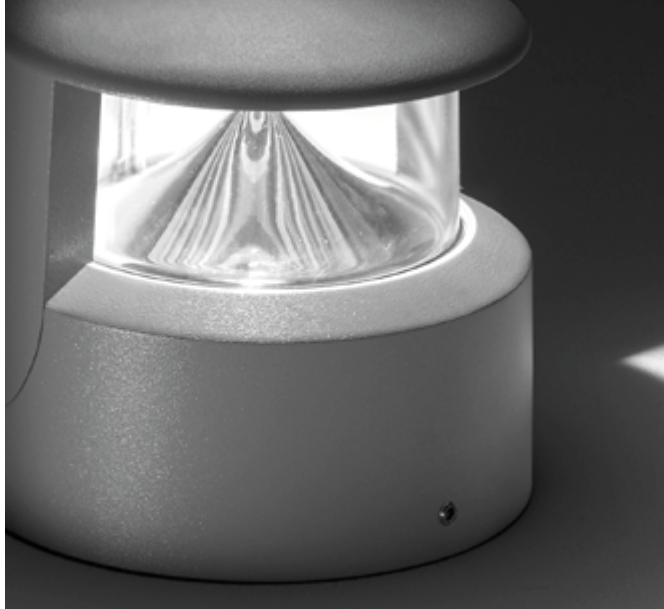


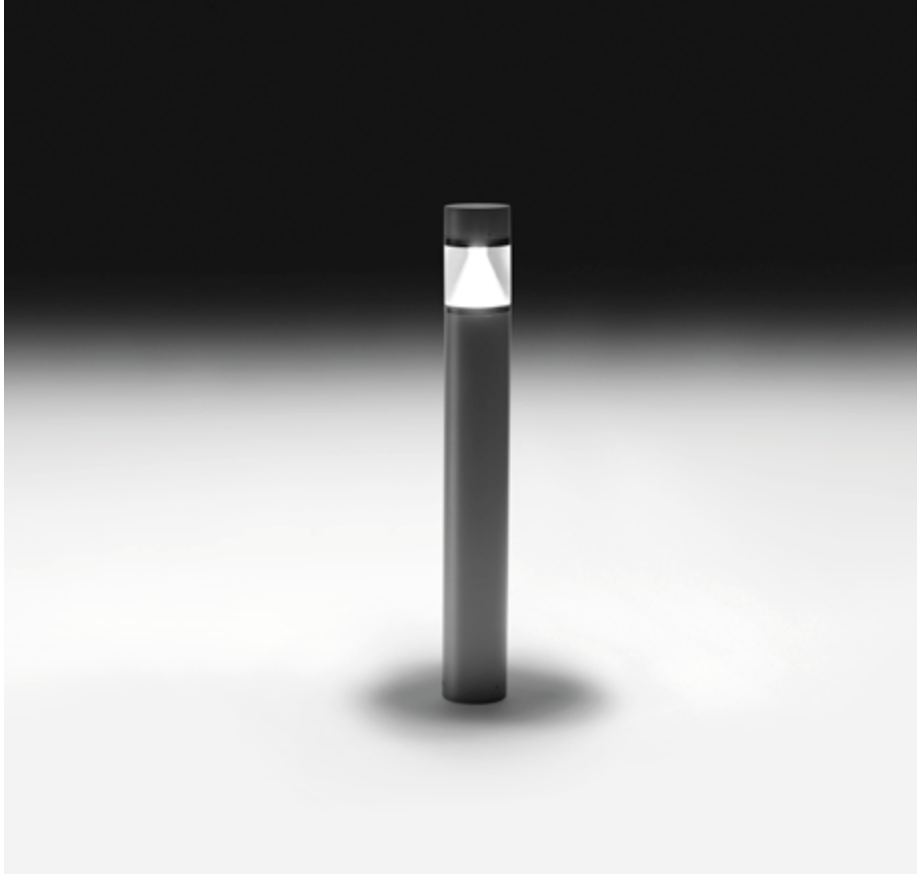
Technical data

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










603001

WAY MINI ROUND

680mm 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 unit included. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E high-power LED. IP65 rating.

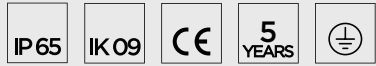


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 360°	600	60.00

Finish color options:

 Textured Grey
RAL 9006

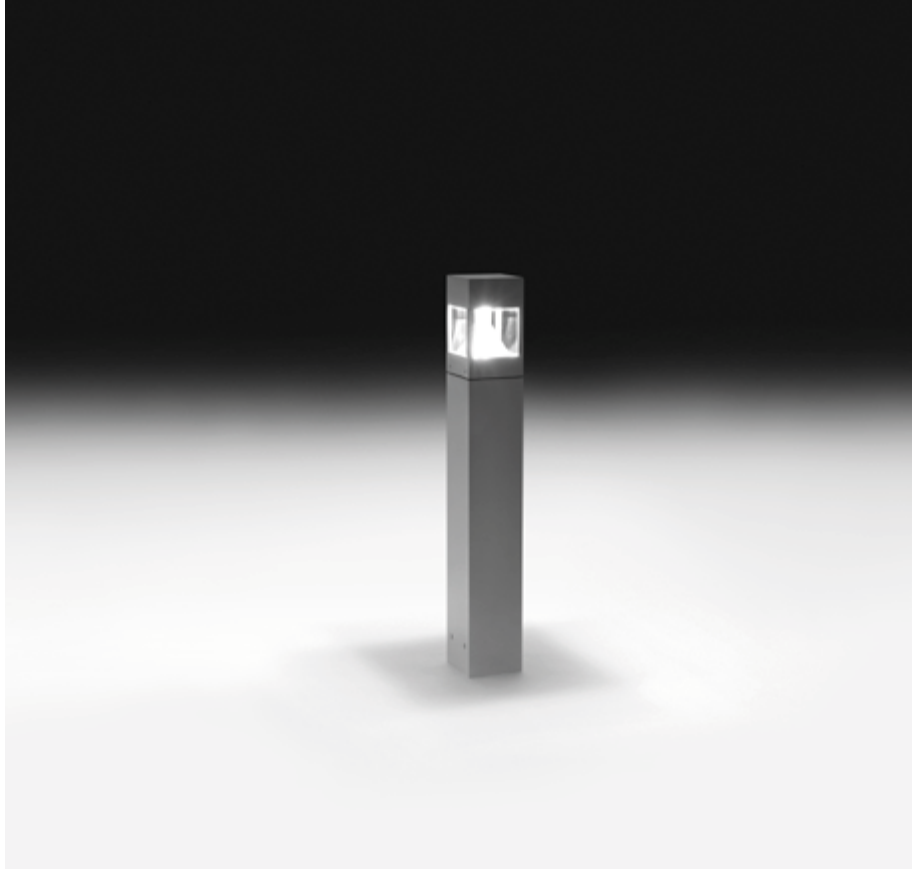
Technical features



Technical data

Wattage	10 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. 4 x 2W CREE "XP-E" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Anchorage unit included	
Gross weight	2,80 Kg






603002

WAY MINI SQUARE

680mm height bollard, square shape, for outdoor surface installation, 4x85° light emission, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage unit included. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E high-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 4 x 85°	600	60.00

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

Wattage	10 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. 4 x 2W CREE "XP-E" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Anchorage unit included	
Gross weight	2,80 Kg

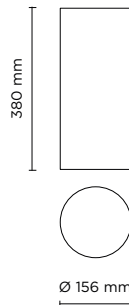





603003

WAY MEDIUM 01 ROUND

380mm 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 8 CREE XP-E high-power LED. IP65 rating.

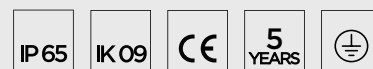


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 360°	1.200	60.00

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

Wattage	20 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 8 x 2.5 W CREE XP-E LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Anchorage unit included	
Gross weight	4,30 Kg

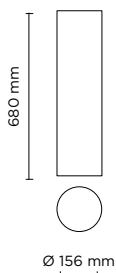





603004

WAY MEDIUM 02 ROUND

680mm 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 8 CREE XP-E high-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 360°	1.200	60.00

Finish color options:

 Textured Grey
RAL 9006

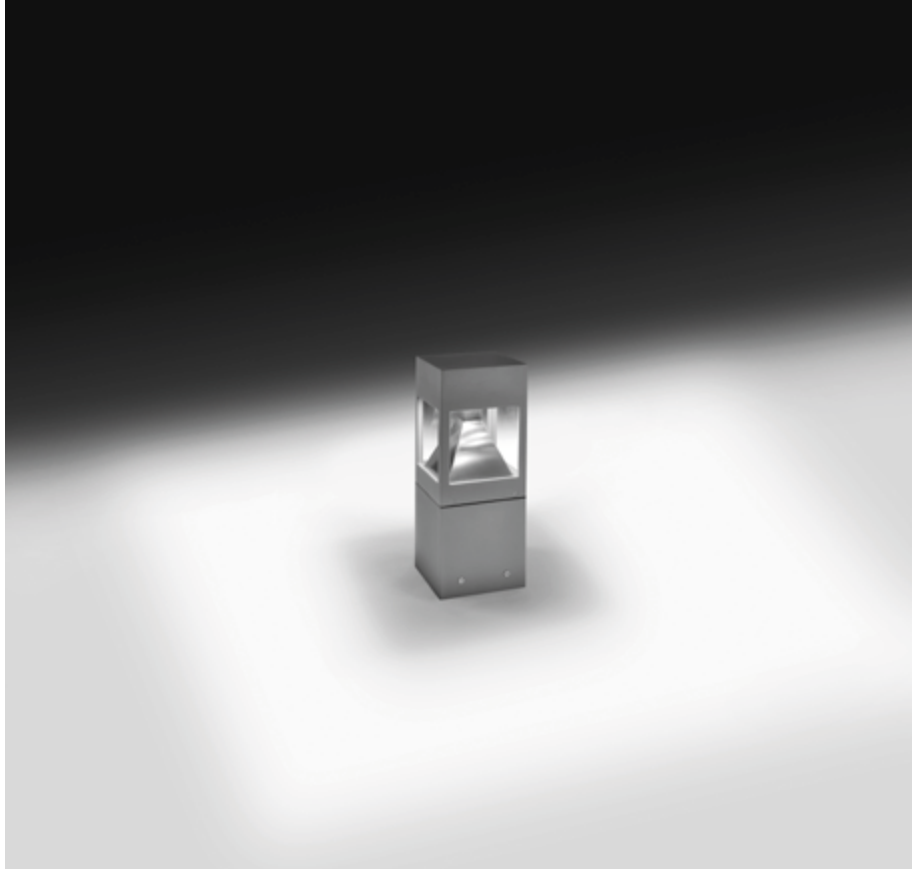
Technical features



Technical data

Wattage	20 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 8 x 2.5 W CREE XP-E LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Anchorage unit included	
Gross weight	5,20 Kg

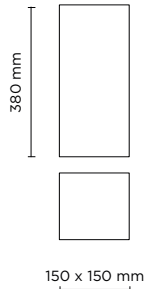





603005

WAY MEDIUM 01 SQUARE

380mm height bollard, square shape, for outdoor surface installation, 4x85° 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 8 CREE XP-E high-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 4 x 85°	1.200	60.00

Finish color options:

 Textured Grey
RAL 9006

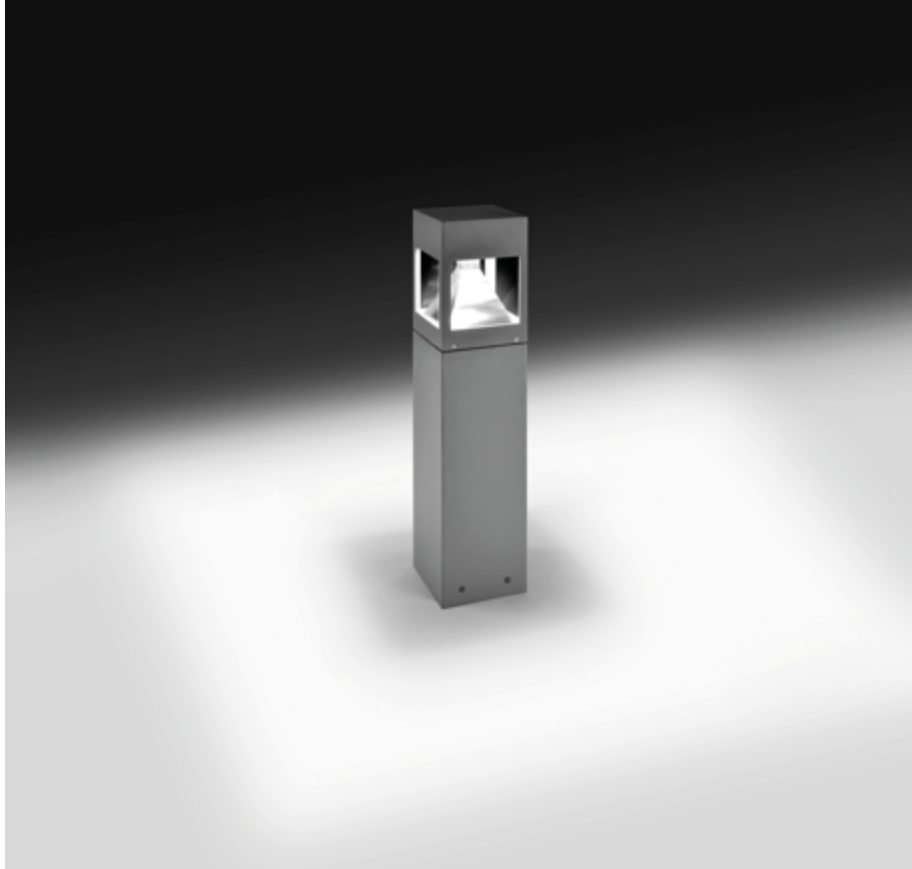
Technical features



Technical data

Wattage	20 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 8 x 2.5 W CREE XP-E LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Anchorage unit included	
Gross weight	3,80 Kg

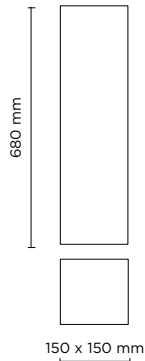





603006

WAY MEDIUM 02 SQUARE

680mm height bollard, square shape, for outdoor surface installation, 4x85° 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 8 CREE XP-E high-power LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 4 x 85°	1.200	60.00

Finish color options:

 Textured Grey
RAL 9006

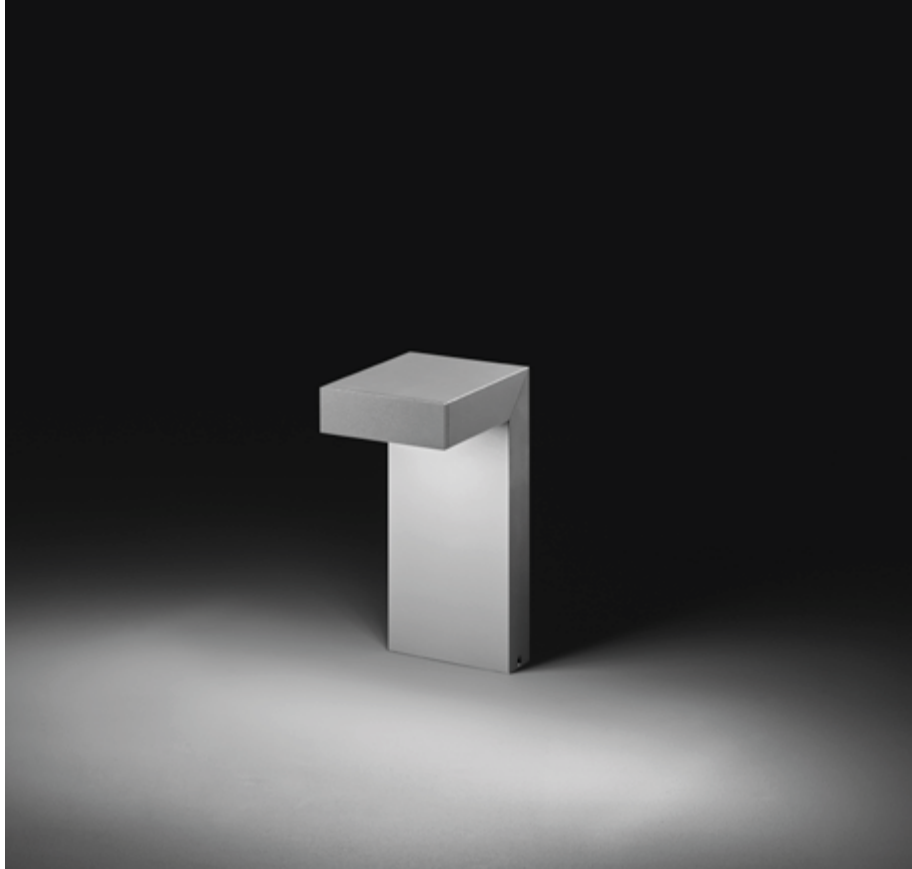
Technical features



Technical data

Wattage	20 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body and frame
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	NR. 8 x 2.5 W CREE XP-E LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Diffuser	Polycarbonate
Anchorage unit included	
Gross weight	5,20 Kg

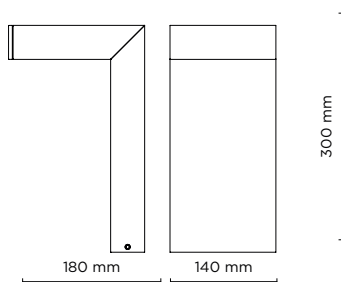




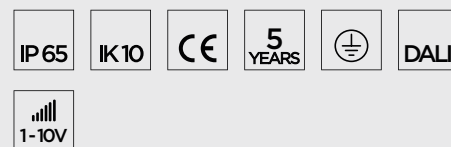
601601-02

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



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)

