

IN-GROUND



ZANEEN

OUTDOOR

IN-GROUND
CATALOG
2007/08



ZANEEN®

OUTDOOR



IN-GROUND

LIGHT HAS EXISTED SINCE THE DAWN OF THE UNIVERSE. ITS NATURE HAS SERVED MAN IN MANY WAYS – AS A MEANS OF SIGHT AND AS A MEANS TO MEASURE TIME.

A DAY IS AS LONG AS ITS LIGHT. WE PERCEIVE THE SUCCESSION OF SEASONS THROUGH DIFFERENT LIGHT AND DIFFERENT DURATION. LIGHT THUS GIVES US A LINEAR VISION OF TIME, FROM DAWN TO DUSK, AND ALSO A CIRCULAR ONE, THE ETERNAL ALTERNATION OF DAY AND NIGHT, AND THE SEASONS. BUT, MORE IMPORTANTLY, WITHIN THIS INTUITIVE MEASUREMENT LIGHT ALLOWS US TO DISTINGUISH WHAT WILL LAST ETERNALLY FROM WHAT IS IMAGINARY. IT ENABLES CHOICE IN OUR LIVES, EMPOWERS COMMUNITIES, AND CREATES ATMOSPHERES THAT GIVE BIRTH TO STYLE AND QUALITY.

THIS IS HOW WE SEE PLATEK PRODUCTS. THIS IS OUR VISION.

LONG LASTING LIGHTS

CREATING LIGHT, CONTROLLING IT AND MAKING IT LAST HAS ENABLED US TO LIVE, BUILD AND PROGRESS. LIGHT AS ILLUMINATION IS WHAT NOW ENABLES US TO SEE THE RESULTS OF OUR LABOURS AND WHAT HAS LASTED THROUGH TIME. WITHOUT LIGHT THERE WOULD BE NO VISION OF HISTORY, ITS MONUMENTS OR MAN'S GREAT WORKS.

WITHOUT ARTIFICIAL LIGHTING WE WOULD BE UNABLE TO SEE LIGHT RENEW ITSELF THROUGH SHADOWS AND PROFILES, REVEALING NEW ANGLES AND DIFFERENT POINTS OF VIEW, HIGHLIGHTING ITS VALUE IN THE EYES OF ALL HUMANITY, NOW AND IN TIMES TO COME. THIS IS WHY, TO SHED LIGHT ON HISTORY, WE NEED CAREFULLY DESIGNED INSTRUMENTS, APPLIANCES AND SOURCES OF LIGHT THAT CREATE THE BEST EFFECTS FROM AN AESTHETIC AND ARCHITECTURAL POINT OF VIEW, AND ALSO IN TERMS OF HISTORICAL CONTEXT. FIXTURES THAT PLATEK HAS DEVELOPED TO BRING OUT THE BEST FROM THE WORKS OF THE PAST AND TO ALLOW THEM TO LIVE ON IN THE MINDS AND EYES OF US ALL.

LONG LASTING LIGHTS

ONE IS NEVER TIRED OF LOOKING AT THE SUN OR THE MOON, OR LIGHT, ALTHOUGH THEY HAVE NEVER CHANGED. LIGHT AND ITS SOURCES NEVER AGE – THEY REPRESENT AESTHETIC PERFECTION. SIMPLICITY, ESSENTIALITY, LIGHTNESS. PLATEK HAS DRAWN ON THESE ELEMENTS AND THESE CONSIDERATIONS TO CREATE ATTRACTIVE OUTDOOR LIGHTING DESIGNED TO WORK EFFICIENTLY FOR A VERY LONG TIME. BEHIND PLATEK’S LIGHT AND THE ATMOSPHERES IT CAN EVOKE THERE IS ALWAYS A LAMP, A SPOTLIGHT, A STAND.

AND ALTHOUGH THESE ARE MERELY METAL OBJECTS, THEY TOO – LIKE LIGHT – MUST BE INVOLVED IN CREATING A VISION OF TIME AND PLACES THAT IS INTENSE YET IN HARMONY WITH THEM. FASHIONABLE DESIGN, THEREFORE, IS NOT THE POINT, BUT RATHER SHAPES THAT BLEND IN WITH THEIR SURROUNDINGS. THIS IS WHY PLATEK LIGHTING FIXTURES ARE LONG LASTING.

LONG LASTING LIGHTS

PLATEK MAKES HIGHLY RESISTANT FITTINGS THAT ARE GUARANTEED TO WORK FOR A LONG TIME EVEN IN THE HARSHTEST OF CONDITIONS. THIS IS THE RESULT OF THE PHILOSOPHY OF A COMPANY THAT AIMS TO ADD TO FUNCTIONALITY, FLEXIBILITY AND PERFORMANCE THE EQUALLY IMPORTANT ELEMENT OF DURABILITY. A GUARANTEE SEEN NOT ONLY AS AN ASSURED OPERATION AND ADDED VALUE THROUGH TIME, BUT ALSO AS A NECESSARY COMPLEMENT TO SOURCES OF ARTIFICIAL LIGHT IN DIFFERENT CLIMATES AND SETTINGS. TO ACHIEVE THIS RESULT PLATEK USES MATERIALS FEATURING EXCELLENT MECHANICAL AND FUNCTIONAL PROPERTIES (DIE-CAST ALUMINIUM, WHICH IS LIGHTWEIGHT YET PERFORMS BRILLIANTLY) AND HIGH RESISTANCE (AISI 316 STAINLESS STEEL AND BRONZE). THE MATERIALS ALSO UNDERGO SPECIAL PROCESSES TO ENHANCE THEIR CHEMICAL RESISTANCE (ANODIZATION, ZINC-PLATING, CHROMING) AND MECHANICAL RESISTANCE (HARDENING AND TEMPERING). PLATEK ALSO USES ELECTRICAL COMPONENTS SUPPLIED BY LEADING MANUFACTURERS TO ENSURE THE UTMOST PERFORMANCE IN TERMS OF ENGINEERING AND LONG LIFE. ALL THE COMPONENTS ARE DESIGNED TO CONTINUE TO OPERATE EFFICIENTLY. THEY COME WITH SAFETY SYSTEM TO DISSIPATE HEAT AND PREVENT INGRESS (“FULL-DRY” PROTECTION DEVICE: PART OF THE FIXTURE IS RESIN-BONDED TO PREVENT THE FORMATION OF CONDENSATION).

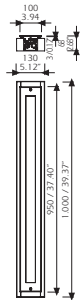
LONG LASTING LIGHTS

HOW TO READ THE CATALOG


All items appearing in this catalog are accompanied by diagrams and drawings that provide details of how they work. This page explains how to interpret this information.

Diagram with code number and measurements in inches and millimeters.

TETRA
INCASSO
9 0 0




100 / 3.94
130 / 5.12
950 / 37.40
1.000 / 39.37



Extruded aluminium body, phosphochromate treated and powder-painted in grey Coron.
Cast aluminium locking rings.
AISI 316 stainless steel locking frame.
A4 stainless steel screws.
AISI 304 stainless steel sleeve (to be ordered separately).
Fittings equipped with HF ballasts.
6 mm / 3/16" flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with two 3x1 mm² HD7RNF cables.
Versions for other types of lamps are available on request.