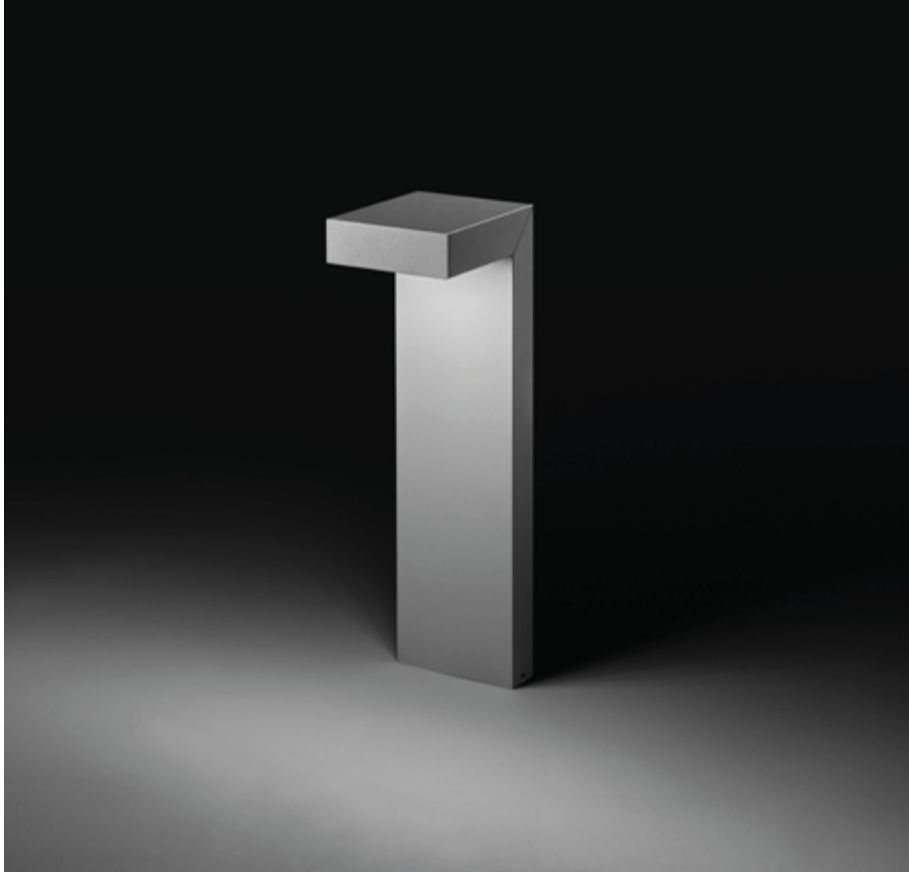


601602	PERISCOPE 01 - 14 WATT - NR.8 x CREE "XP-G2" LED		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	 Asymmetric	1.610	115.00
4000°K warm-white			
high-power led	 Asymmetric	1.694	121.00

Colors options

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

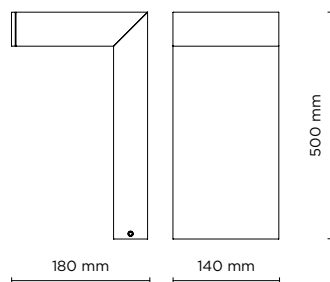




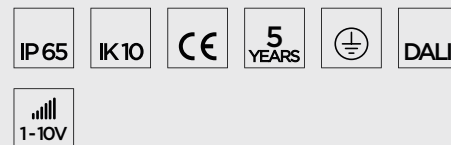
601603-04

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)



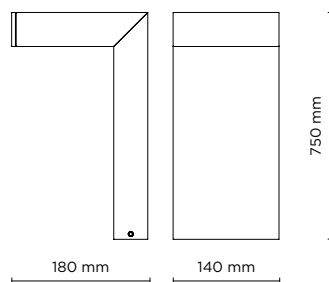


601605-06

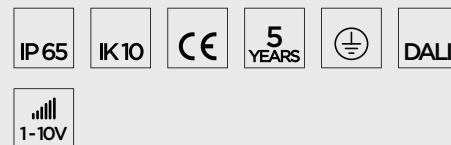
PERISCOPE 03

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



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	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)



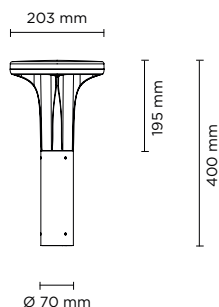




602201

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.

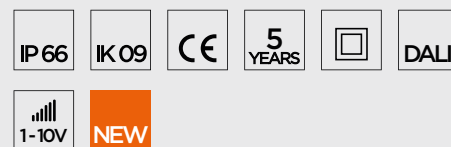


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 radial 360°	1.600	80.00
4000°K neutral-white			
mid-power led	 radial 360°	1.650	82.50

Finish color options:

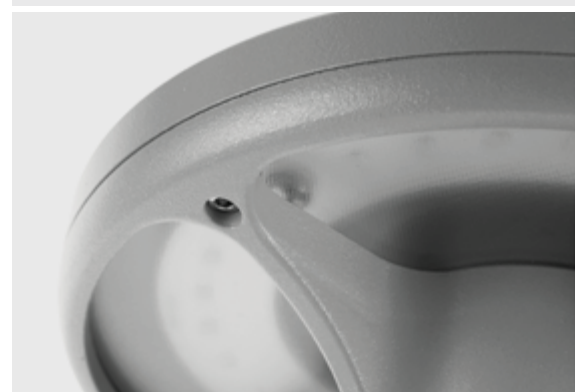
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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Technical features



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



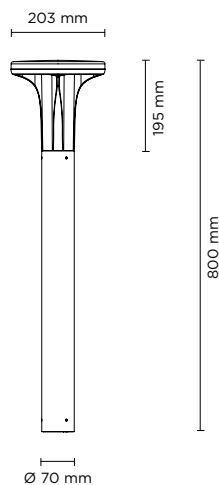




602202

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.

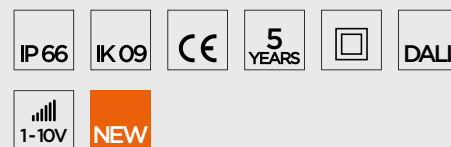


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 radial 360°	1.600	80.00
4000°K neutral-white			
mid-power led	 radial 360°	1.650	82.50

Finish color options:



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	4,30 Kg



AC065
ANCHORAGE UNIT
FOR ALDER SERIES







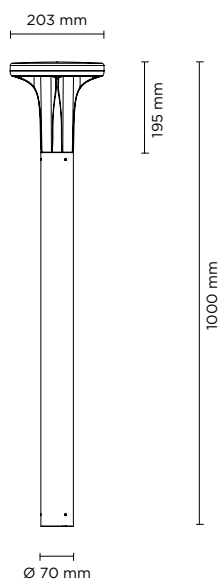




602203

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

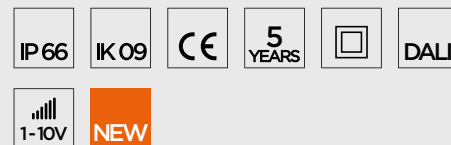
Finish color options:

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

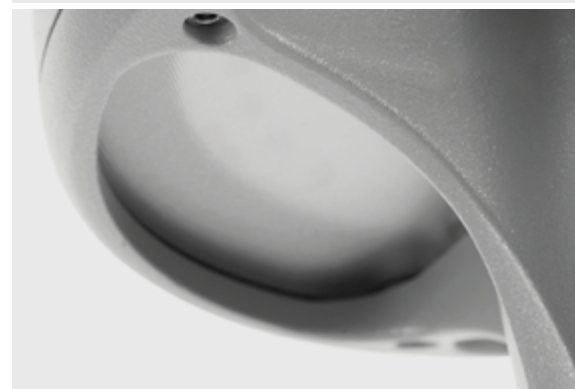
 Matt Black
(on request)

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

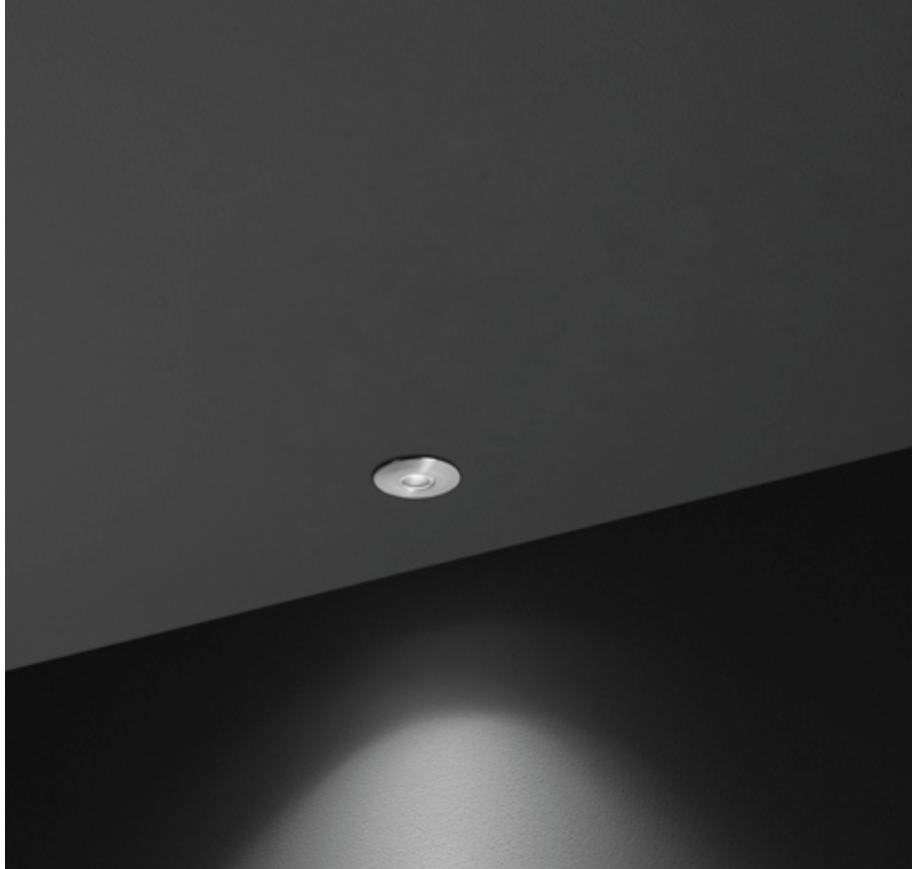






DOWNLIGHTS

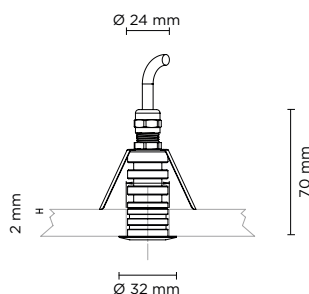
luminaire	lumen package	page
709000 NANO DOWNLIGHT	60 - 930	408
708000 TAG 03	270 - 924	414
701000 CEILING	900 - 4.240	416
701100 QUBO DOWNLIGHT	474 - 5.265	420
706000 TECH 03	637 - 2.500	430
707000 TECH STEEL 03	480 - 960	438









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

Technical features

IP68

IK09

CE

5 YEARS



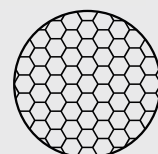
NEW

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



AC062
HONEYCOMB LOUVER
FOR NANO XXS



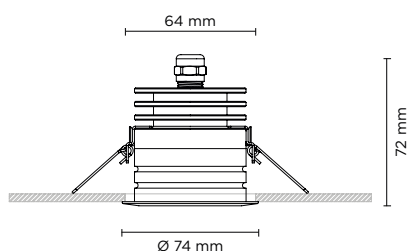




709001

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









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%.

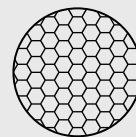
remote driver selection

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

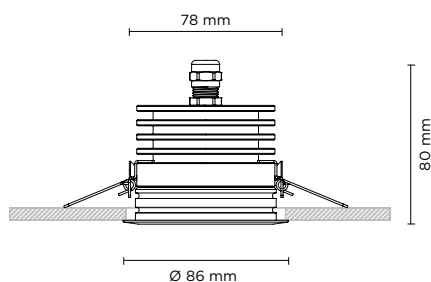










709002

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

IP68

IK09

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**

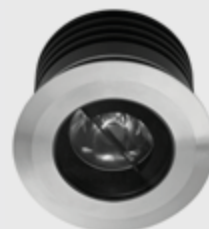
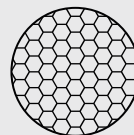
Glare shield accessory made in hard anodized black aluminum, for applications requiring very reduced glaring; minimal light loss on the light surface but overall lumen output typically reduced by 50%.

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

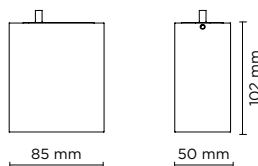








708001

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:

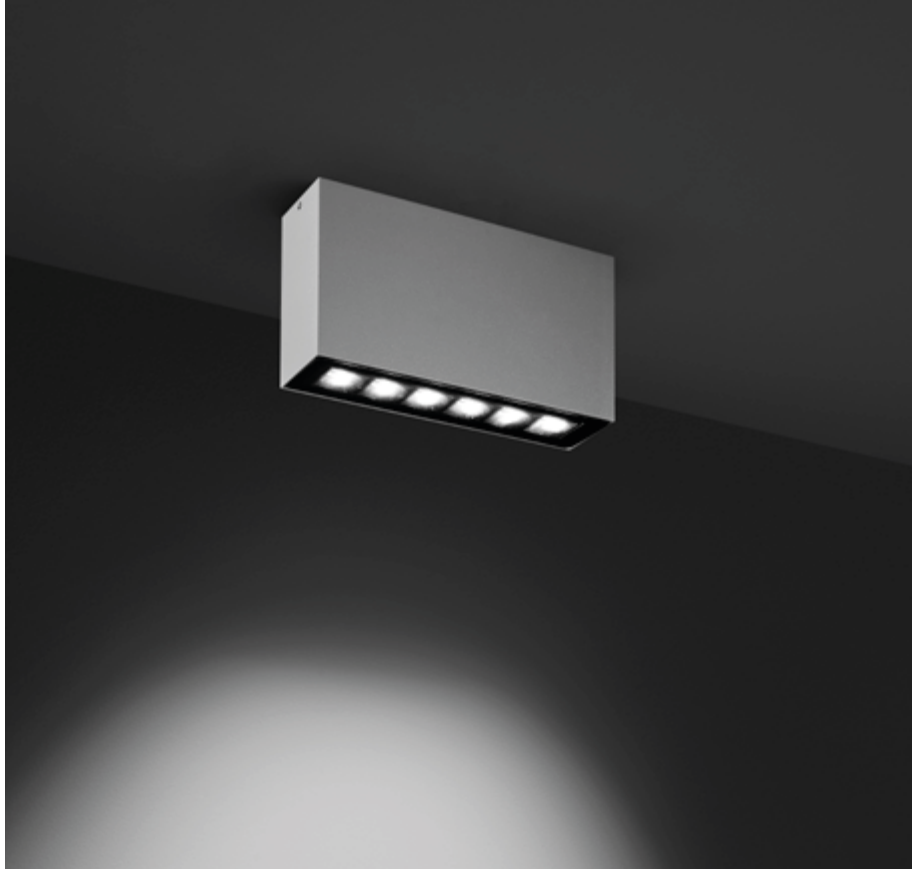


Technical features



Technical data

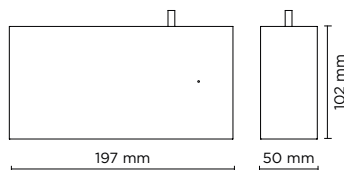
Wattage	4.5 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance extruded copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 2 CREE XP-G2 LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
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

IP65

IK08

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

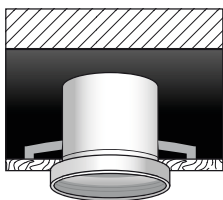
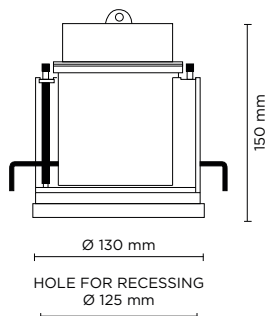





701005

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

IP65

IK08

CE

5 YEARS



Technical data

Wattage	12 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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

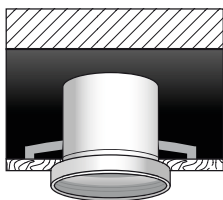
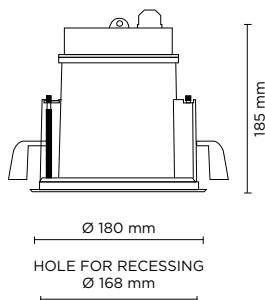




701006

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.

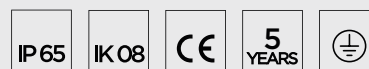


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	30°	2.745	105.58

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

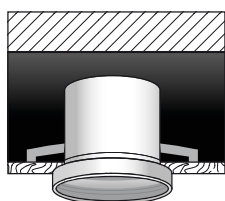
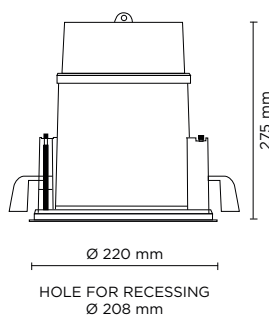





701007

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.

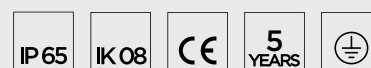


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	4.240	84.80

Finish color options:

 Matt Black

Technical features

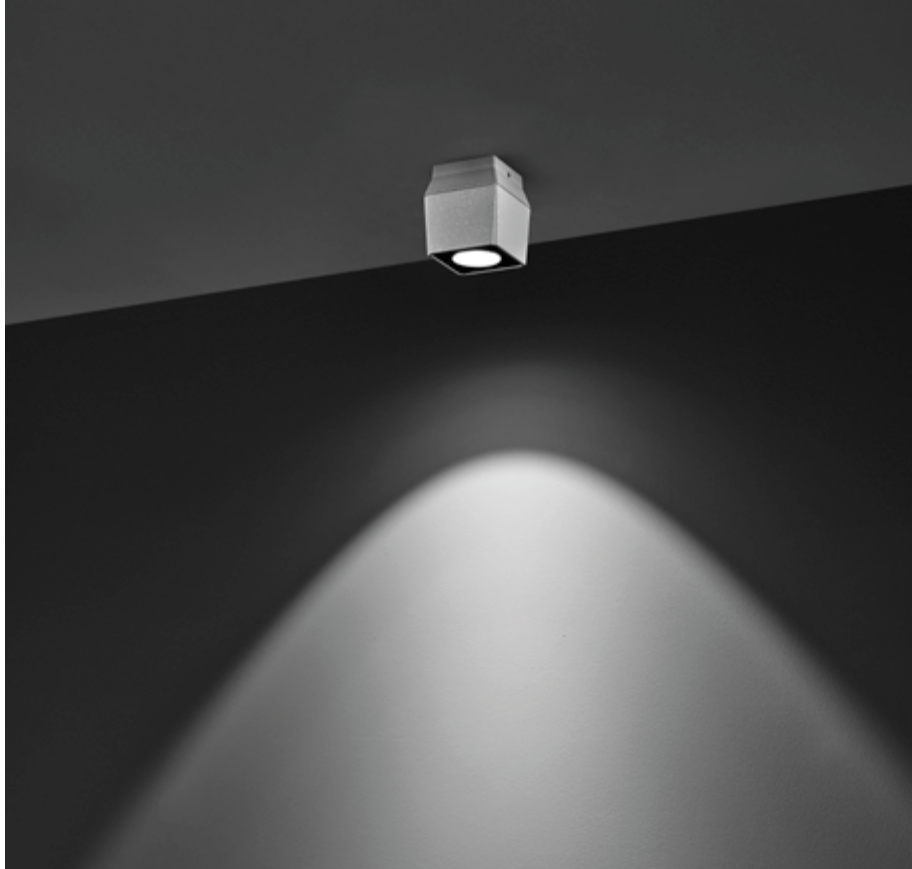


Technical data

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



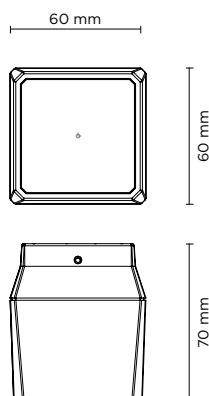










701101

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

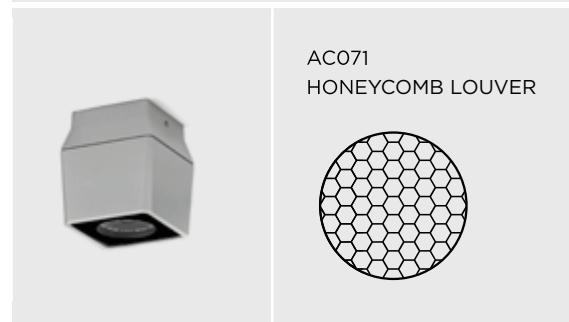
brand	manufacturer code	type	watt	IP rate	numbers of fixtures
Meanwell	LPV-20-24	constant voltage 24V DC	20W	IP67	min 1 - max 3
Meanwell	LPV-35-24	constant voltage 24V DC	35W	IP67	min 1 - max 5
Meanwell	LPV-60-24	constant voltage 24V DC	60W	IP67	min 1 - max 9

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

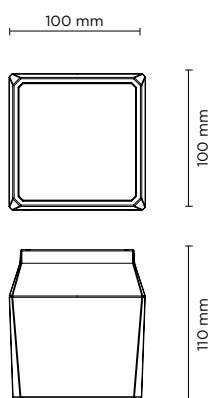




701102

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

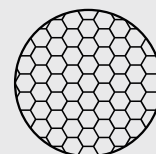
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NEW

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





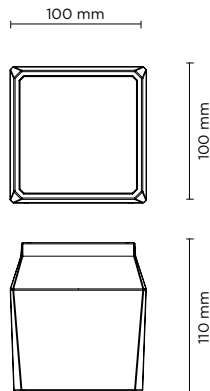




701105

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)

Technical features

IP66

IK10

CE

5
YEARS

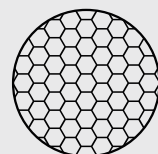
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NEW

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

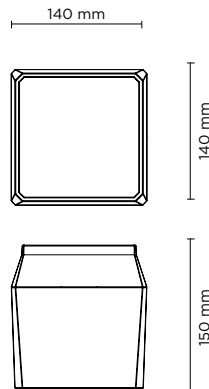




701103

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)

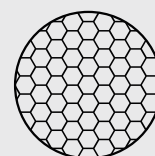
Technical features



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

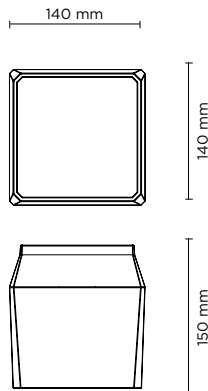




701106

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

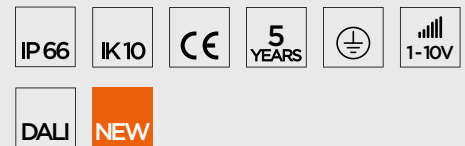
Finish color options:

 Textured Grey
RAL 9006

 Anthracite Grey
RAL 7016

 Matt Black
(on request)

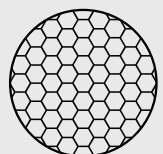
Technical features



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

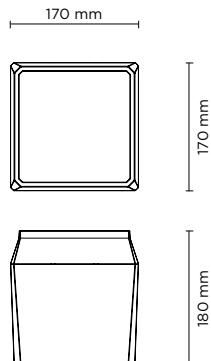




701104

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

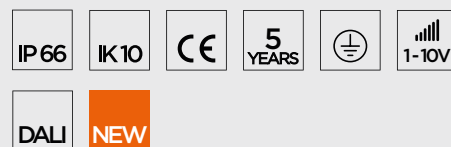
Finish color options:

Textured Grey
RAL 9006

Anthracite Grey
RAL 7016

Matt Black
(on request)

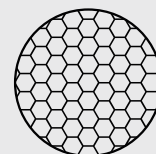
Technical features



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

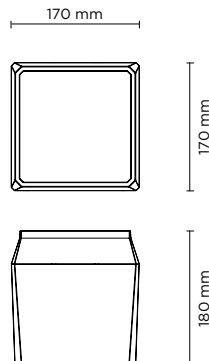




701107

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)

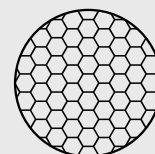
Technical features

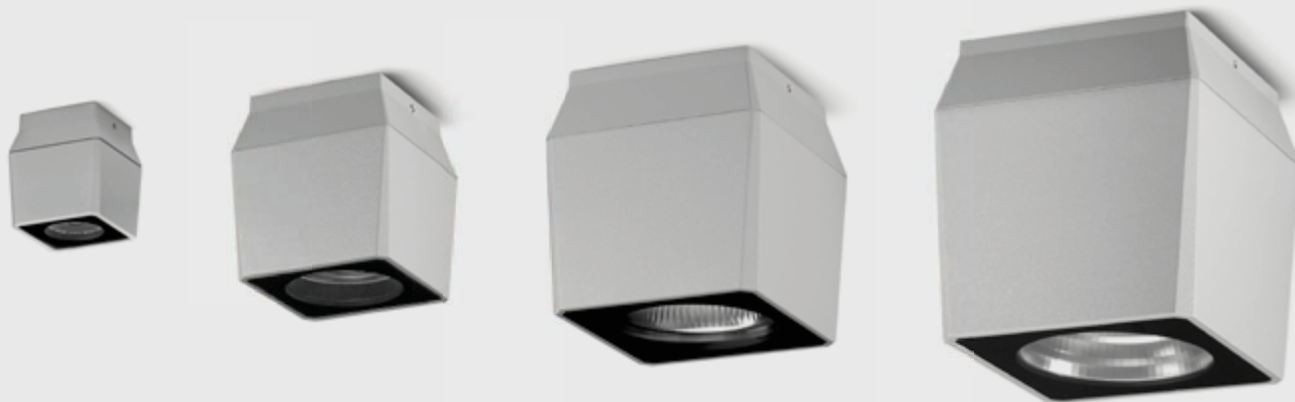


Technical data

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



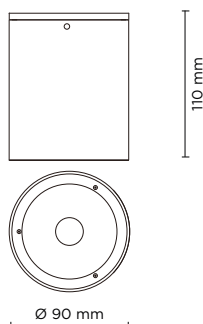





706008

TECH MINI COMPACT 03 ROUND

Round downlight for outdoor surface installation on the ceiling, 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 COB "CXA 1507" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	642	64.20

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

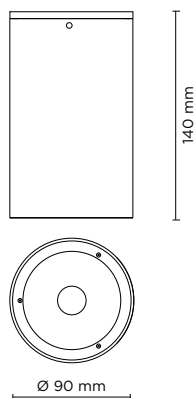
Wattage	9 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 9W COB CREE "CXA 1507" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	0,90 Kg




706004

TECH MINI 03 ROUND

Round downlight for outdoor surface installation on the ceiling, 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 COB "CXA 1512" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	1.290	86.00

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

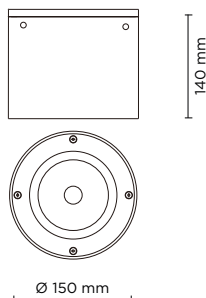
Wattage	13 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 13W COB CREE "CXA 1512" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	0,95 Kg




706009

TECH MEDIUM COMPACT 03 ROUND

Round downlight for outdoor surface installation on the ceiling, 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 COB "CXA 2520" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	1.560	78.00

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

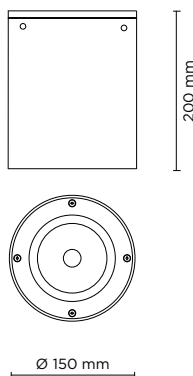
Wattage	20 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 20W COB CREE "CXA 2520" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	2,00 Kg




706005

TECH MEDIUM 03 ROUND

Round downlight for outdoor surface installation on the ceiling, 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 COB "CXA 2520" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	2.500	83.33

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

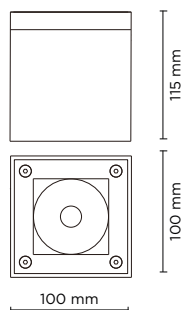
Wattage	26 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 26W COB CREE "CXA 2520" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	2,30 Kg




706010

TECH MINI COMPACT 03 SQUARE

Square downlight for outdoor surface installation on the ceiling, 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 COB "CXA 1507" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	637	63.70

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

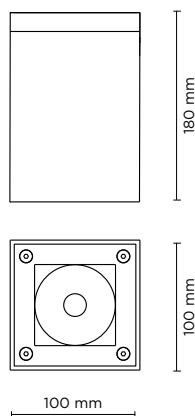
Wattage	9 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 9W COB CREE "CXA 1507" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	1,00 Kg




706006

TECH MINI 03 SQUARE

Square downlight for outdoor surface installation on the ceiling, 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 COB "CXA 1512" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	1.290	86.00

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

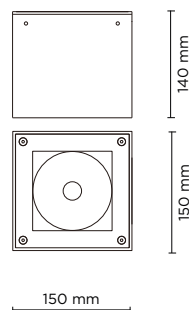
Wattage	13 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 13W COB CREE "CXA 1512" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	1,15 Kg




706011

TECH MEDIUM COMPACT 03 SQUARE

Square downlight for outdoor surface installation on the ceiling, 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 COB "CXA 2520" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	1.539	76.95

Finish color options:

 Textured Grey
RAL 9006

Technical features



Technical data

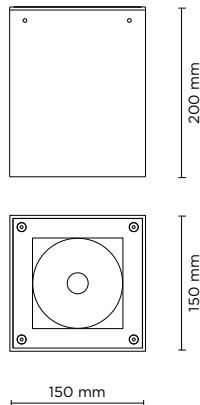
Wattage	20 WATT
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Light source	NR. 1 x 20W COB CREE "CXA 2520" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	2,00 Kg




706007

TECH MEDIUM 03 SQUARE

Square downlight for outdoor surface installation on the ceiling, 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 COB "CXA 2520" CREE LED. IP65 rating.



light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
cob led	 30°	2.500	83.33

Finish color options:

 Textured Grey
RAL 9006

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 CREE "CXA 2520" LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.5 mt. neoprene power cable included
Glass	Tempered
Gross weight	2,50 Kg

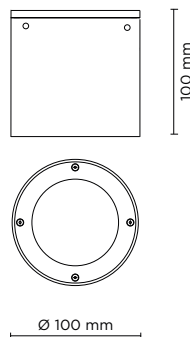





707001

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



Technical data

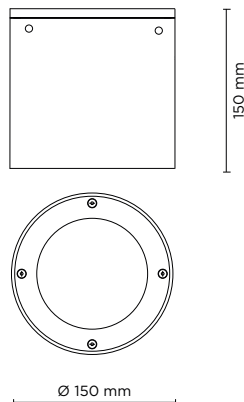
Wattage	5 WATT
IP Rating	IP65
IK Rating	IK08
Material	Mirrored stainless steel AISI 316L
Light source	NR. 1 x 5W CREE COB LED
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Power cable	0.3 mt. neoprene power cable included
Glass	Tempered
Gross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

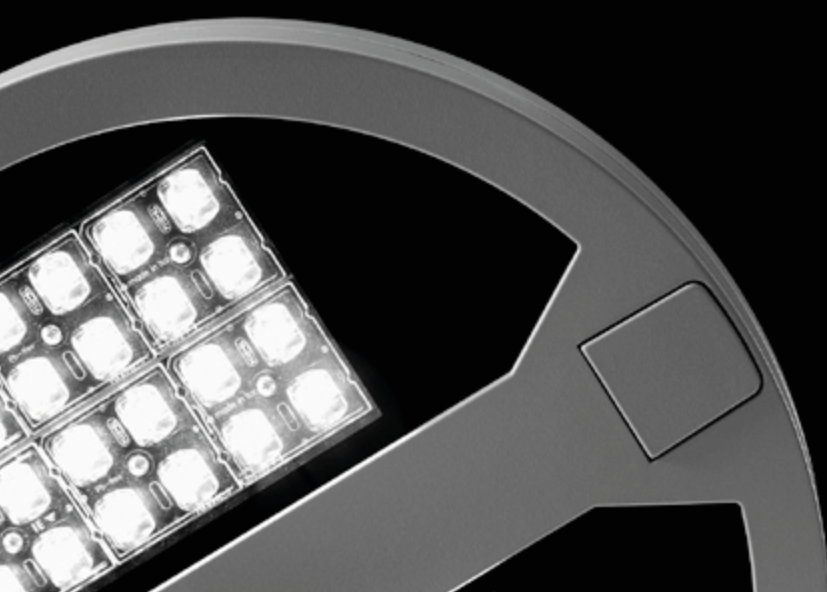
 Mirrored Stainless Steel

Technical features



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

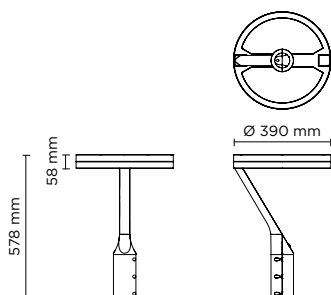
luminaire	lumen package	page
802000 CITY	1.728 - 6.912	442
806000 ZEUS POLE	1.510 - 2 x 6.675	456
803000 BOOK POLE-TOP	1.728 - 2 x 3.456	468
804000 TECH POLE-TOP	650 - 2 x 1.300	474
807000 RING POLE	642 - 2 x 5.265	482
808000 QUBO POLE	1.722 - 5.265	494
805000 FLASH POLE-TOP	650 - 2 x 4.730	500
809900 POLES & ACCESSORIES		514



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



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

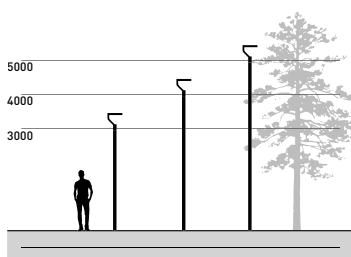
* Other light colors available on request: Neutral-white

Colors options

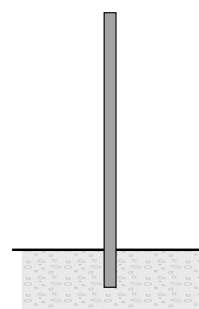
 Textured Grey RAL 9006
  Anthracite Grey RAL 7016
  Matt Black (on request)



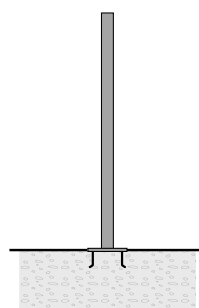
POLES & ACCESSORIES



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
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





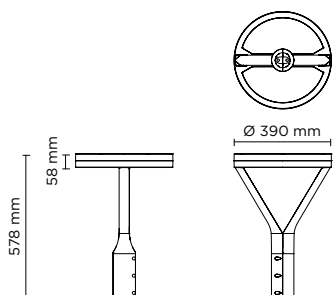




802003..07

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.



ROTOSYMMETRICAL



CYCLE ROUTE / PEDESTRIAN



STREET



Technical features






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)
---------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

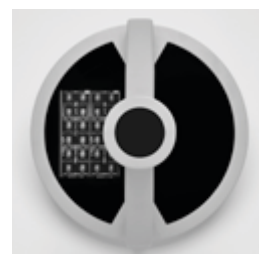





802005	CITY 02 24+0 - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	3.456	96.00
high power led	 cycle route pedestrian	3.456	96.00
high power led	 street	3.456	96.00

* 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

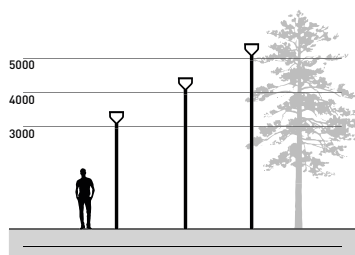
* Other light colors available on request: Neutral-white

Colors options

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



POLES & ACCESSORIES

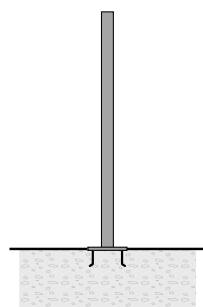
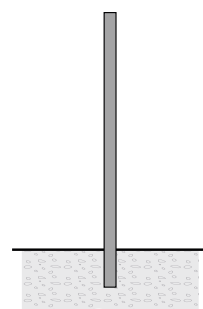


BURIED POLES

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

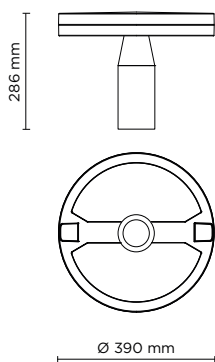




802008..12

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.