50 80 021
50 80 031
50 80 081
50 80 082
50 80 083
50 80 084
50 80 085
S l e e v e
89 45 065

Protection rating IP 67
Breaking strength IK 08 (15 Joules)



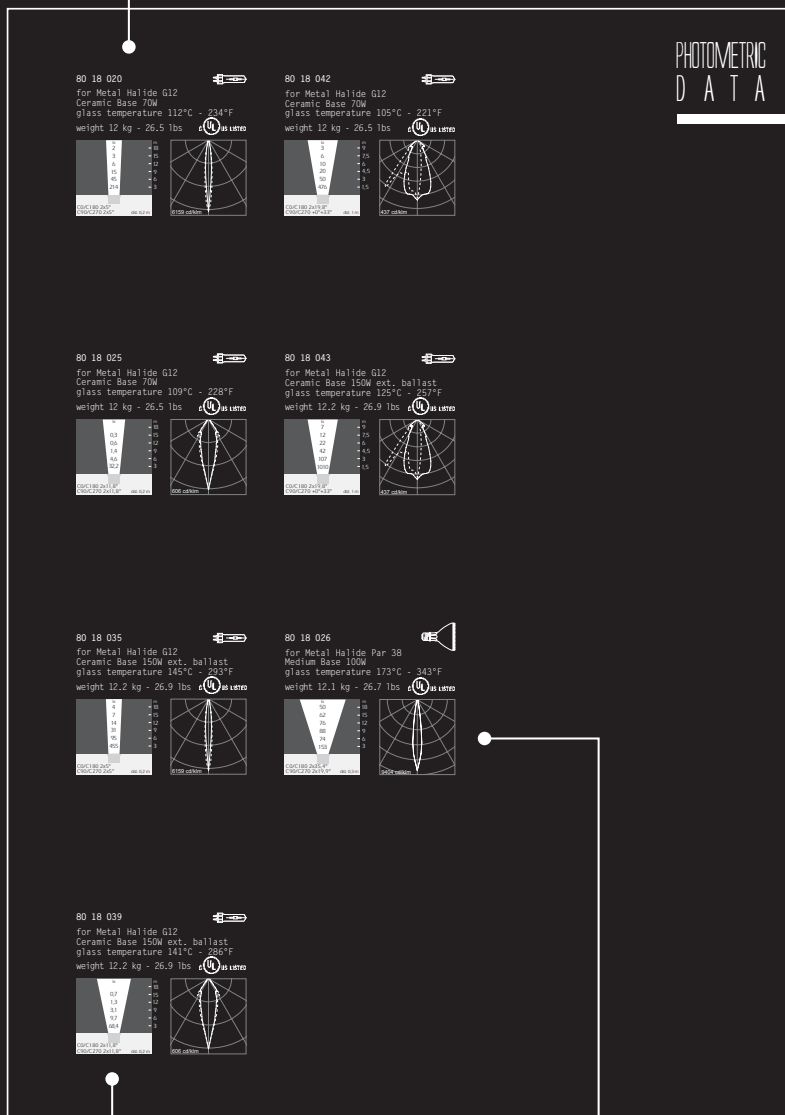
A technical description of the article, detailing the materials used.

General information including:
- Protection rating
- Roll-over weight*
- Breaking strength

*Provided only for certain types of products.

Specifications:

- Code number
- Lamp type
- Reflector
- Maximum temperature of outer glass*
- Weight
- Insulation class
- Quality/safety approval marks



Light output diagram showing:

- angles of aperture for the C0-180 and C90-270 axes
- lighting values of specific points expressed in lux
- installation geometry

Light output shown in a polar diagram.

*Provided only for certain types of products.

IP PROTECTION RATING

To ensure safe operation, the lighting fixtures are designed and built with varying degrees of protection against penetration by liquids and solids. The classification of this protection rating is defined by International Standard IEC 60598, which describes the tests the fixture must pass to guarantee the desired protection degree.

Rating	1 st numeral “Entry of foreign solid objects”	2 nd numeral “Water penetration”
0	Non-protected	Non-protected
1	IP1X: protected against the entry of foreign solid objects of > 50 mm.	IPX1: protected against vertically falling drops
2	IP2X: protected against the entry of foreign solid objects of > 12 mm.	IPX2: protected against vertically falling drops when tilted up to 15°
3	IP3X: protected against the entry of foreign solid objects of > 2.5 mm.	IPX3: protected against sprays of water
4	IP4X: protected against the entry of foreign solid objects of > 1 mm.	IPX4: protected against splashes of water
5	IP5X: protected against the entry of dust	IPX5: protected against water projected in jets
6	IP6X: protected against the ingress of dust (tight)	IPX6: protected against water projected in powerful jets
7		IPX7: protected when temporarily immersed in water
8		IPX8: protected when continuously immersed

To meet special requirements, certification by independent agencies can be requested for appliances that only bear the self-certification mark.

Approvals issued by independent agencies are a further guarantee of product quality since the appliances are tested prior to certification and spot tests are also carried out periodically throughout the marking validity period.

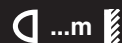
SYMBOLS



Not to be mounted on normally flammable surfaces (suitable only for mounting on non-flammable surfaces)



Appliances suitable for mounting on flammable surfaces



minimum distance from illuminated objects



alternating current power supply

ta... °C maximum rated ambient temperature - celsius

ta... °F maximum rated ambient temperature - fahrenheit



replace damaged covers

Vision 2000:

Platek Light has been awarded Vision 2000 certification, which guarantees full control, from process management to customer satisfaction, by means of continuous improvement, the definition of measurable targets for each department, and monitoring of customer feedback.

Labelling and traceability:

In accordance with International Standard IEC 60598 and its quality management policy, Platek performs the prescribed tests and inspections on 100% of the products. Proof that the product has passed these tests is provided on a label, which is affixed to the inside of the product and shows the following data:





- 1 - Installation and maintenance recommendations
- 2 - Quality mark
- 3 - Protection rating and, where required, the maximum temperature of the contact surface
- 4 - Product code plus the type of lamp and the power rating
- 5 - Unit serial number





All test results are maintained for a minimum of two years and can be referenced with serial number from product label.

In accordance with its quality policy and the industrial standard, Platek, as well as providing CE self-certification, makes appliances with product markings issued by independent agencies.

 shown on products certified by the manufacturer

 shown on products certified by the German agency VDE

 shown on products certified by an independent agency proving compliance with EN 60598 and all specifications particular to the countries that have joined the LUM Agreement. The number next to the symbol refers to the country that issued the certification mark.

 shown on products certified by UL, allowing the product to be sold in Canada and the USA.

Full Dry:

Platek's full-dry system applies to recessed products and consists of resin coating of the cable entry area. The part where the external cable is connected to the internal ones is embedded in resin to prevent the entry of moisture, even under critical conditions, e.g. when the light cools down after being switched off. This is why our appliances come with their own power cables (one or two, depending on the type of installation) to prevent error during installation.

The full-dry system guarantees:

- IP68 protection rating
- prevention of the formation of condensation inside the glass when the appliance is switched off.



Color glass:

Our range of dichroic glasses offers a higher quality than traditional colored glasses or gelatin filters. They are made by using the total vacuum method, whereby several layers of dielectric materials are applied on heat resistant glass.

Main advantages of this type of glass:

- Incident light is not absorbed
- No change in color and no deterioration with time
- Accurate reproduction possible at any time
- High thermal resistance (>350°C)
- No maintenance or spare parts required

This technology allows us to guarantee the highest standard of quality and durability.

Our design and engineering department can provide architects and designers with lighting simulations for specific projects.

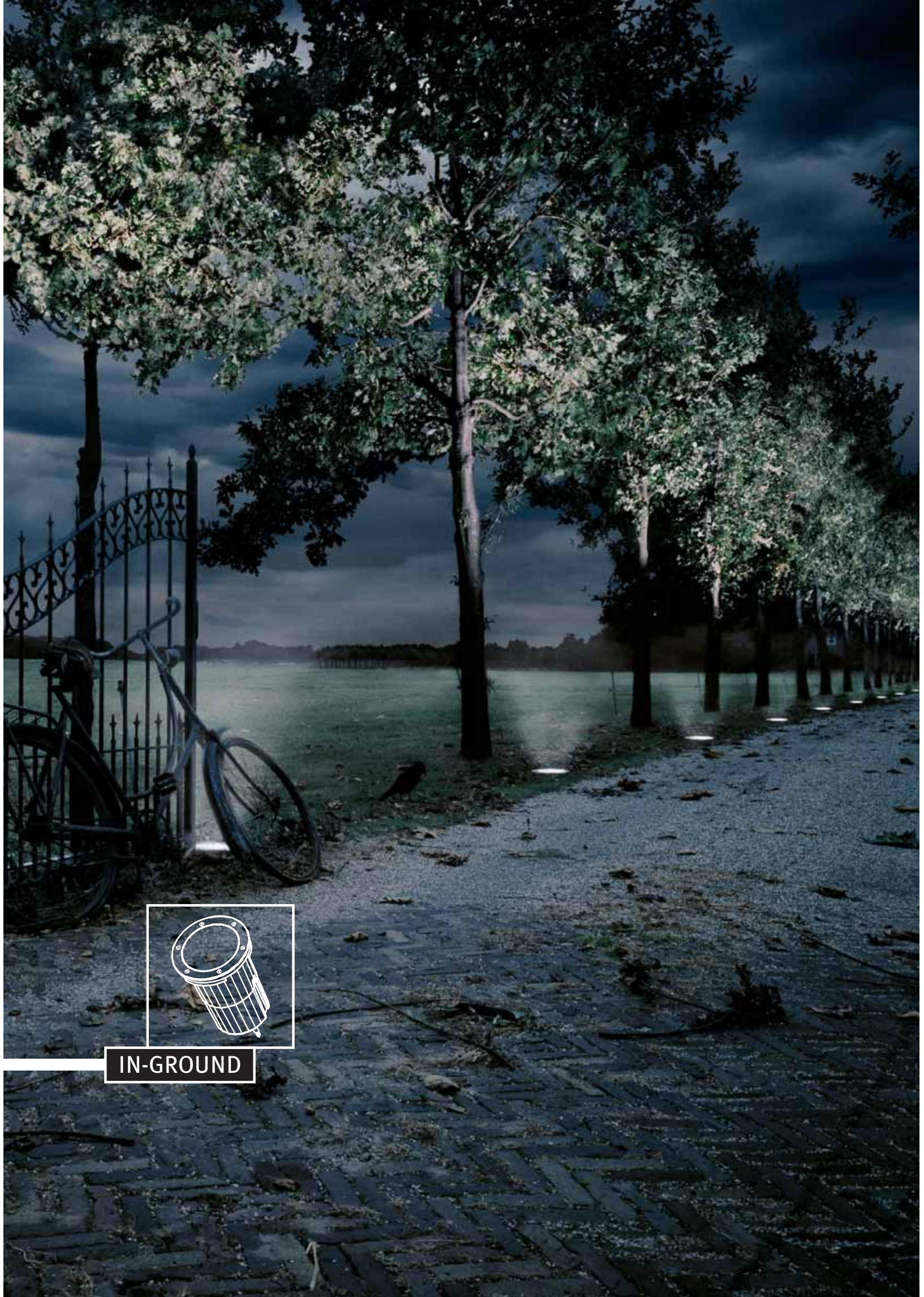
These lighting simulations require a planimetric layout in dwg or dxf (2D or 3D) format, or digital photographs showing the dimensions of the structures to be illuminated.

With the use of dedicated software, we create 3D models of the setting and perform the necessary engineering calculations based on the data supplied by the client.

The client is then provided with the following details:

- the lighting values at specific points
- illumination rendering
- dxf planimetry with 3D layout of the lighting fixtures
- product data sheets with specification details
- quotation





IN-GROUND

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2600 ATLANTIQUE
ROLL OVER
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2100 MEDIO
ROLL OVER
PAGE 92



1200 MINI
ROLL OVER
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INDIRECT
LIGHT
PAGE 102



Pantheon - Rome
Installation - Acea



3600 SUOLO



2900 GRANDE

3600 SUOLO



3600 SUOLO
DOUBLE GLASS



3600 GIARDINO
DOUBLE GLASS

The 3600 Suolo series is a range of ground recessed fittings for the lighting of facades up to 35 m / 115 ft high, using discharge lamps up to 250W.

Optics with different beam angles and asymmetrical reflectors give blades of light or uniform lighting as required.



The double-glass system reduces the temperature of the outer glass up to 60%, enabling these fixtures to be installed in areas accessible to pedestrians, in compliance with EN 60598-2-13.

The 3600 Giardino version can be recessed in the ground, simulating an ordinary manhole cover.

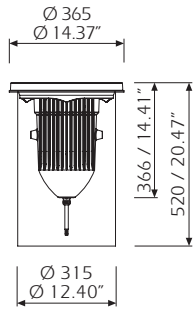


2900 Grande for Metal Halide G12 Ceramic Base 150W with 2x5° optics (code 80 18 035)

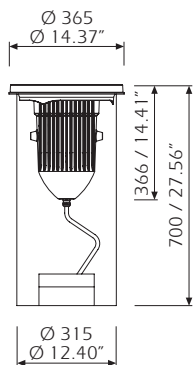


3600 Suolo for Metal Halide G12 Ceramic Base 150W with 32° asymmetrical optics (code 80 05 043)

3 6 0 0
S U O L O



80 05 044
80 05 042
80 05 048
80 05 050
S l e e v e
i n c l u d e d



Cast aluminium body, phosphochromate treated and powder-painted.
Cast aluminium locking ring.
Anti-vandalism A4 stainless steel screws.
PVC sleeve with aluminium fixing ring.
12 mm / 1/2" clear flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with one 3x1.5 mm² H07RNF cable, 3.0 m / 10 ft in length.
Versions for other types of lamps are available on request.