ROTOSYMMETRICAL



CYCLE ROUTE / PEDESTRIAN



STREET



Technical features






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)
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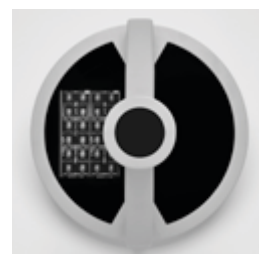





802010	CITY 03 24+0 - 36 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 rotosymmetrical	3.456	96.00
high power led	 cycle route pedestrian	3.456	96.00
high power led	 street	3.456	96.00

* Other light colors available on request: Neutral-white

Colors options




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






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

* Other light colors available on request: Neutral-white

Colors options

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



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

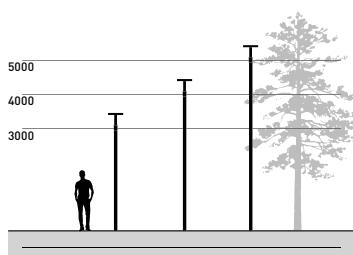
* Other light colors available on request: Neutral-white

Colors options

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



POLES & ACCESSORIES

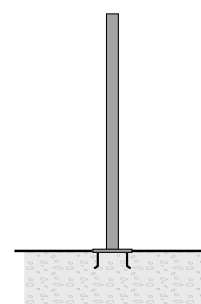
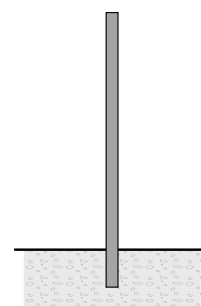


BURIED POLES

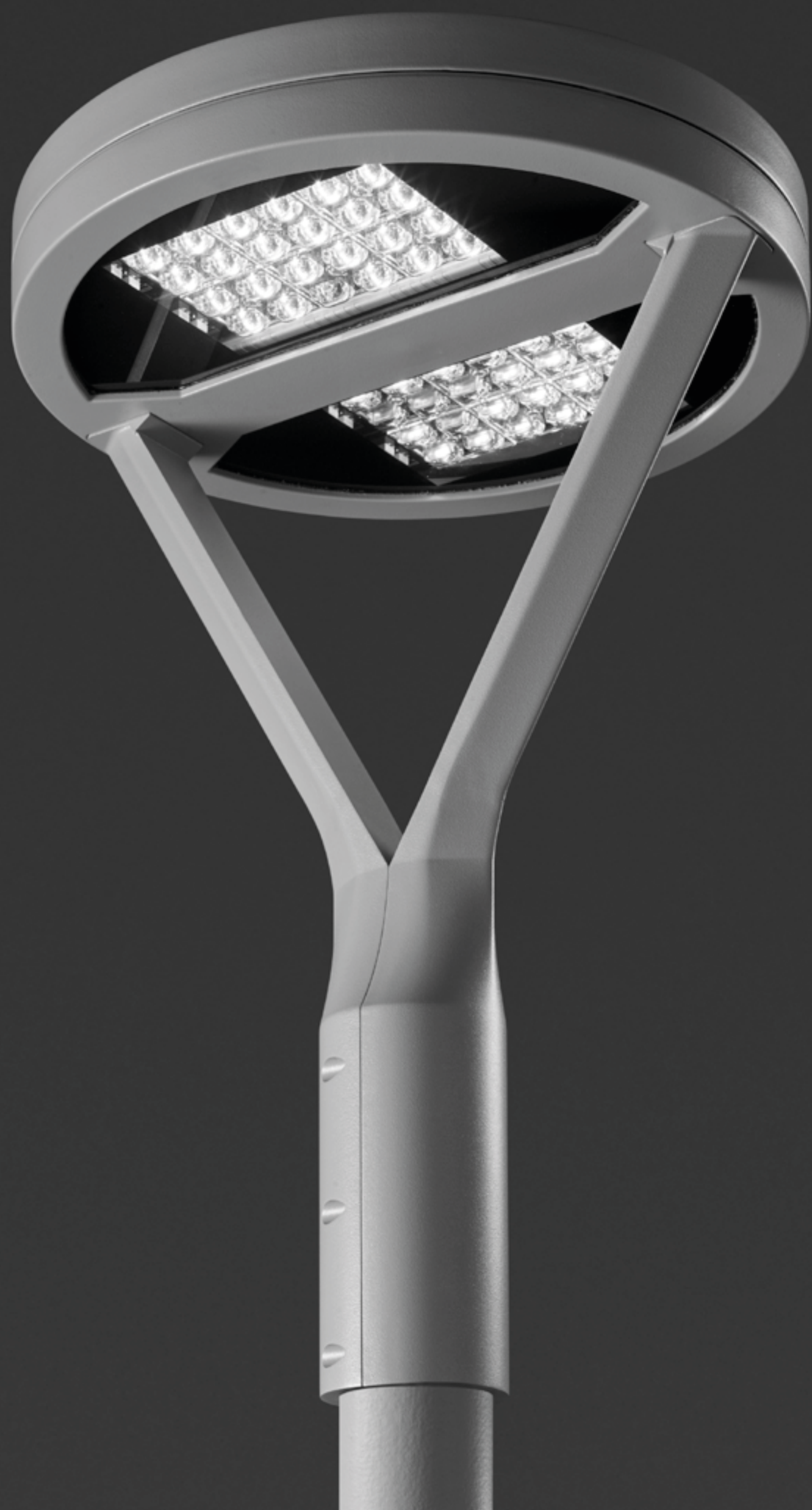
code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.
809902	cylindrical pole 4,5 meters to be buried	4.500	Phospho-chromatised and polyester powder coated. 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









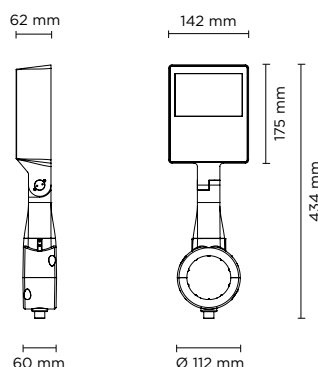
Technical features



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





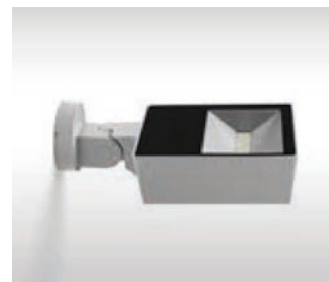
ASYMMETRIC LIGHT DISTRIBUTION





Technical 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	Not 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



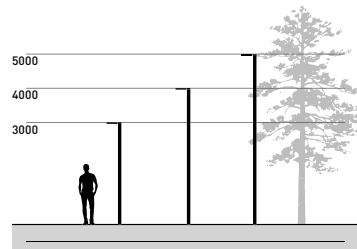
806006 SINGLE ZEUS POLE MEDIUM ASYMM 20 WATT 220-240V 50-60HZ			
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 110°x70°	1.560	78.00
4000°K neutral-white			
mid-power led	 110°x70°	1.610	80.50



Colors options

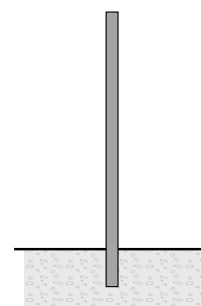
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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POLES & ACCESSORIES



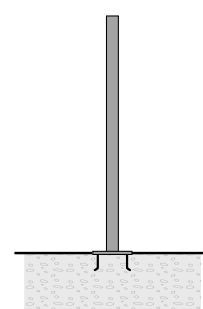
BURIED POLES

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.		





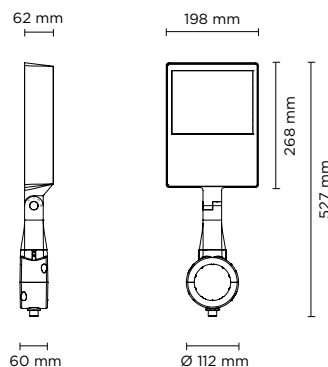
Technical features



806007 - 806008

SINGLE ZEUS POLE MAXI

Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 120 x mid-power SAMSUNG 2835 LED. IP66 rating.



SYMMETRIC LIGHT DISTRIBUTION





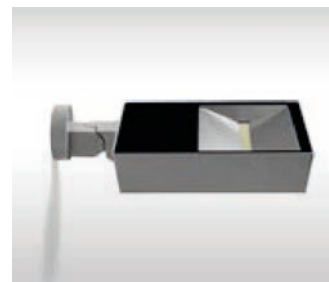
ASYMMETRIC LIGHT DISTRIBUTION





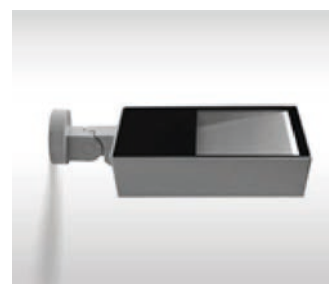
Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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	Not 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



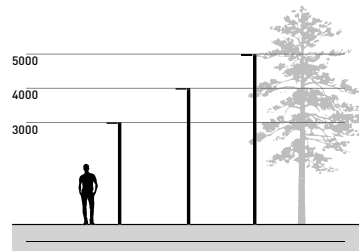
806008 SINGLE ZEUS POLE MAXI ASYMM 42 WATT 220-240V 50-60HZ			
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 110°x70°	2.995	71.31
4000°K neutral-white			
mid-power led	 110°x70°	3.010	71.67



Colors options

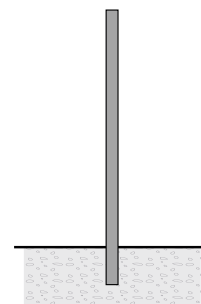
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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POLES & ACCESSORIES



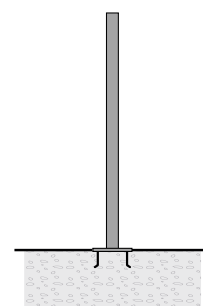
BURIED POLES

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.		





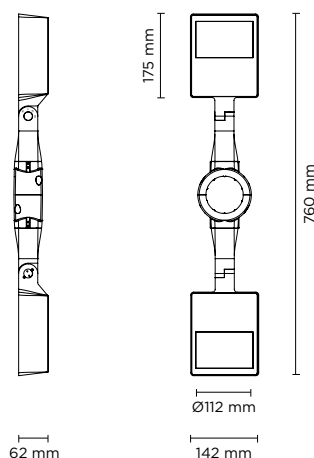
Technical features



806009 - 806010

DOUBLE ZEUS POLE MEDIUM

2 x Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 56 x mid-power SAMSUNG 2835 LED. IP66 rating.





SYMMETRIC LIGHT DISTRIBUTION

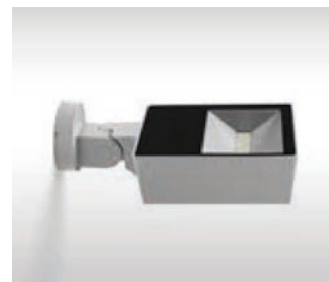
ASYMMETRIC LIGHT DISTRIBUTION





Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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	Not 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



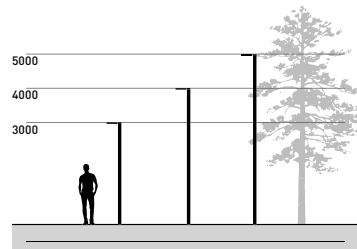
806010 DOUBLE ZEUS POLE MEDIUM ASYMM 2 X 20 WATT 220-240V 50-60HZ			
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 110°x70°	2 x 1.560	78.00
4000°K neutral-white			
mid-power led	 110°x70°	2 x 1.610	80.50



Colors options

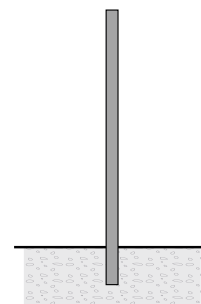
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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POLES & ACCESSORIES



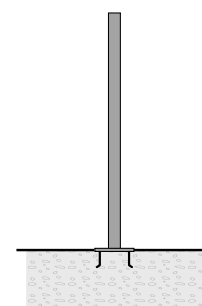
BURIED POLES

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.		





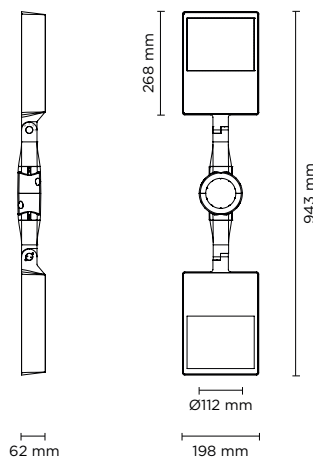
Technical features



806011 - 806012

DOUBLE ZEUS POLE MAXI

2 x Square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium base and head, tempered safety glass, moulded silicone gaskets and o-rings, with screws in stainless steel. Symmetrical or asymmetrical wide light distribution. Swivel joint with graduated scale and mechanical aiming lock. Built-in LED driver, with 120 x mid-power SAMSUNG 2835 LED. IP66 rating.





SYMMETRIC LIGHT DISTRIBUTION

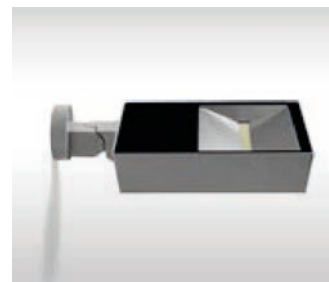
ASYMMETRIC LIGHT DISTRIBUTION





Technical data

IP Rating	IP66
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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	Not 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



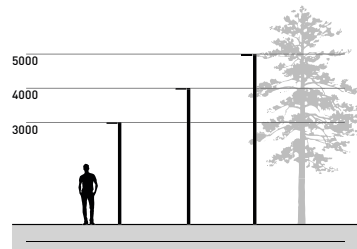
806012 SINGLE ZEUS POLE MAXI ASYMM 2 X 42 WATT 220-240V 50-60HZ			
light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
mid-power led	 110°x70°	2 x 2.995	71.31
4000°K neutral-white			
mid-power led	 110°x70°	2 x 3.010	71.67



Colors options

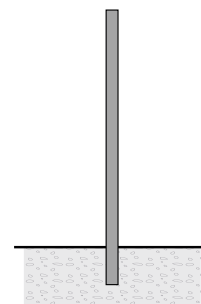
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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POLES & ACCESSORIES



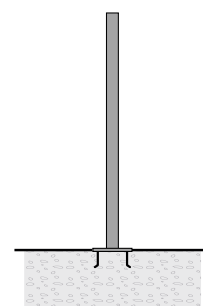
BURIED POLES

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.		

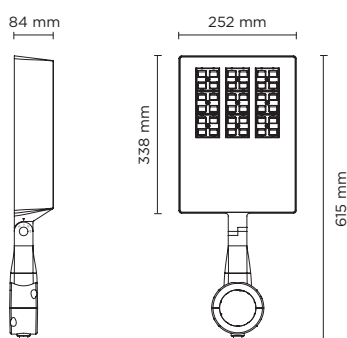




806001 - 806002

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



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	Not 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

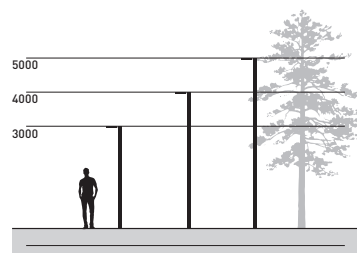
806002 SINGLE ZEUS POLE 48 75 WATT 220-240V 50-60HZ			
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	6.474	86.33
high power led	 street	6.474	86.33
4000°K neutral-white			
high power led	 cycle route pedestrian	6.675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

POLES & ACCESSORIES

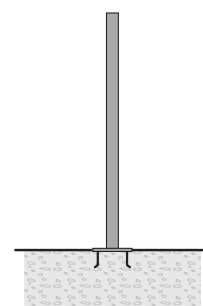
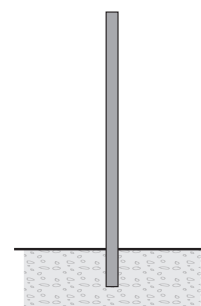
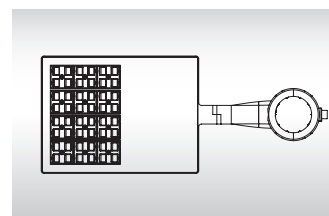
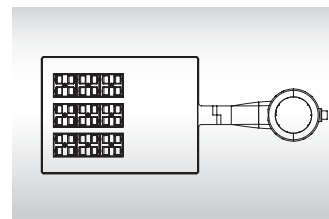


BURIED POLES

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.		

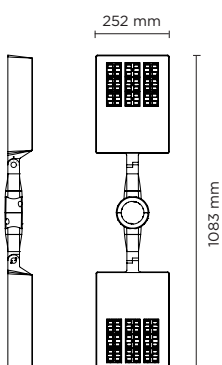




806003 - 806004

DOUBLE ZEUS POLE 36-48

2 x square pole mounted floodlight for outdoor installation on a pole diam. 60 mm or 76 mm. Phospho-chromatised and polyester powder coated die-cast copper-free aluminium body, tempered safety glass, moulded silicone gasket and stainless steel screws. Flange for pole diam. 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2x36 or 2x48 CREE XP-G2 LED. IP66 rating.



Technical features



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	Not included
Weight	Kg 10,50

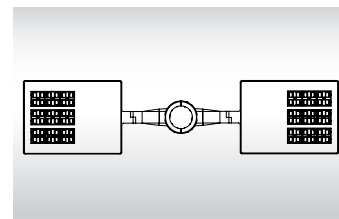
CYCLE ROUTE / PEDESTRIAN







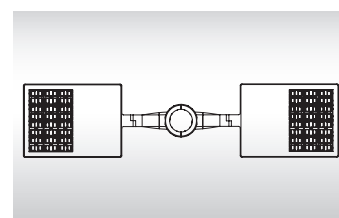
STREET



806003		DOUBLE ZEUS POLE 36 2X56 WATT 220-240V 50-60HZ		
light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high power led		cycle route pedestrian	2 x 4.888	87.28
high power led		street	2 x 4.888	87.28
4000°K neutral-white				
high power led		cycle route pedestrian	2 x 5.040	90.00
high power led		street	2 x 5.040	90.00
* Other light colors available on request: Neutral-white				



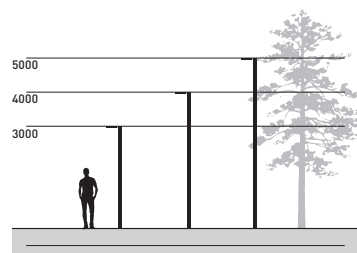
806004	DOUBLE ZEUS POLE 48 2X75 WATT 220-240V 50-60HZ			
light source*	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high power led		cycle route pedestrian	2 x 6.474	86.33
high power led		street	2 x 6.474	86.33
4000°K neutral-white				
high power led		cycle route 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				



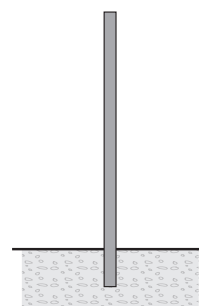
Colors options

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

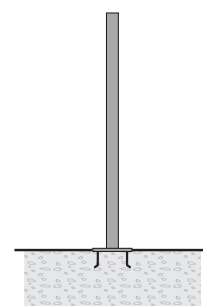
POLES & ACCESSORIES



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.		

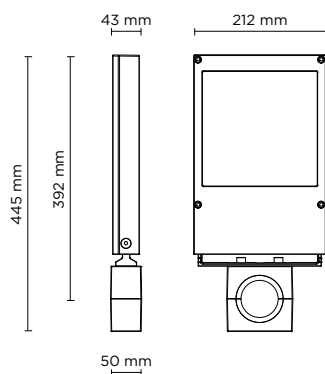




803001 - 803002

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.