Protection rating
Roll-over weight
Breaking strength

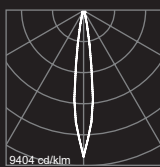
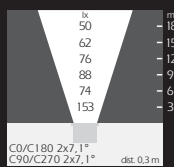
IP 68 FULL-DRY (see page 16)
7000 Kg / 15,000 lbs
IK 10 (58 Joules)

80 05 043
S l e e v e
i n c l u d e d

80 05 044



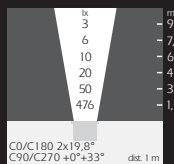
for Metal Halide Par 38
Medium Base 100W
glass temperature 176°C - 349°F
weight 17.2 Kg - 38 lbs



80 05 042



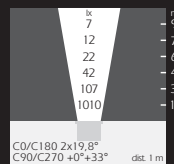
for Metal Halide G12
Ceramic Base 70W
glass temperature 111°C - 232°F
weight 16.8 Kg - 37 lbs



80 05 043



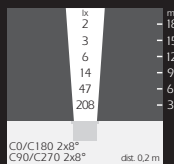
for Metal Halide G12
Ceramic Base 150W
glass temperature 132°C - 270°F
weight 17.2 Kg - 38 lbs



80 05 048



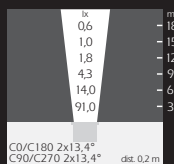
for T10 Medium Base HPS 100W
glass temperature 165°C - 329°F
weight 17 Kg - 37.5 lbs



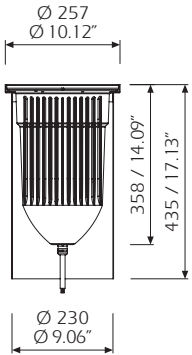
80 05 050



for T10 Medium Base HPS 100W
glass temperature 165°C - 329°F
weight 17 Kg - 37.5 lbs

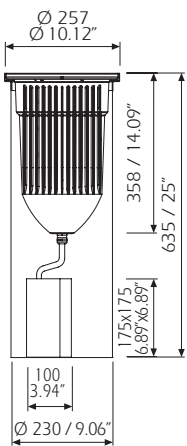


2900 GRANDE



80 18 020
80 18 025
80 18 042
80 18 026

Sleeve
89 45 010



80 18 035
80 18 039
80 18 043

Sleeve
89 45 015

Cast aluminium body, phosphochromate treated and powder-painted.

Cast aluminium or AISI 316 stainless steel locking ring.

A4 stainless steel screws.

Aluminium and zinc plated steel sleeve (to be ordered separately).

12 mm / 1/2" clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one 3x1.5 mm² H07RNF cable, 3.0 m / 10 ft in length.

Versions for other types of lamps are available on request.

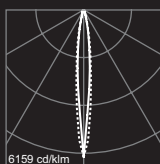
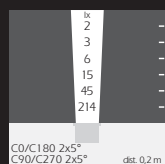
Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
5000 Kg / 11,000 lbs
IK 10 (58 Joules)

80 18 020



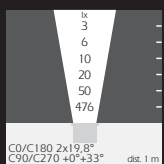
for Metal Halide G12
Ceramic Base 70W
glass temperature 112°C - 234°F
weight 12 kg - 26.5 lbs



80 18 042



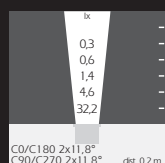
for Metal Halide G12
Ceramic Base 70W
glass temperature 105°C - 221°F
weight 12 kg - 26.5 lbs



80 18 025



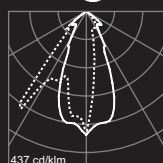
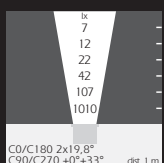
for Metal Halide G12
Ceramic Base 70W
glass temperature 109°C - 228°F
weight 12 kg - 26.5 lbs



80 18 043



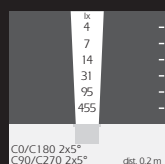
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 125°C - 257°F
weight 12.2 kg - 26.9 lbs



80 18 035



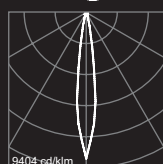
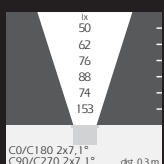
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 145°C - 293°F
weight 12.2 kg - 26.9 lbs



80 18 026



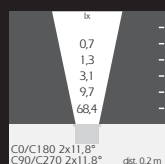
for Metal Halide Par 38
Medium Base 100W
glass temperature 173°C - 343°F
weight 12.1 kg - 26.7 lbs



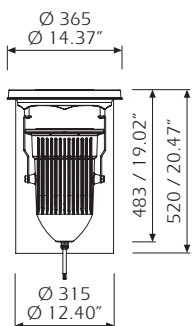
80 18 039



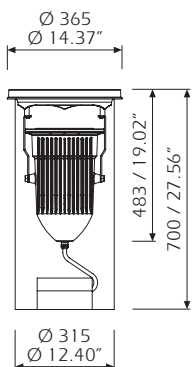
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 141°C - 286°F
weight 12.2 kg - 26.9 lbs



3 6 0 0
 S U O L O
 D O U B L E
 G L A S S



80 16 113
 80 16 048
 80 16 050
 S l e e v e
 i n c l u d e d



Cast aluminium body, phosphochromate treated and powder-painted.
 Cast aluminium locking ring.
 Anti-vandalism A4 stainless steel screws
 PVC sleeve with aluminium locking ring.
 12 mm / 1/2" clear flat tempered glass cover.
 Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
 Fittings come with one 3x1.5 mm² H07RNF cable, 3.0 m / 10 ft in length.
 Versions for other types of lamps are available on request.

Protection rating
 Roll-over weight
 Breaking strength

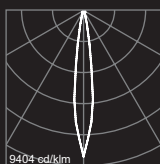
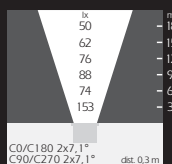
IP 68 FULL-DRY (see page 16)
 7000 Kg / 15,000 lbs
 IK 10 (58 Joules)

80 16 035
 80 16 039
 S l e e v e
 i n c l u d e d

80 16 113



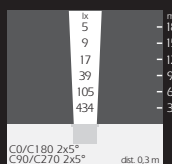
for Metal Halide Par 38
Medium Base 100W
glass temperature 69°C - 156°F
weight 20.5 kg - 45.2 lbs



80 16 035



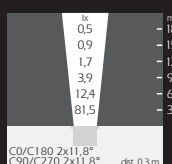
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 70°C - 158°F
weight 20.5 kg - 45.2 lbs



80 16 039



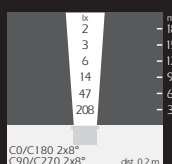
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 70°C - 158°F
weight 20.5 kg - 45.2 lbs



80 16 048



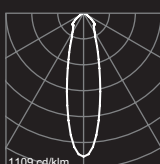
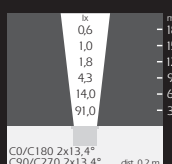
for T10 Medium Base HPS 100W
glass temperature 70°C - 158°F
weight 20.4 kg - 45 lbs



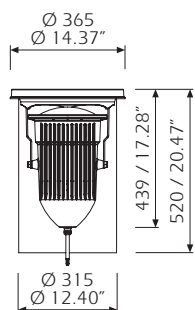
80 16 050



for T10 Medium Base HPS 100W
glass temperature 70°C - 158°F
weight 20.4 kg - 45 lbs

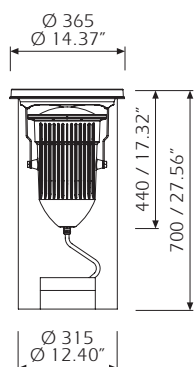


3 6 0 0
GIARDINO
DOUBLE
GLASS



80 15 034
80 15 048
80 15 050
Sleeve
included

Sleeve included.
Cast aluminium body, phosphochromate treated and powder-painted.
Cast aluminium grid.
A4 stainless steel screws.
PVC sleeve with aluminium locking ring.
7 mm convex clear tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with one 3x1.5 mm² HD7RNF cable, 3.0 m / 10 ft in length.
Versions for other types of lamps are available on request.



80 15 035
80 15 039
Sleeve
included

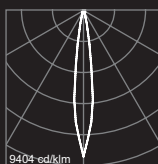
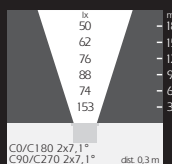
Protection rating
Roll-over weight
Breaking strength

FULL-DRY (see page 16)
7000 Kg / 15,000 lbs
IK 10 (58 Joules)

80 15 034



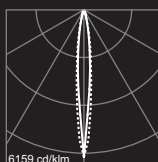
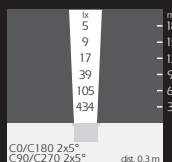
for Metal Halide Par 38
Medium Base 100W
glass temperature 65°C - 149°F
weight 17.3 kg - 38.1 lbs



80 15 035



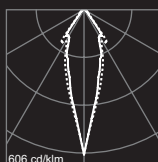
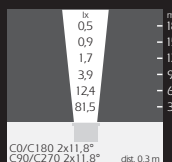
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 66°C - 151°F
weight 17.2 kg - 37.9 lbs



80 15 039



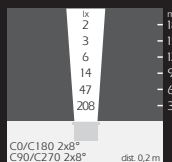
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 66°C - 151°F
weight 17.2 kg - 37.9 lbs



80 15 048



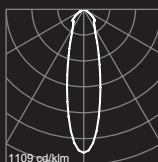
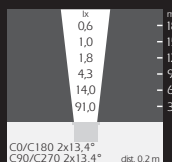
for T10 Medium Base HPS 100W
glass temperature 70°C - 158°F
weight 17 kg - 37.5 lbs



80 15 050



for T10 Medium Base 100W
glass temperature 70°C - 158°F
weight 17 kg - 37.5 lbs



ACCESSORIES

3600 SUOLO

2900 GRANDE



89 45 010**
S l e e v e



89 45 015**
S l e e v e



89 18 100
Prismatic glass
"Activa 10°"



89 18 400
Lens "Concentra"



89 18 300
Convex clear glass



89 02 000
Internal side
louvers "DIL"



89 17 003
IP 68 junction box
with gel
89 17 000
IP 67 quick connector



89 49 004**
8 anti-vandalism screws
+ 1 tool



89 04 000*
Anti-vandalism
protection grid "GPA"



89 19 000
Anti-glare louver



89 04 050**
Anti-vandalism
protection grid "GPA"



89 39 000**
AISI 316 Stainless steel
ring



89 18 201
Flat BLUE dichroic
glass



89 18 202
Flat RED dichroic
glass



89 18 203
Flat YELLOW dichroic
glass



89 18 204
Flat GREEN dichroic
glass

89 18 205
Flat ETCHED glass

* ACCESSORIES only for 3600 Suolo
**ACCESSORIES only for 2900 Grande

ACCESSORIES

3600 SUOLO
DOUBLE GLASS

3600 GIARDINO
DOUBLE GLASS



89 18 300
Convex clear glass



89 02 000*
Internal side louver "DIL"



89 18 100
Prismatic glass
"Activa 10°"



89 19 000
Anti-glare louver



89 17 003
IP 68 junction box
with gel
89 17 000
IP 67 quick connector



89 18 400
Lens "Concentra"



89 04 000*
Anti-vandalism
protection grid "GPA"



89 18 201
Flat BLUE dichroic glass



89 18 202
Flat RED dichroic
glass
89 18 203
Flat YELLOW dichroic
glass



89 18 204
Flat GREEN dichroic glass
89 18 205
Flat ETCHED glass

*ACCESSORIES only for 3600 Suolo Double Glass



Northwave - Onigo di Pederocca - Italy

Installation - Essepi impianti - Giavera del Montello
Design - Elettrostudio Progettazioni Elettriche - Cornuda



2600 ATLANTIQUE

2600 ATLANTIQUE



2600 ATLANTIQUE
L E D



2600 ATLANTIQUE
DOUBLE GLASS

The 2600 Atlantique series is used for the lighting of gardens and facades up to 18 m / 60 ft high. These fittings are extremely versatile, with symmetrical optics, different beam angles and asymmetrical reflectors.

The double-glass system reduces the temperature of the outer glass up to 60%, enabling these fixtures to be installed in areas accessible to pedestrians, in compliance with EN 60598-2-13.

The top locking ring is available in AISI 316 stainless steel and increases resistance to mechanical stress and atmospheric agents. It is recommended for heavy-duty applications, such as in areas where they are driven over or near the ocean. As they only require a 162 mm 6³/₈" recess, they can also be used when a shallow depth is available.



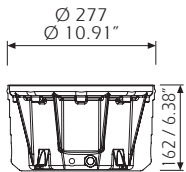


2600 Atlantique double glass for Metal Halide G12 Ceramic Base 70W with 2x3.5° optics (code 80 21 036)



2600 Atlantique double glass for Metal Halide G12 Ceramic Base 70W with 2x13.9° optics (code 80 21 044)

2 6 0 0
ATLANTIQUE





Cast aluminium body, phosphochromate treated and powder-painted.
 Cast aluminium or AISI 316 stainless steel locking ring.
 A4 stainless steel screws.
 Aluminium sleeve (to be ordered separately).
 12 mm / 1/2" clear flat tempered glass cover.
 Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
 Fittings come with one or two 3x1.5 mm² H07RNF cables, 3.0 m / 10 ft in length.
 Versions for other types of lamps are available on request.

Protection rating
 Roll-over weight
 Breaking strength



IP 68 FULL-DRY (see page 16)
 4500 Kg / 10,000 lbs
 IK 10 (58 Joules)

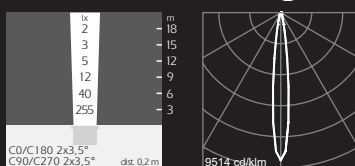
80 20 174
 80 20 003
 80 20 175
 Sleeve
 89 36 000





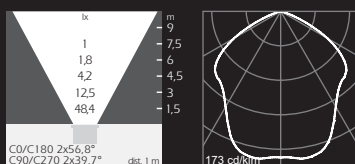
80 20 174 - (80 20 774)* 
 for Triple Tube GX24d/3 Base 32W
 glass temperature 73°C - 163°F
 weight 7.5 kg - 16.5 lbs 



80 20 003 - (80 20 703)* 
 for Metal Halide Par 30
 Medium Base 70W
 glass temperature 80°C - 176°F
 weight 7.8 kg - 17.2 lbs 



80 20 175 - (80 20 775)* 
 for Quad Tube G24d/2 2x18W
 glass temperature 73°C - 163°F
 weight 7.5 kg - 16.5 lbs 



*Comes with 2 in/out cables.