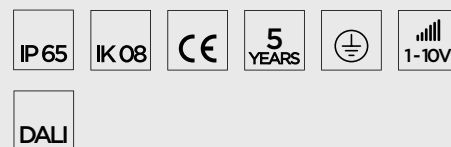
CYCLE ROUTE / PEDESTRIAN



STREET





Technical features



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

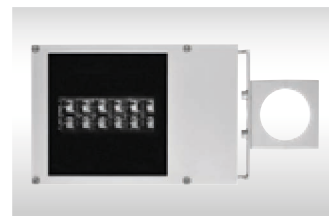




803001	SINGLE BOOK POLE - TOP MAXI 12 LED 18 WATT 220-240V 50-60HZ ELECTRONIC		
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	1.728	96.00
high power led	 street	1.728	96.00

* 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

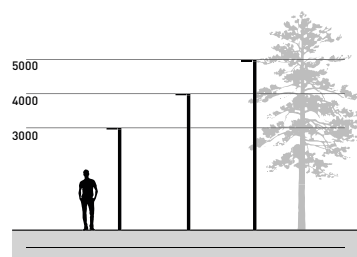
* Other light colors available on request: Neutral-white

Colors options

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

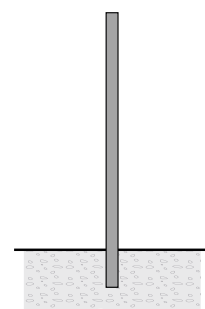


POLES & ACCESSORIES



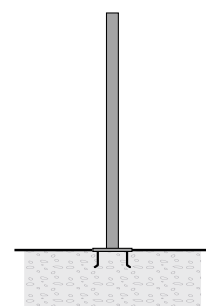
BURIED POLES

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 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.		

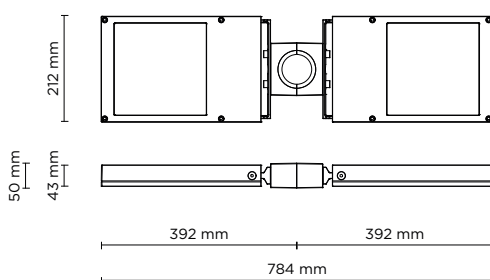




803003 - 803004

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



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

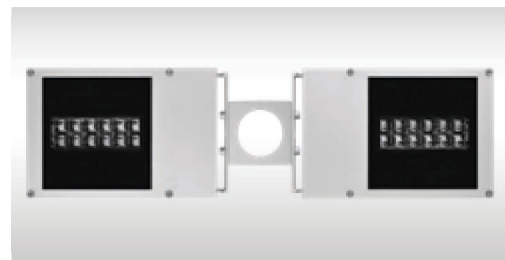




803003 DOUBLE BOOK POLE - TOP MAXI 12 LED 2 x 18 WATT 220-240V 50-60HZ ELECTRONIC			
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	2 x 1.728	96.00
high power led	 street	2 x 1.728	96.00

* Other light colors available on request: Neutral-white

Colors options

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

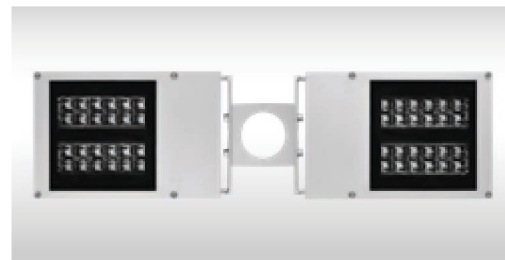


803004 DOUBLE BOOK POLE - TOP MAXI 24 LED 2 x 36 WATT 220-240V 50-60HZ ELECTRONIC			
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	2 x 3.456	96.00
high power led	 street	2 x 3.456	96.00

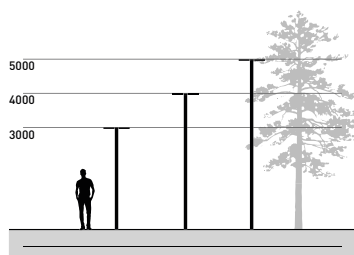
* Other light colors available on request: Neutral-white

Colors options

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

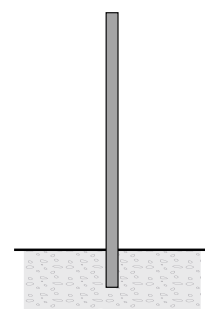


POLES & ACCESSORIES



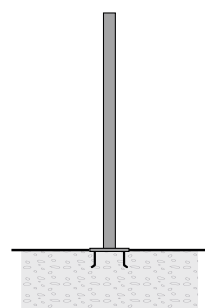
BURIED POLES

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
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.		

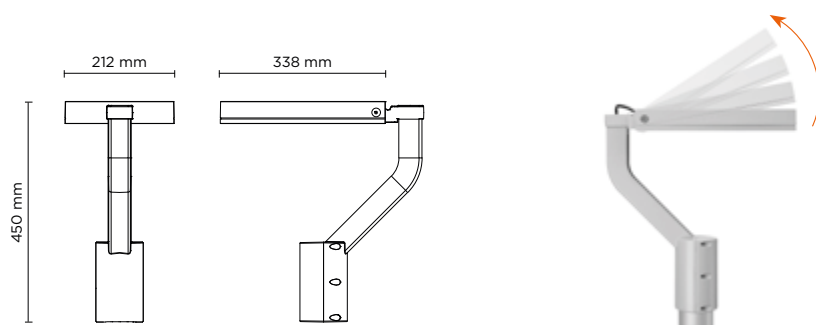




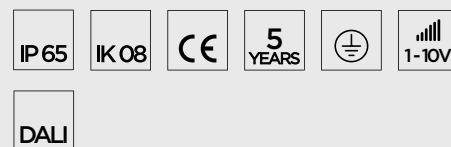
803005 - 803006

BOOK ARM POLE TOP MAXI

Square pole-top mounted floodlight for outdoor installation on a pole diam. 60 mm with single supporting arm. 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 12 or 24 CREE XP-G3 LED. IP65 rating.



Technical features



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 M20 rubber grommet Rutaseal® in EPDM
Power cable	3 m neoprene power cable included
Weight	3,60 Kg

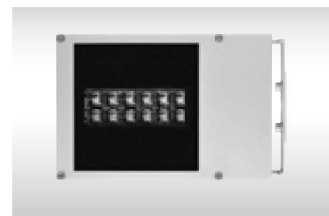
CYCLE ROUTE / PEDESTRIAN








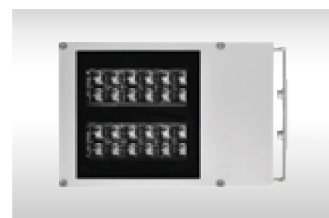
STREET



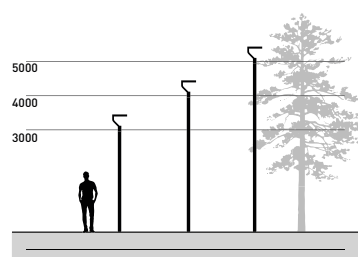
803005			
BOOK ARM POLE - TOP MAXI 12 LED 18 WATT 220-240V 50-60HZ ELECTRONIC			
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	1.728	96.00
high power led	 street	1.728	96.00
* Other light colors available on request: Neutral-white			
Colors options			
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)	



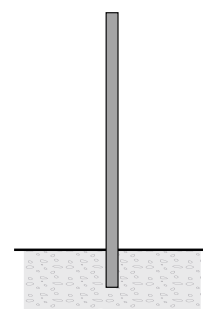
803006			
BOOK ARM POLE - TOP MAXI 24 LED 36 WATT 220-240V 50-60HZ ELECTRONIC			
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high power led	 cycle route pedestrian	3.456	96.00
high power led	 street	3.456	96.00
* Other light colors available on request: Neutral-white			
Colors options			
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)	



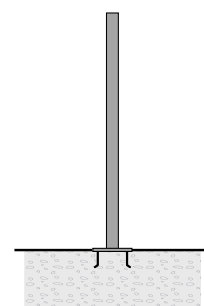
POLES & ACCESSORIES

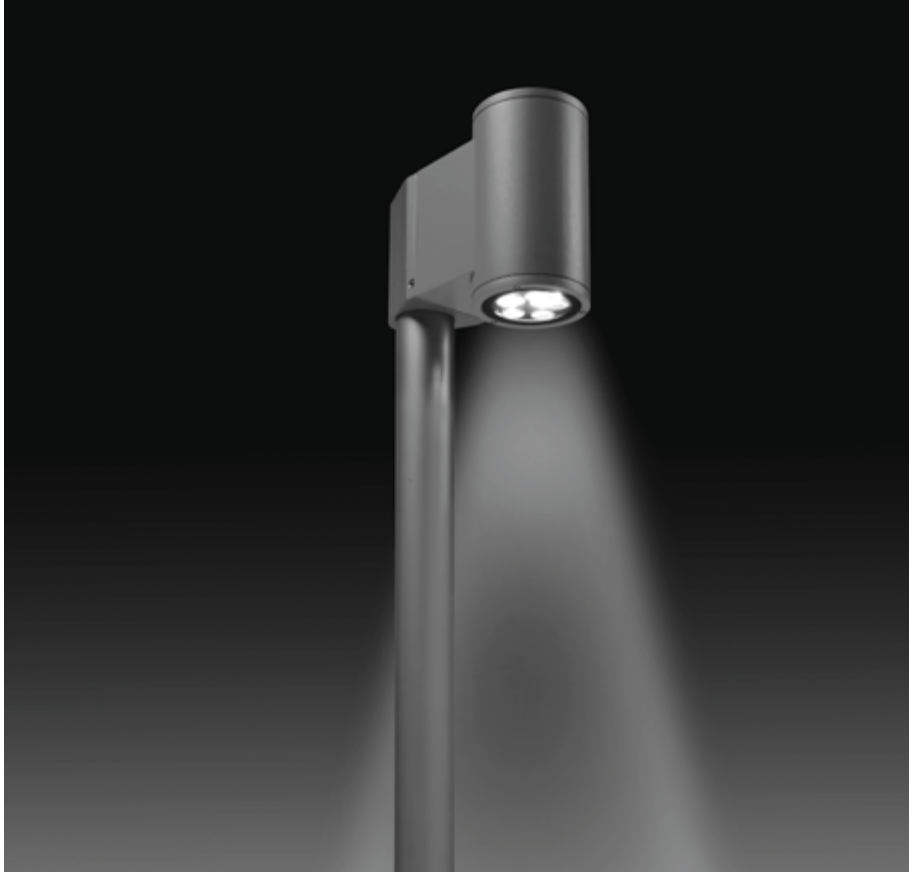


BURIED POLES			
code	article	h. mm.	description
809901	cylindrical pole 3,5 meters to be buried	3.500	Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), diameter 76 mm, thickness 4 mm.
809902	cylindrical pole 4,5 meters to be buried	4.500	Phospho-chromatised and polyester 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	
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		dapter for pole diam. 76 mm, allow the diameter reduction to 60 mm

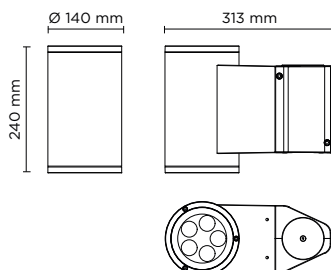




804001

SINGLE TECH POLE TOP MEDIUM 01 ROUND

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 5 CREE XP-G3 LED. IP65 rating.

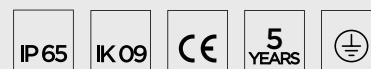


light source	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	720	90.00
high-power led	30°	684	85.50
high-power led	45°	650	81.25
4000°K neutral-white			
high-power led	10°	750	93.75
high-power led	30°	713	89.13
high-power led	45°	677	84.63

Finish color options:

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

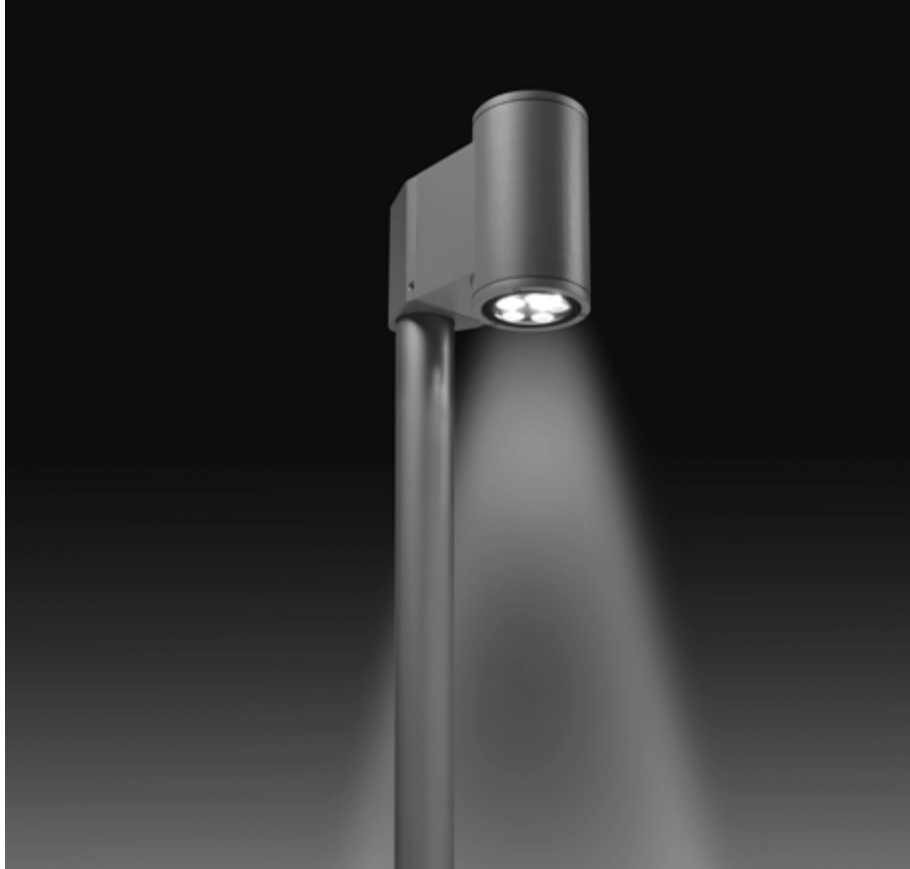
Technical features



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
Screws	Stainless steel
Light source	NR. 5 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	3,80 Kg

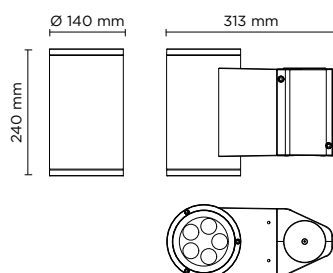




804005

SINGLE TECH POLE TOP MEDIUM 01 ROUND PRO

Round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. 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)
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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
Screws	Stainless steel
Light source	NR. 5 CREE "XP-L" LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	3 m neoprene power cable included
Weight	3,80 Kg

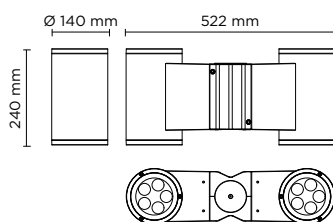




804002

DOUBLE TECH POLE TOP MEDIUM 01 ROUND

2 x round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. 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)

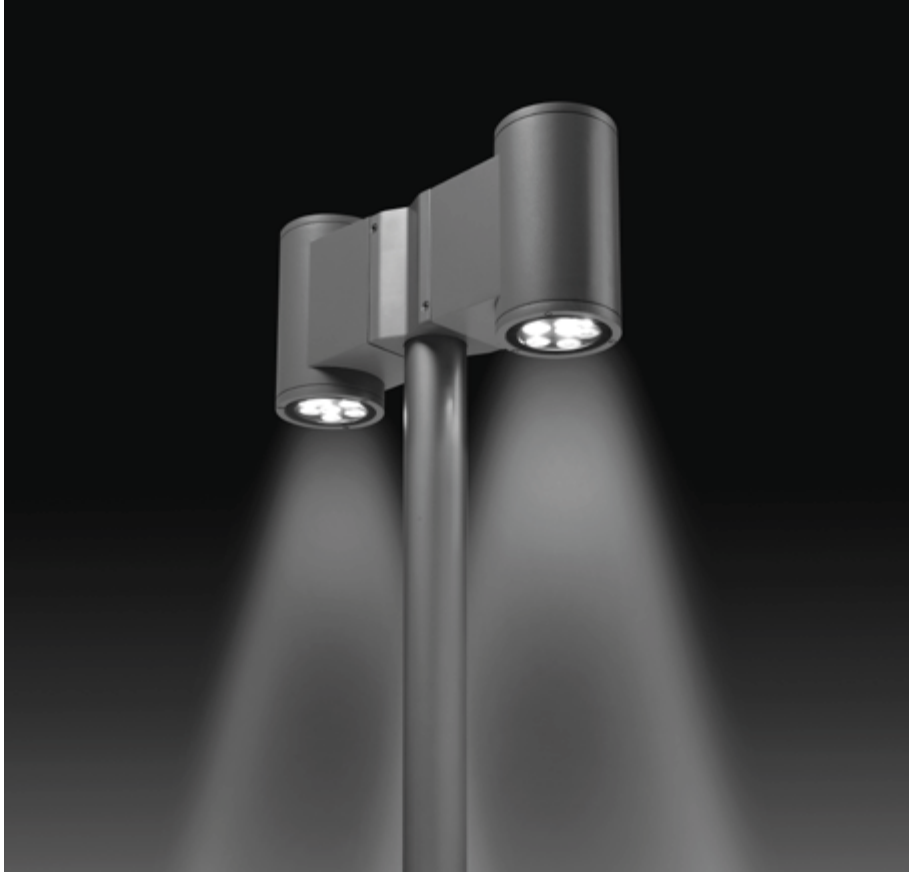
Technical features



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
Screws	Stainless steel
Light source	NR. 2 x 5 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	7,00 Kg

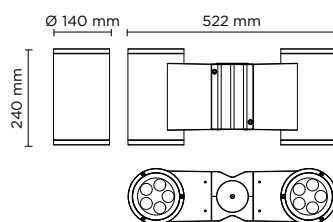




804006

DOUBLE TECH POLE TOP MEDIUM 01 ROUND PRO

2 x round pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. Built-in LED driver 220-240V 50-60Hz, with 2 x 5 CREE XP-L LED. IP65 rating.