89 18 100
Prismatic glass
"Activa 10°"



89 18 400
Lens "Concentra"



89 22 000
Anti-vandalism
protection grid "GPA"



89 49 005
8 anti-vandalism
screws + 1 tool



89 17 003
IP 68 junction box
with gel
89 17 000
IP 67 quick connector



89 18 300
Convex clear glass



89 20 000
Round stainless steel
ring



89 18 205
Flat ETCHED glass



89 18 201
Flat BLUE dichroic
glass
89 18 202
Flat RED dichroic
glass



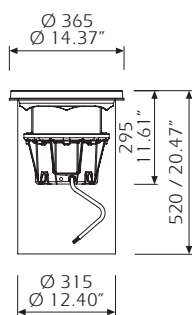
89 18 204
Flat GREEN dichroic
glass
89 18 203
Flat YELLOW dichroic
glass

ACCESSORIES



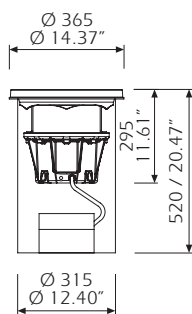
89 36 000
Sleeve

2 6 0 0
 ATLANTIQUE
 DOUBLE
 GLASS



80 21 055
 80 21 056
 Sleeve
 included



Cast aluminium body, phosphochromate treated and powder-painted.
 Cast aluminium locking ring.
 Anti-vandalism A4 stainless steel screws
 PVC sleeve with aluminium fixing ring.
 12 mm / 1/2" clear flat tempered glass cover.
 Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
 Fittings come with one or two 3x1.5mm² HD7RNF cables, 3.0 m / 10 ft in length.
 Versions for other types of lamps are available on request.

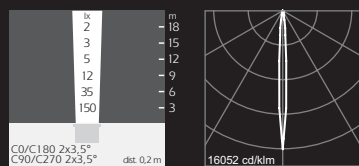


80 21 036
 80 21 044
 80 21 150
 80 21 151
 Sleeve
 included

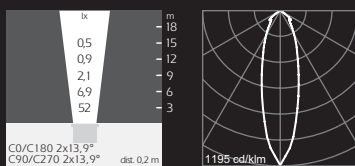
Protection rating
 Roll-over weight
 Breaking strength



IP 68 FULL-DRY (see page 16)
 7000 Kg / 15,000 lbs
 IK 10 (58 Joules)

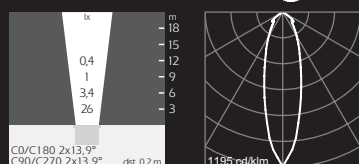
80 21 055 - (80 21 755)* 
for Metal Halide G12
Ceramic Base 39W
glass temperature 55°C - 131°F
weight 11.7 kg - 25.8 lbs 



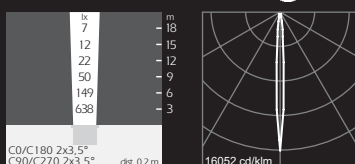
80 21 044 
for Metal Halide G12
Ceramic Base 70W ext. ballast
glass temperature 60°C - 140°F
weight 11.9 kg - 26.2 lbs 



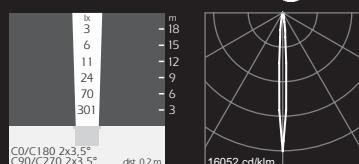
80 21 056 - (80 21 756)* 
for Metal Halide G12
Ceramic Base 39W
glass temperature 50°C - 122°F
weight 11.7 kg - 25.8 lbs 



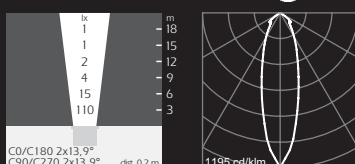
80 21 150 
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 90°C - 194°F
weight 9.8 kg - 21.6 lbs 



80 21 036 
for Metal Halide G12
Ceramic Base 70W ext. ballast
glass temperature 78°C - 172°F
weight 11.9 kg - 26.2 lbs 



80 21 151 
for Metal Halide G12
Ceramic Base 150W ext. ballast
glass temperature 88°C - 190°F
weight 9.8 kg - 21.6 lbs 



* Comes with 2 in/out cables.



89 04 000
Anti-vandalism
protection grid "GPA"



89 18 100
Prismatic glass
"Activa 10°"



89 18 400
Lens "Concentra"



89 17 003
IP 68 junction box
with gel
89 17 000
IP 67 quick connector



89 18 205
Flat ETCHED glass

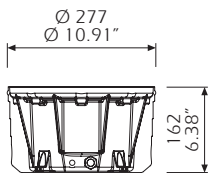


89 18 201
Flat BLUE dichroic
glass
89 18 202
Flat RED dichroic
glass



89 18 204
Flat GREEN dichroic
glass
89 18 203
Flat YELLOW dichroic
glass


2 6 0 0
 ATLANTIQUE
 L E D





Cast aluminium body, phosphochromate treated and powder-painted.
 Cast aluminium or AISI 316 stainless steel locking ring.
 A4 stainless steel screws.
 Aluminium sleeve (to be ordered separately).
 12 mm / 1/2" clear flat tempered glass cover.
 22 LUMILED leds 1.2W each.
 Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
 Fittings come with one 3x1.5 mm² HD7RNF cable, 3.0 m / 10 ft in length and DMX cable 3.0 m / 10 ft in length (only for 80 20 100).
 Class III fittings without built-in transformers are available on request.
 Operated by special switchboards or directly by radio control.


- 80 20 100
- 80 20 101
- 80 20 102
- 80 20 103
- 80 20 104
- 80 20 105
- Sleeve
- 89 36 000


Protection rating	IP 68 FULL-DRY (see page 16)
Roll-over weight	4500 Kg / 10,000 lbs
Breaking strength	IK 10 (58 Joules)


80 20 100 LED
 With 22 RGB LEDs 1.2W each
 ±5° tilting LEDs
 glass temperature 38°C - 100°F
 weight 7.5 kg - 16.5 lbs 

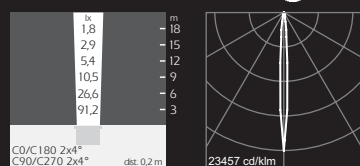
80 20 103 LED
 With 22 green LEDs 1.2W each
 ±5° tilting LEDs
 glass temperature 38°C - 100°F
 weight 7.5 kg - 16.5 lbs 

80 20 101 LED
 With 22 white LEDs 1.2W each
 ±5° tilting LEDs
 glass temperature 38°C - 100°F
 weight 7.5 kg - 16.5 lbs 

80 20 104 LED
 With 22 yellow LEDs 1.2W each
 ±5° tilting LEDs
 glass temperature 38°C - 100°F
 weight 7.5 kg - 16.5 lbs 

80 20 102 LED
 With 22 red LEDs 1.2W each
 ±5° tilting LEDs
 glass temperature 38°C - 100°F
 weight 7.5 kg - 16.5 lbs 

80 20 105 LED
 With 22 blue LEDs 1.2W each
 ±5° tilting LEDs
 glass temperature 38°C - 100°F
 weight 7.5 kg - 16.5 lbs 



89 18 450
2x23° prismatic glass



89 18 455
2x14° prismatic glass



89 22 000
Anti-vandalism protection grid "GPA"



89 20 000
Round stainless steel ring



89 17 000
IP 67 quick connector



89 18 300
Convex clear glass



89 56 050
PC control software + decoder IP 65



89 49 005
8 anti-vandalism screws + 1 tool



89 56 052
Remote control IP 65

ACCESSORIES



89 36 000
Sleeve



Bevilacqua Castle - Italy

Installation - Navarro Paolo imp. Elettrici, Legnago.



2100 MEDIO



2100 MEDIO
I N O X

2100 MEDIO



2100 MEDIO
DOUBLE GLASS



2100 MEDIO
DOUBLE GLASS INOX

The 2100 Medio series is used for the lighting of gardens and facades up to 15 m / 50 ft high. These fittings are extremely versatile, with symmetrical tiltable optics, with different beam angles. Fittings that use a G12 lamp come with a rapid reflector-fixing system that allows the lighting effect to be adjusted as required.



The double-glass system reduces the temperature of the outer glass up to 60%, enabling these fixtures to be installed in areas accessible to pedestrians, in compliance with EN 60598-2-13.

The top locking ring is available in AISI 316 stainless steel and increases resistance to mechanical stress and atmospheric agents. It is recommended for heavy-duty applications, such as in areas where they are driven over or near the ocean.



2100 Medio for Metal Halide G12 Ceramic Base 70W with 2x3.4° optics (code 80 30 110)

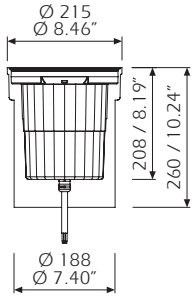


2100 Medio for Metal Halide G12 Ceramic Base 70W with 2x17° optics (code 80 30 111)

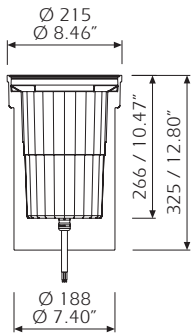


2100 Medio for Triple Tube GX24g/3 Base 32W with 2x51.8° optics (code 80 30 162)

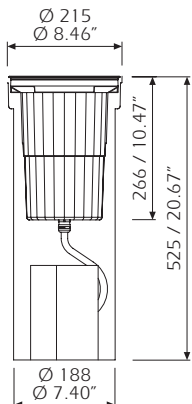
2100 MEDIO



80 30 040
80 30 041
Sleeve
89 45 030



80 30 033
80 30 073
80 30 096
80 30 162
80 30 080
80 30 081
Sleeve
89 45 031



80 30 110
80 30 111
Sleeve
included



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

Cast aluminium locking ring.

PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).

12 mm / 1/2" clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two 3x1.5 mm² or 3x2.5 mm² HD7RNF cables, 1 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
4000 Kg / 8,800 lbs
IK 10 (58 Joules)

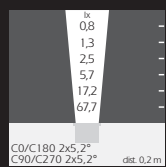


80 30 073 - (80 30 773)*

for Aluminium Reflector
AR111 75W

glass temperature 154°C - 310°F

weight 5.4 kg - 11.9 lbs



C0/C180 2x5,2°
C90/C270 2x5,2° dist. 0.2 m

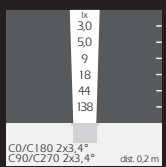
19570 cd/klm

80 30 080 - (80 30 780)*

for Metal Halide G12
Ceramic Base 39W

glass temperature 98°C - 208°F

weight 6.2 kg - 13.7 lbs



C0/C180 2x3,4°
C90/C270 2x3,4° dist. 0.2 m

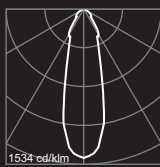
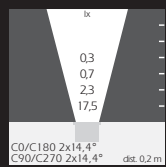
17756 cd/klm

80 30 033 - (80 30 733)*

for Halogen Par 30/120V 75W

glass temperature 152°C - 306°F

weight 3.8 kg - 8.4 lbs



C0/C180 2x14,4°
C90/C270 2x14,4° dist. 0.2 m

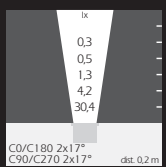
1534 cd/klm

80 30 081 - (80 30 781)*

for Metal Halide G12
Ceramic Base 39W

glass temperature 98°C - 208°F

weight 6.2 kg - 13.7 lbs



C0/C180 2x17°
C90/C270 2x17° dist. 0.2 m

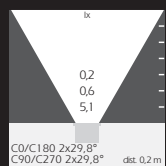
917 cd/klm

80 30 096 - (80 30 796)*

for Quad Tube G24d/2 Base 18W

glass temperature 64°C - 147°F

weight 4.8 kg - 10.6 lbs



C0/C180 2x29,8°
C90/C270 2x29,8° dist. 0.2 m

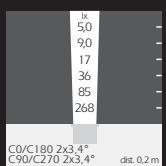
385 cd/klm

80 30 110

for Metal Halide G12
Ceramic Base 70W ext. ballast

glass temperature 133°C - 271°F

weight 6.5 kg - 14.3 lbs



C0/C180 2x3,4°
C90/C270 2x3,4° dist. 0.2 m

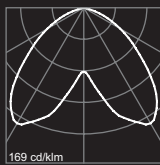
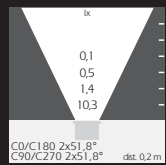
17756 cd/klm

80 30 162 - (80 30 762)*

for Triple Tube GX24g/3 Base 26/32W

glass temperature 69°C - 156°F

weight 4.8 kg - 10.6 lbs



C0/C180 2x51,8°
C90/C270 2x51,8° dist. 0.2 m

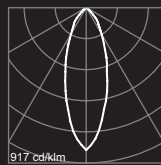
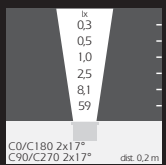
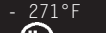
169 cd/klm

80 30 111

for Metal Halide G12
Ceramic Base 70W ext. ballast

glass temperature 133°C - 271°F

weight 6.5 kg - 14.3 lbs



C0/C180 2x17°
C90/C270 2x17° dist. 0.2 m

917 cd/klm

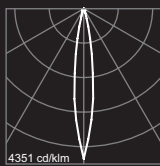
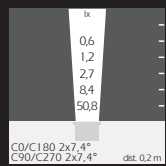
80 30 040 - (80 30 740)*

for Metal Halide G8,5

Ceramic Base 20W

glass temperature 83°C - 181°F

weight 4.2 kg - 9.3 lbs



C0/C180 2x7,4°
C90/C270 2x7,4° dist. 0.2 m

4351 cd/klm

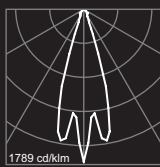
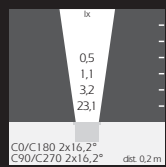
80 30 041 - (80 30 741)*

for Metal Halide G8,5

Ceramic Base 20W

glass temperature 83°C - 181°F

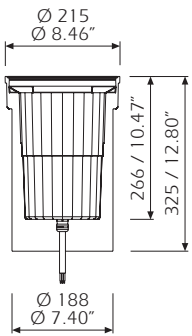
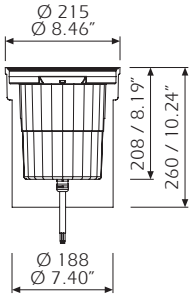
weight 4.2 kg - 9.3 lbs



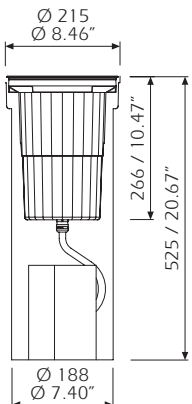
C0/C180 2x16,2°
C90/C270 2x16,2° dist. 0.2 m

1789 cd/klm

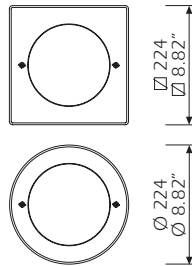
2100
MEDIO
INOX



80 61 040
80 61 041
Sleeve
89 45 030



80 61 110
80 61 111
Sleeve
included



Cast aluminium body, phosphochromate treated and powder-painted.
A4 stainless steel screws.
AISI 316 stainless steel locking ring.
PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).
15 mm / 5/8" clear flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with one or two 3x1.5 mm² or 3x2.5 mm² HD7RNF cables, 1 m 3.3 ft in length.
Versions for other types of lamps are available on request.