Technical features



Technical data

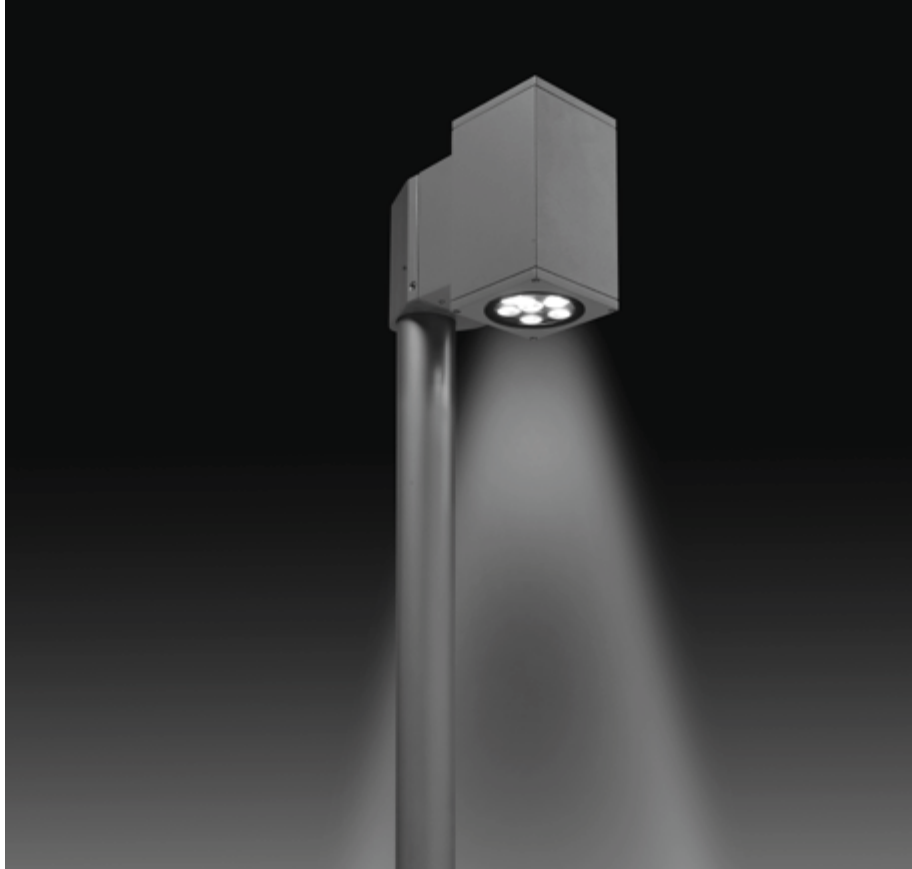
Wattage	2 x 14 WATT
IP Rating	IP65
IK Rating	IK09
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphochromating pre-finish
Screws	Stainless steel
Light source	NR. 2 x 5 CREE "XP-L" LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	3 m neoprene power cable included
Weight	7,00 Kg

light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	2 x 1.300	92.86
high-power led	30°	2 x 1.230	87.86
high-power led	45°	2 x 1.170	83.57

* Other light colors available on request: Neutral-White

Finish color options:

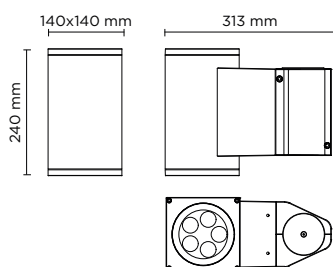




804003

SINGLE TECH POLE TOP MEDIUM 01 SQUARE

Square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. 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)

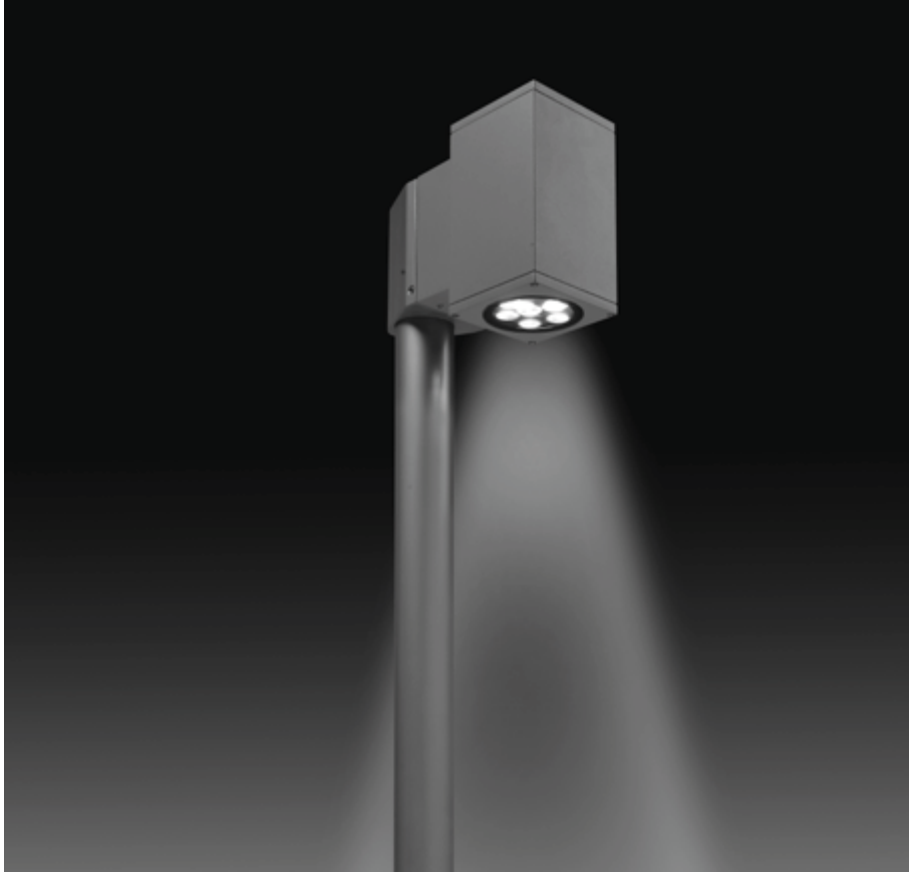
Technical features



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
Screws	Stainless steel
Light source	NR. 5 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	3,80 Kg

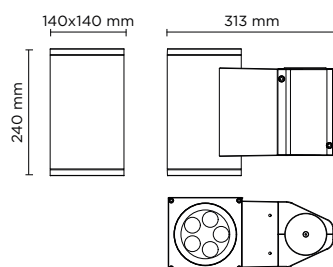




804007

SINGLE TECH POLE TOP MEDIUM 01 SQUARE PRO

Square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, with downward light distribution. Phosphochromatised 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-L LED. IP65 rating.



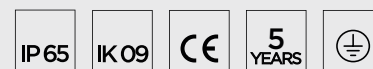
light source*	light beam options	lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white			
high-power led	10°	1.300	92.86
high-power led	30°	1.230	87.86
high-power led	45°	1.170	83.57

* Other light colors available on request: Neutral-White

Finish color options:

 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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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
Screws	Stainless steel
Light source	NR. 5 CREE "XP-L" LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	3 m neoprene power cable included
Weight	3,80 Kg

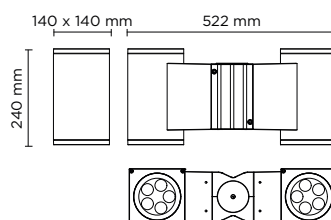




804004

DOUBLE TECH POLE TOP MEDIUM 01 SQUARE

2 x square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. 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:

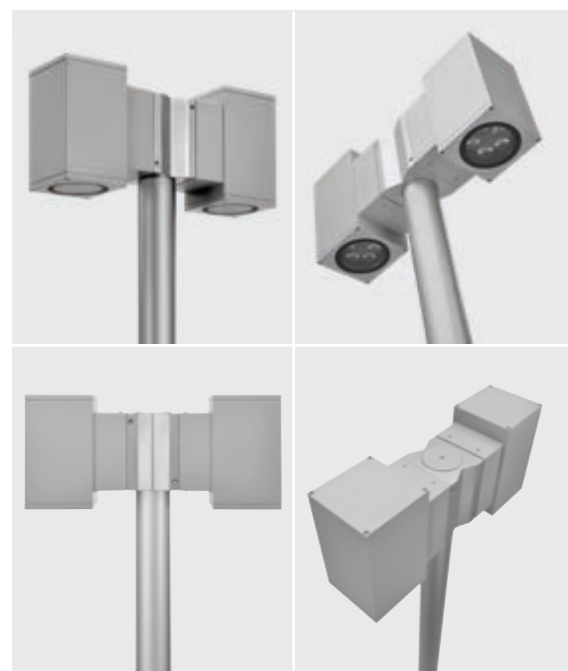
- Textured Grey RAL 9006
 Anthracite Grey RAL 7016
 Matt Black (on request)

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
Screws	Stainless steel
Light source	NR. 2 x 5 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	7,00 Kg

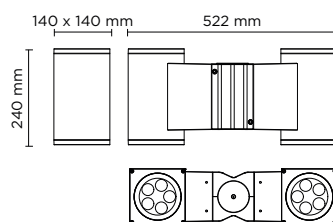




804008

DOUBLE TECH POLE TOP MEDIUM 01 SQUARE PRO

2 x square pole-top mounted luminaire for outdoor installation on a pole diam. 60 mm or 76 mm, 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. Clamp for pole diam 60 mm or 76 mm included. 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:

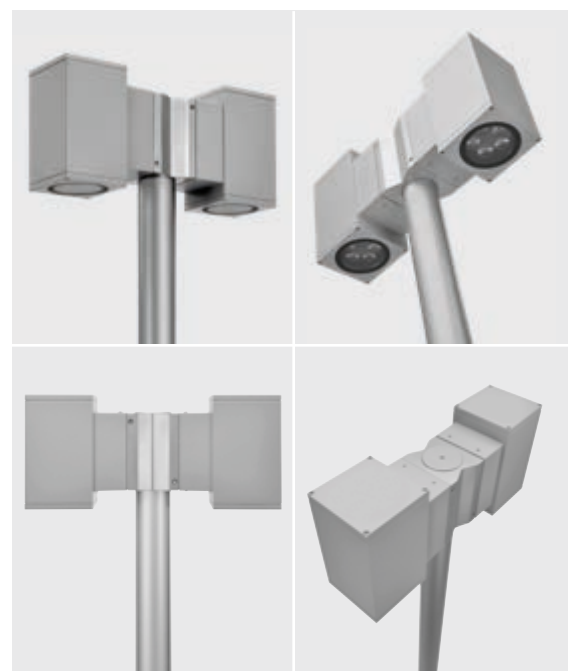
Textured Grey RAL 9006	Anthracite Grey RAL 7016	Matt Black (on request)
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Technical features



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
Screws	Stainless steel
Light source	NR. 2 x 5 CREE "XP-L" LED
Gasket	Silicone rubber
Glass	Tempered
Transformer	Electronic transformer 220/240V 50/60Hz included
Power cable	3 m neoprene power cable included
Weight	7,00 Kg



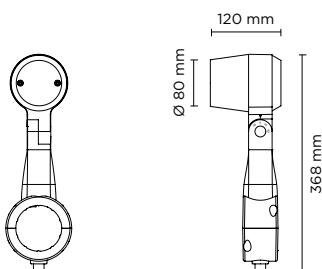


807001 - 807004

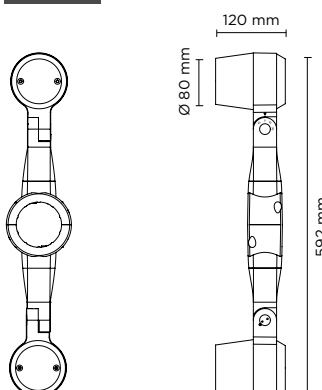
RING POLE MINI

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

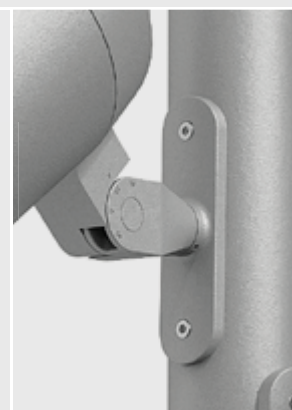











Technical data

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	Not included












NEW AESTHETIC
POLE ATTACHMENT
AVAILABLE ON REQUEST



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)

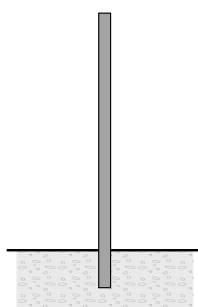
Technical data	
Wattage	2X10 WATT
Light source	2 COB CREE "CXB 1310" LED
Gross weight	3,50 Kg



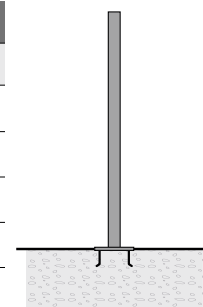
POLES & ACCESSORIES

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



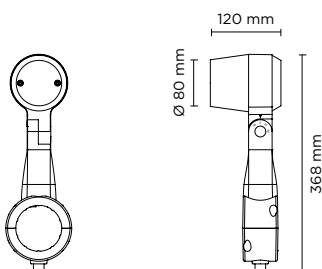


807007 - 807010

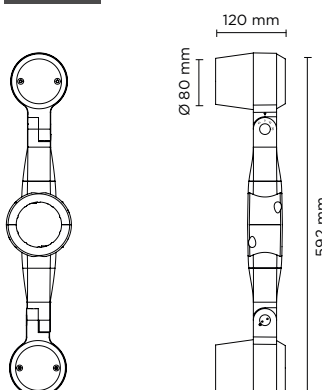
RING POLE MINI HP

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

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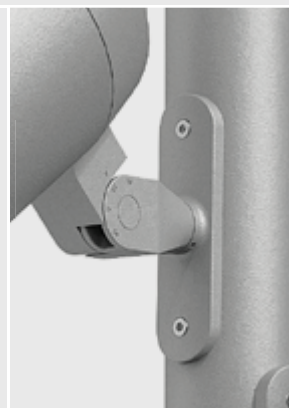
NEW










Technical data

IP Rating	IP66
IK Rating	IK10
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with 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	Not included












NEW AESTHETIC
POLE ATTACHMENT
AVAILABLE ON REQUEST



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)		

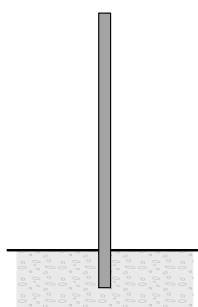
Technical data	
Wattage	2X8 WATT
Light source	2 x CREE XHP35 LED
Gross weight	3,50 Kg



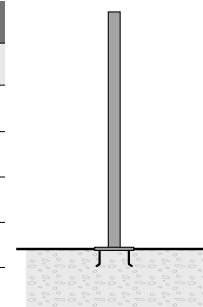
POLES & ACCESSORIES

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



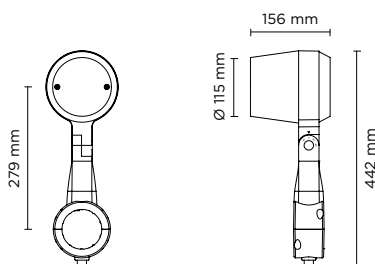


807002 - 807005

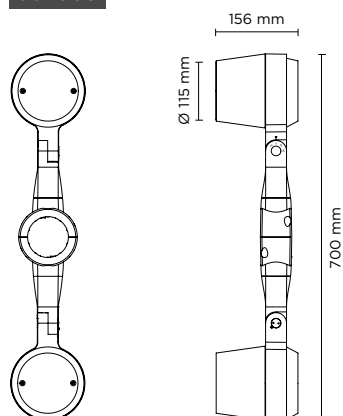
RING POLE MEDIUM

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 1512" LED. IP66 rating.

807002



807005

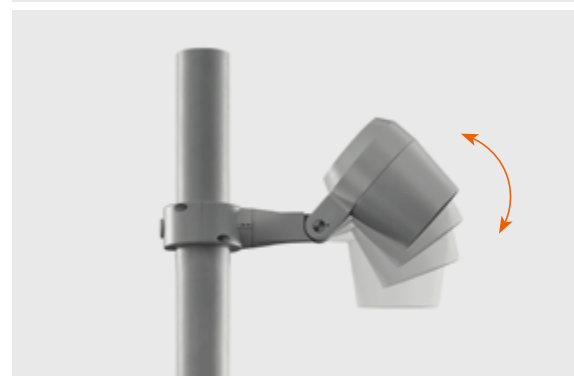


Technical features

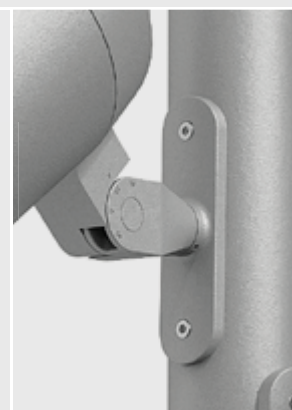











Technical data

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	Not included












NEW AESTHETIC
POLE ATTACHMENT
AVAILABLE ON REQUEST



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)		

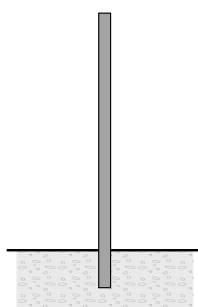
Technical data	
Wattage	2X16 WATT
Light source	2 COB CREE "CXB 1512" LED
Gross weight	5,50 Kg



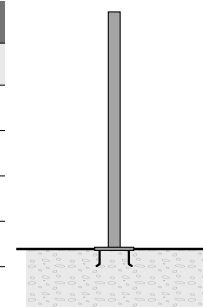
POLES & ACCESSORIES

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



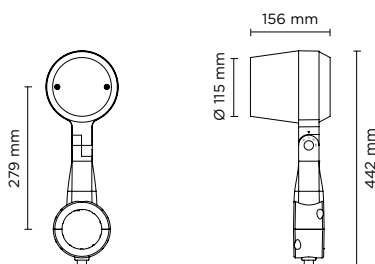


807008 - 807011

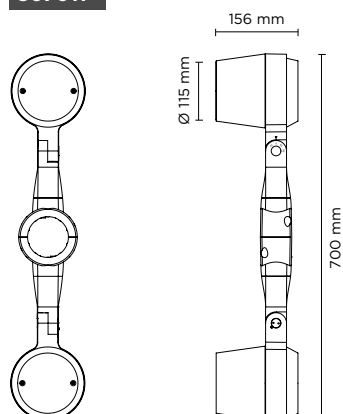
RING POLE MEDIUM HP

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

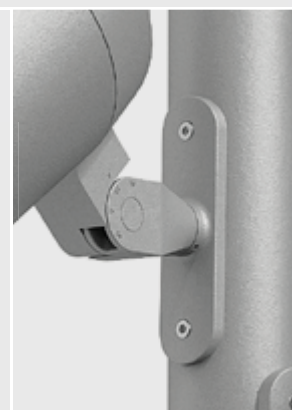











Technical data

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	Not included












NEW AESTHETIC
POLE ATTACHMENT
AVAILABLE ON REQUEST



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)		

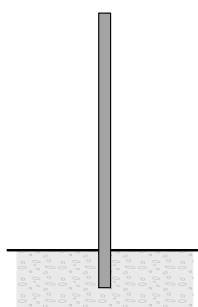
Technical data	
Wattage	2X20 WATT
Light source	6 x CREE XHP35 LED
Gross weight	5,50 Kg



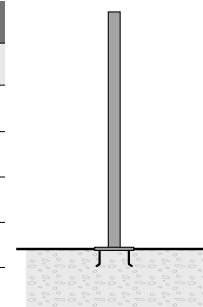
POLES & ACCESSORIES

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



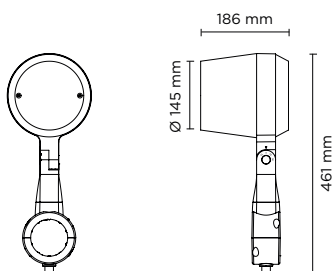


807003 - 807006

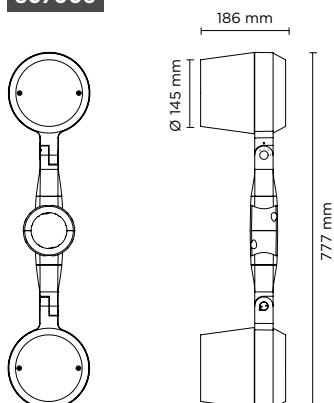
RING POLE MAXI

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



807006



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 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	Not included



NEW AESTHETIC
POLE ATTACHMENT
AVAILABLE ON REQUEST



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







Colors options

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

Technical data

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



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)
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Technical data

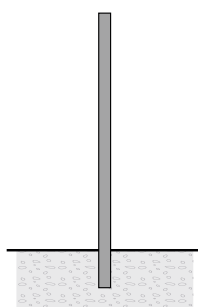
Wattage	2X42 WATT
Light source	2 COB CREE "CXB 2540" LED
Gross weight	8,50 Kg



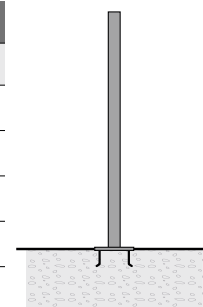
POLES & ACCESSORIES

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



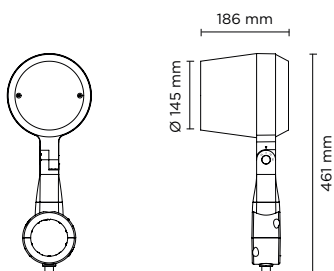


807009 - 807012

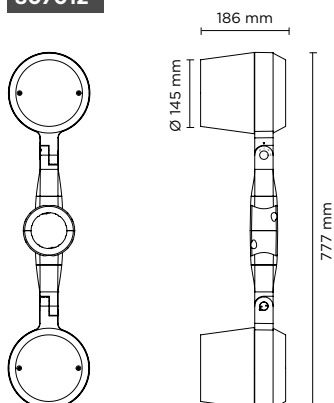
RING POLE MAXI HP

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



807012



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 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	Not included













NEW AESTHETIC
POLE ATTACHMENT
AVAILABLE ON REQUEST



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

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



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	 Anthracite Grey RAL 9005	 Matt Black (on request)	

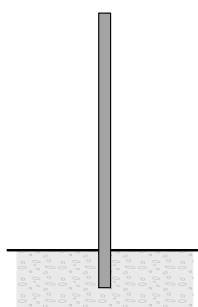
Technical data	
Wattage	2X38 WATT
Light source	12 x CREE XHP35 LED
Gross weight	8,50 Kg



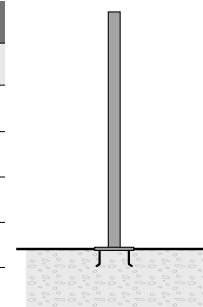
POLES & ACCESSORIES

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





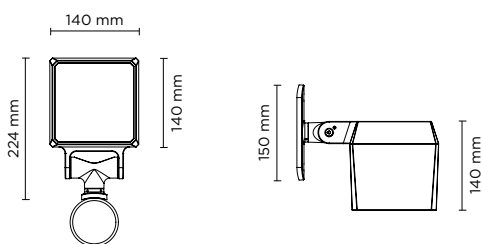
808001 - 808003

QUBO MEDIUM POLE

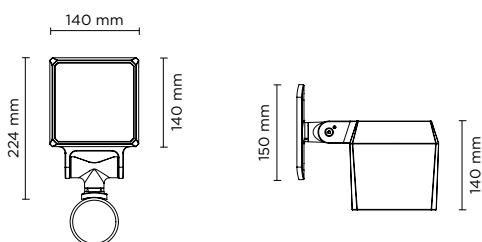
Designed by
NAVA + AROSIO

Pole-mounted projector for outdoor installation on a pole; with U shape fixing bracket allowing vertical adjustment of $+90^\circ$ / -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

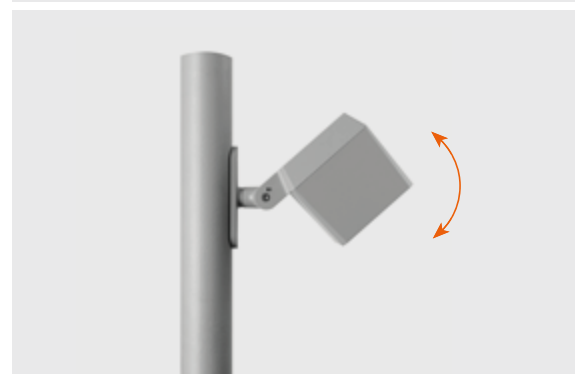








Technical features



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	Not 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)

Technical data

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

808003	QUBO MEDIUM HP POLE - 20 WATT 220-240V 50-60HZ			
light source	light beam options		lumen output (lm)	lumin. efficacy (lm/w)
3000°K warm-white				
high-power led		4°	2.050	102.50
high-power led		10°	2.000	100.00
high-power led		28°	1.950	97.50
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)

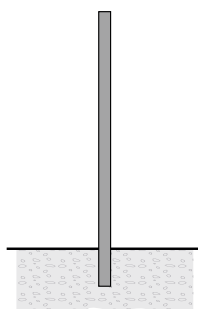
Technical data

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

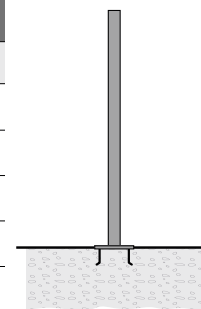
POLES & ACCESSORIES

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





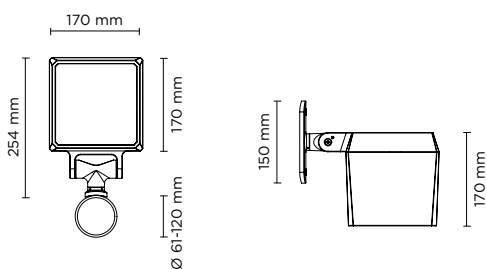
808002 - 808004

QUBO MAXI POLE

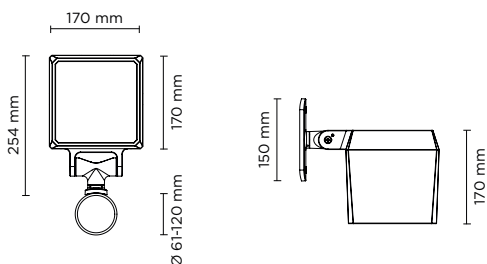
Designed by
NAVA + AROSIO

Pole-mounted projector for outdoor installation on a pole; with U shape fixing bracket allowing vertical adjustment of $+90^\circ$ / -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.

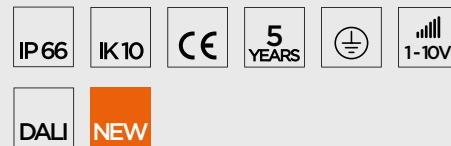
808002



808004

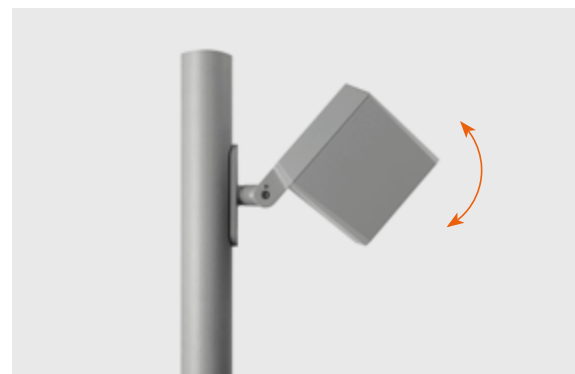








Technical features



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	Not 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

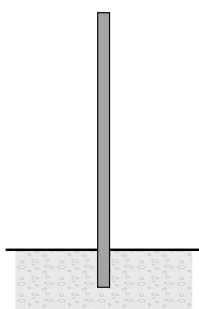
Colors options

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

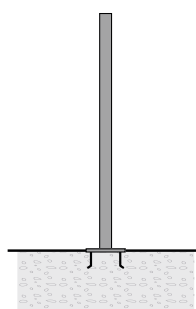
POLES & ACCESSORIES

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







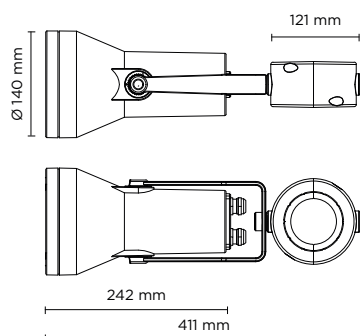


805001-805005

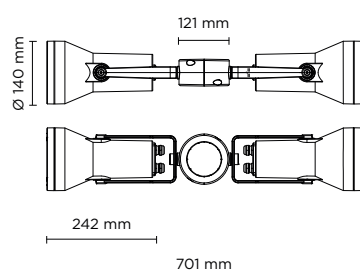
FLASH POLE MEDIUM

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.

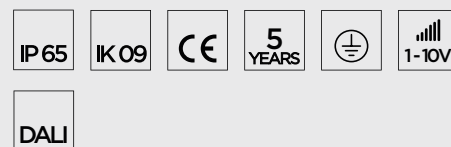
805001



805005



Technical features



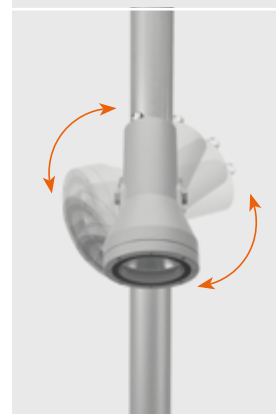
Technical data










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)		

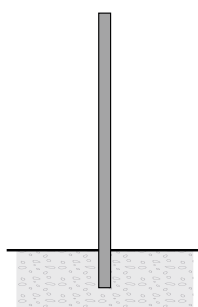
Technical data	
Wattage	2 x 8 WATT
Light source	NR. 2 x 5 CREE "XP-G3" LED
Gross weight	5,60 Kg



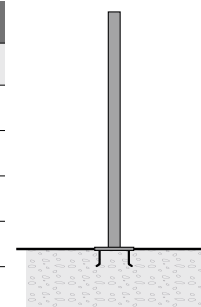
POLES & ACCESSORIES

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



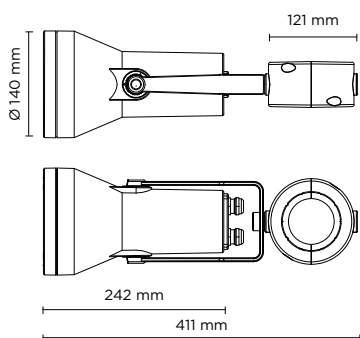


805002-805006

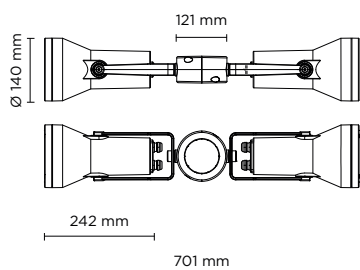
FLASH POLE MEDIUM COB

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.

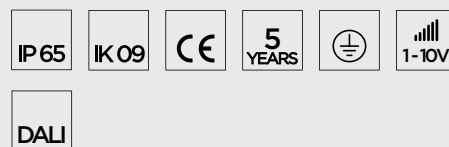
805002



805006



Technical features



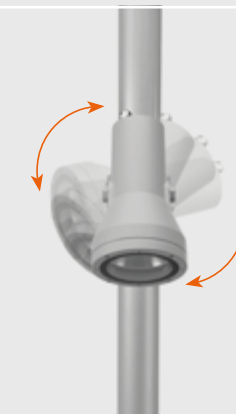
Technical data


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


Technical data

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

Colors options

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



805006	DOUBLE FLASH POLE MEDIUM COB - 2 X 18 WATT 220-240V 50-60HZ ELECTRONIC			
light source	light beam options	lumen output (lm)		lumin. efficacy (lm/w)
3000°K warm-white				
cob led	 35°	2 x 1.530		85.00

Technical data

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

Colors options

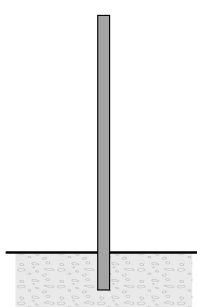
 Textured Grey RAL 9006	 Anthracite Grey RAL 7016	 Matt Black (on request)
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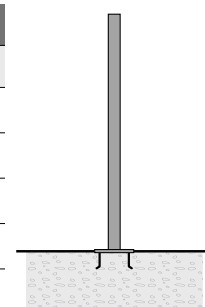
POLES & ACCESSORIES

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



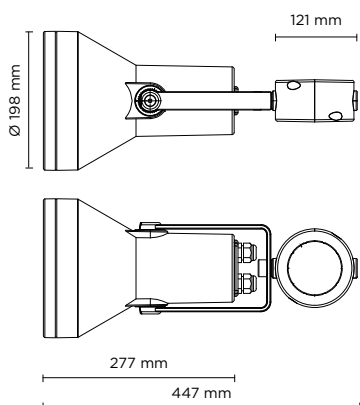


805003-805007

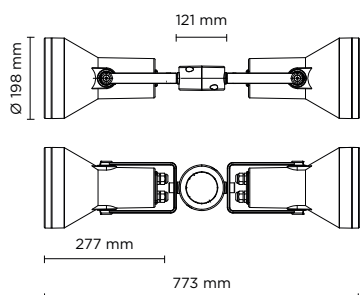
FLASH POLE MAXI

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.

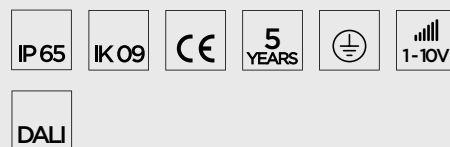
805003



805007



Technical features



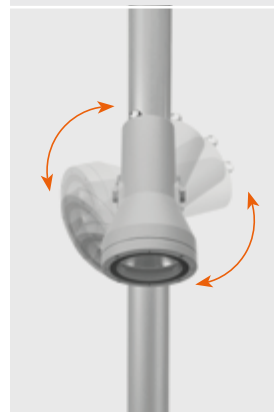
Technical data










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



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)		

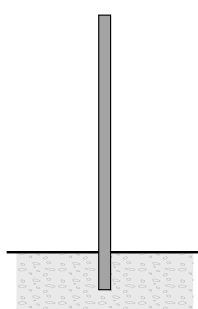
Technical data	
Wattage	2 x 12 WATT
Light source	NR. 2 x 8 CREE "XP-G3" LED
Gross weight	7,50 Kg



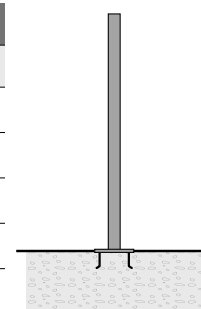
POLES & ACCESSORIES

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







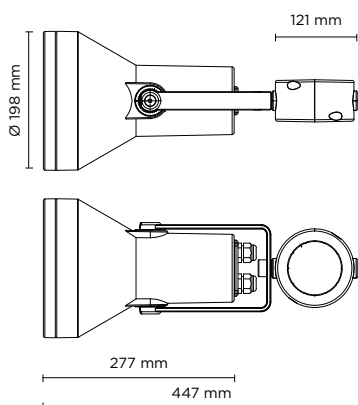


805004-805008

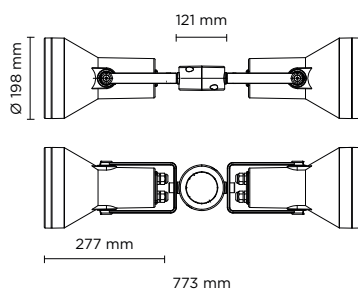
FLASH POLE MAXI COB

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.

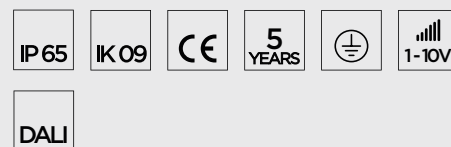
805004



805008



Technical features



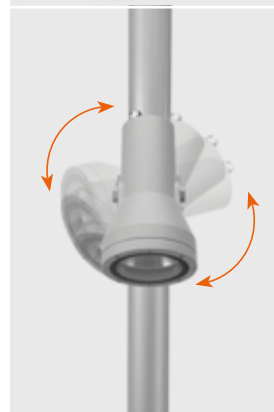
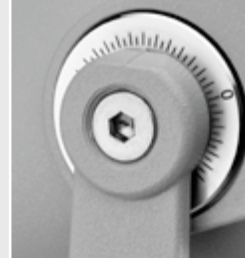
Technical data


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)
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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)
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Technical data

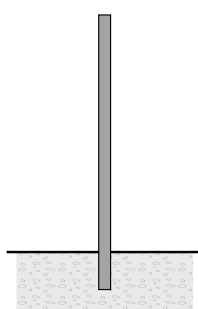
Wattage	2 x 36 WATT
Light source	NR. 2 x 1 CREE CXB 2530 LED
Gross weight	7,50 Kg



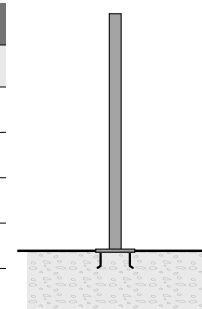
POLES & ACCESSORIES

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



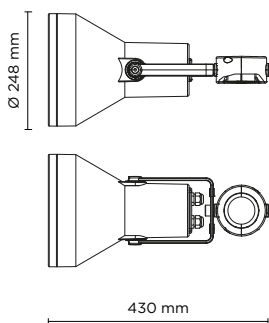


805009-805011

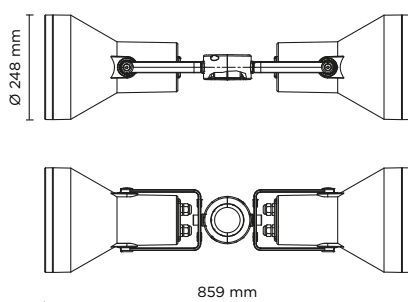
FLASH POLE MEGA

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

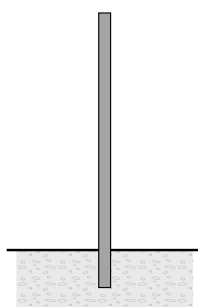
Wattage	2 x 22 WATT
Light source	NR. 2 x 15 CREE "XP-G2" LED
Gross weight	10,50 Kg



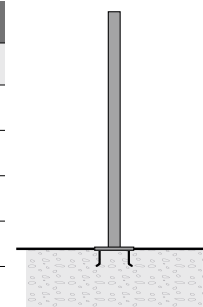
POLES & ACCESSORIES

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.



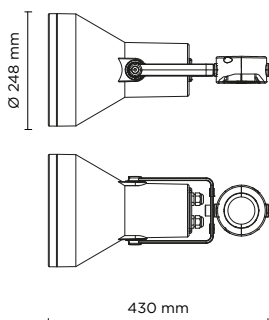


805010-805012

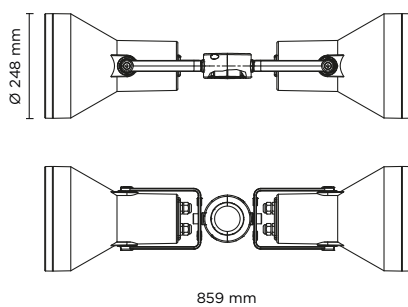
FLASH POLE MEGA COB

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.

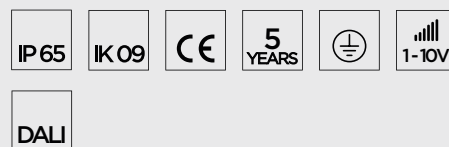
805010



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)
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Technical data

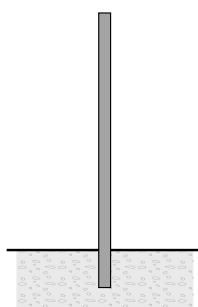
Wattage	2 x 55 WATT
Light source	NR. 2 x 1 CREE "CXB 3070" COB LED
Gross weight	10,50 Kg



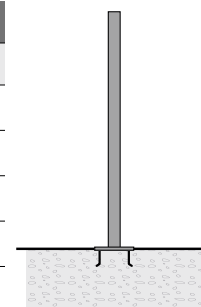
POLES & ACCESSORIES

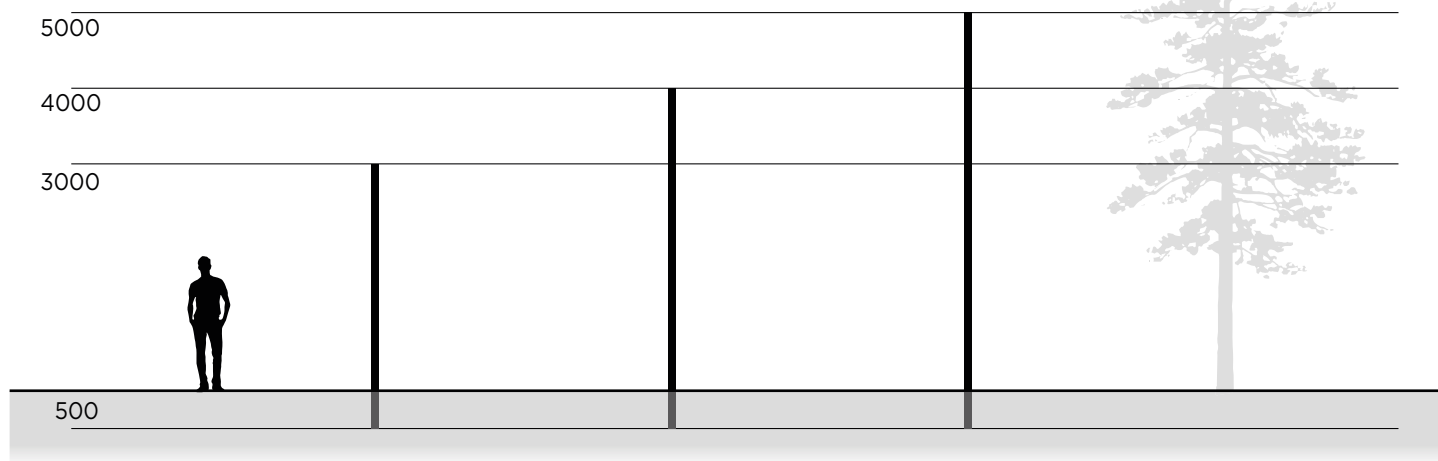
Full technical details of poles and accessories for poles are available at the end of the catalogue

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

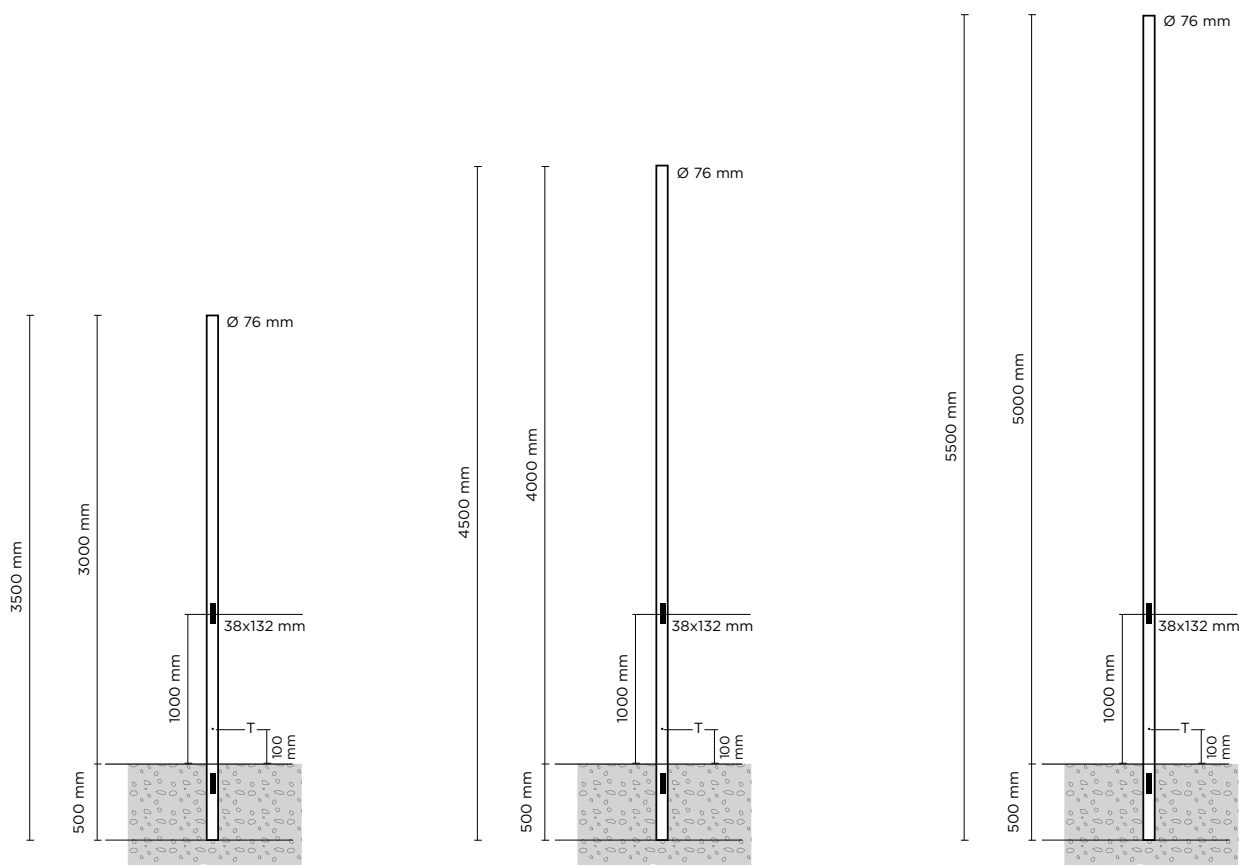
CYLINDRICAL POLE 5,5 M.

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.

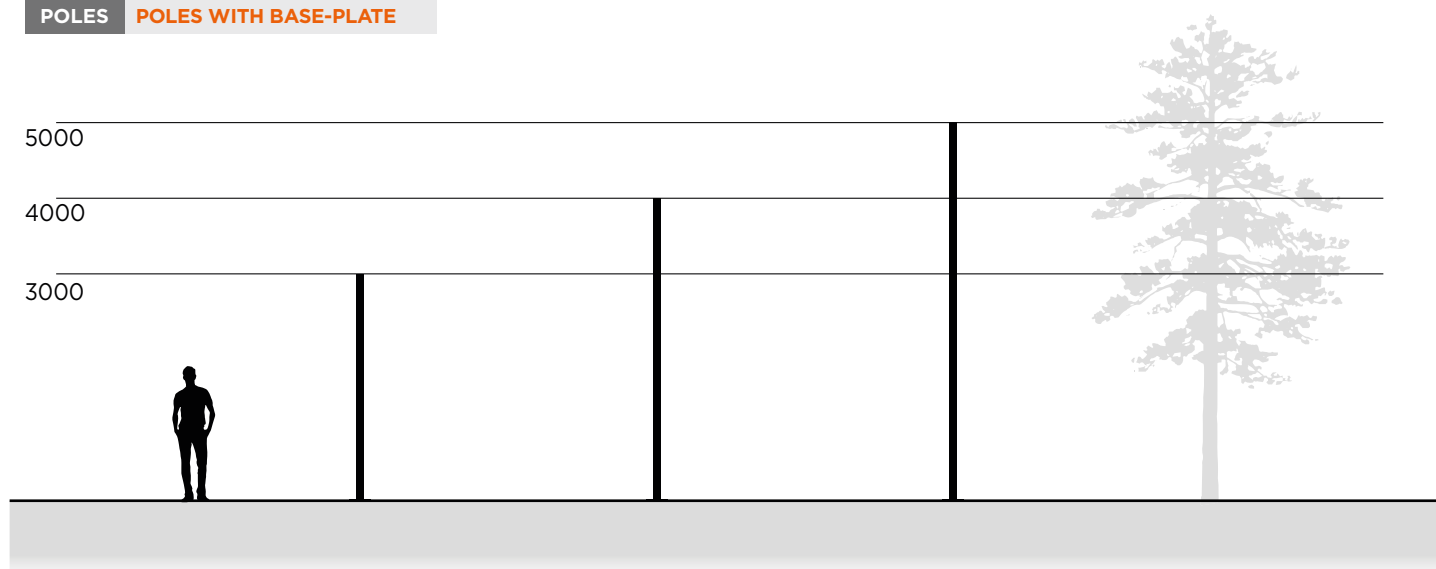
Total height 5.500 mm, including 500 mm to be buried into the ground. Includes IP54 cover plate 132x38 mm and terminal block in double insulation.



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

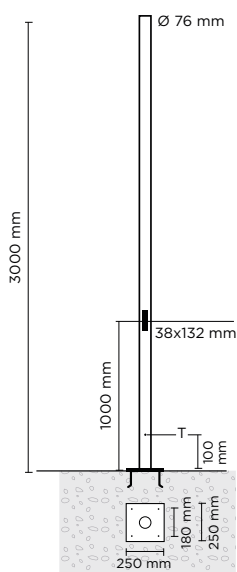
**CYLINDRICAL POLE 4 M.
WITH BASE-PLATE**

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.

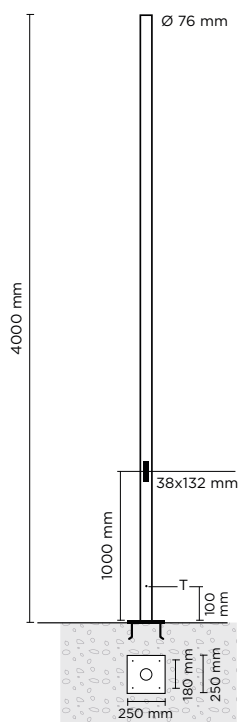
809906

**CYLINDRICAL POLE 5 M.
WITH BASE-PLATE**

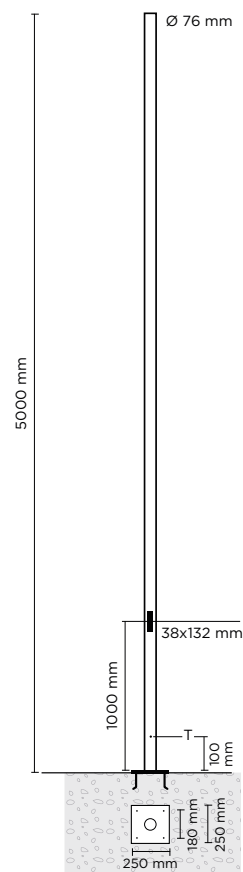
Cylindrical pole made in steel S235JR (UNI EN 10219) hot galvanized (UNI EN 1461), **diameter 76 mm, thickness 4 mm.** Phospho-chromatised and polyester powder coated. **Total height 5.000 mm, with base plate dim. 250x250 mm, thickness 10 mm.** Includes IP54 cover plate 132x38 mm and terminal block in 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	520
901002 BEYOND FLOOR	2.700	522

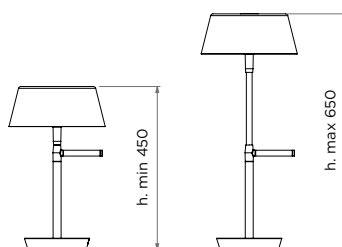




901001

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

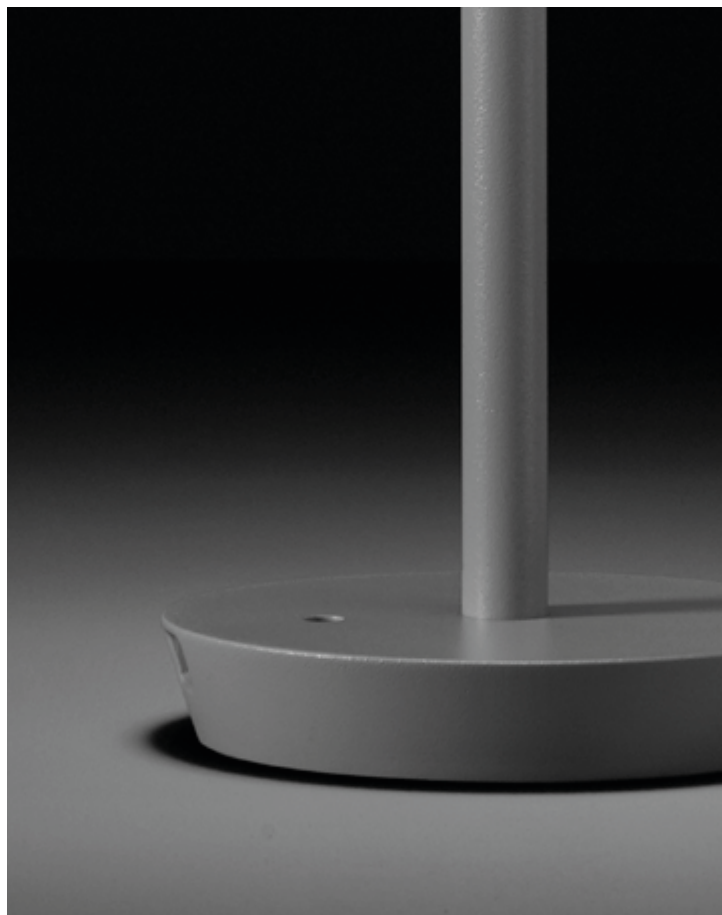
Technical features



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





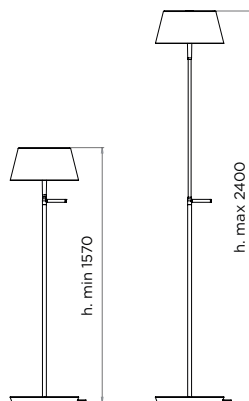







901002

BEYOND FLOOR THE EXTENDABLE LAMP

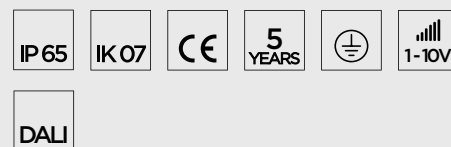
Designed by
NAVA + AROSIO

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	

Technical features



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

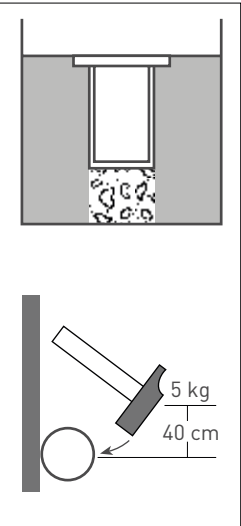
IP protective degree (IEC 529 & EN 60529 norms)

IP 1...	Protected against the entry of solid bodies with dimensions of more than 50 mm.
IP 2...	Protected against the entry of solid bodies with dimensions of more than 12 mm.
IP 3...	Protected against the entry of solid bodies with dimensions of more than 2,5 mm.
IP 4...	Protected against the entry of solid bodies with dimensions of more than 1 mm.
IP 5...	 Protected against entry of dust.
IP 6...	 Completely protected against entry of dust.

IP 0...	Unprotected.
IP ...1	Protected against the vertical falling of water drop.
IP ...2	Protected against the falling of water with a maximum inclination of 15°.
IP ...3	 Protected against rain.
IP ...4	 Protected against sprinklings.
IP ...5	 Protected against water jets.
IP ...6	Protected against heavy waves.
IP ...7	 Temporary immersion proof.
IP ...8	Immersion.

WARNING. Unless otherwise specified articles in this catalogue are not for permanent and continuous 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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