Protection rating
Roll-over weight
Breaking strength

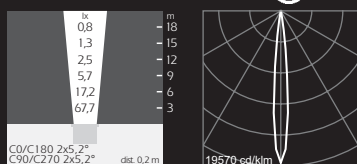
IP 68 FULL-DRY (see page 16)
4000 Kg / 8,800 lbs
IK 10 (58 Joules)

- 80 61 073 - (80 61 773)*
- 80 62 073 - (80 62 773)*



for Aluminium Reflector
AR111 75W
glass temperature 154°C - 310°F

weight 5.5 kg - 12.1 lbs



- 80 61 080 - (80 61 780)*
- 80 62 080 - (80 62 780)*



for Metal Halide G12
Ceramic Base 35W
glass temperature 98°C - 208°F

weight 6.3 kg - 13.9 lbs

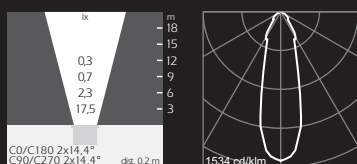


- 80 61 033 - (80 61 733)*
- 80 62 033 - (80 62 733)*



for Halogen Par 30/120V 75W
glass temperature 152°C - 306°F

weight 3.9 kg - 8.6 lbs



- 80 61 081 - (80 61 781)*
- 80 62 081 - (80 62 781)*



for Metal Halide G12
Ceramic Base 35W
glass temperature 98°C - 208°F

weight 6.3 kg - 13.9 lbs

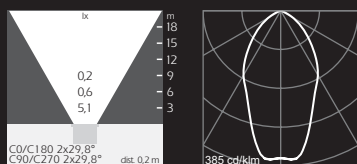


- 80 61 096 - (80 61 796)*
- 80 62 096 - (80 62 796)*



for Quad Tube G24d/2 Base 18W
glass temperature 64°C - 147°F

weight 4.9 kg - 10.8 lbs



- 80 61 110
- 80 62 110



for Metal Halide G12
Ceramic Base 70W ext. ballast
glass temperature 133°C - 271°F

weight 6.6 kg - 14.5 lbs

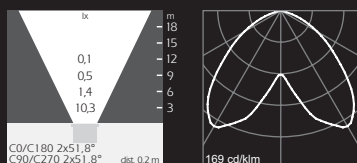


- 80 61 162 - (80 61 762)*
- 80 62 162 - (80 62 762)*



for Triple Tube GX24q/3 Base 26/32W
glass temperature 69°C - 156°F

weight 4.9 kg - 10.8 lbs



- 80 61 111
- 80 62 111



for Metal Halide G12
Ceramic Base 70W ext. ballast
glass temperature 133°C - 271°F

weight 6.6 kg - 14.5 lbs



- 80 61 040 - (80 61 740)*
- 80 62 040 - (80 62 740)*



for Metal Halide G8,5
Ceramic Base 20W
glass temperature 83°C - 181°F

weight 4.3 kg - 9.5 lbs



- 80 61 041 - (80 61 741)*
- 80 62 041 - (80 62 741)*

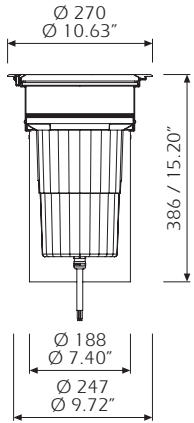


for Metal Halide G8,5
Ceramic Base 20W
glass temperature 83°C - 181°F

weight 4.3 kg - 9.5 lbs

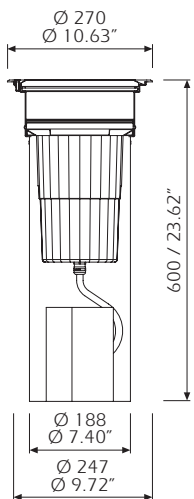


2 1 0 0
M E D I O
D O U B L E
G L A S S



80 38 073
80 38 033
80 38 080
80 38 081

Sleeve
included



80 38 110
80 38 111

Sleeve
included

Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws. Aluminium locking ring. PVC sleeve with aluminium fixing ring.

12mm / 1/2" clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two 3x1.5mm² or 3x2.5mm² HD7RNF cables, 1 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

Protection rating

IP 67

internal body IP 68 FULL-DRY
(see page 16)

Breaking strength

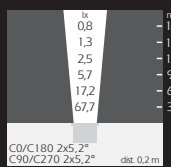
IK 10 (58 Joules)

80 38 073 - (80 38 773)*

for Aluminium Reflector
AR111 75W

glass temperature 104°C - 219°F

weight 8 kg - 17.6 lbs

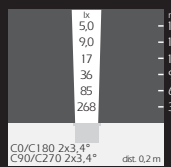


80 38 110

for Metal Halide G12
Ceramic Base 70W ext. ballast

glass temperature 78°C - 172°F

weight 9 kg - 19.8 lbs

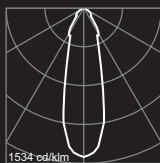
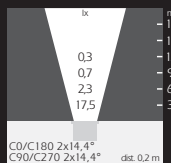


80 38 033 - (80 38 733)*

for Halogen Par 30/120V 75W

glass temperature 103°C - 217°F

weight 6.3 kg - 13.9 lbs

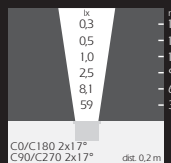


80 38 111

for Metal Halide G12
Ceramic Base 70W ext. ballast

glass temperature 75°C - 167°F

weight 9 kg - 19.8 lbs



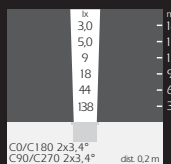
80 38 080 - (80 38 780)*

for Metal Halide G12

Ceramic Base 39W

glass temperature 57°C - 135°F

weight 8.7 kg - 19.2 lbs



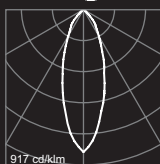
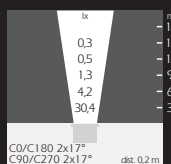
80 38 081 - (80 38 781)*

for Metal Halide G12

Ceramic Base 39W

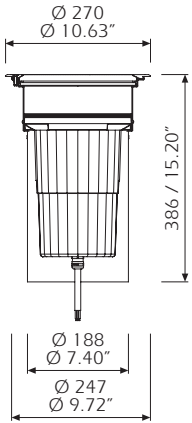
glass temperature 56°C - 133°F

weight 8.7 kg - 19.2 lbs



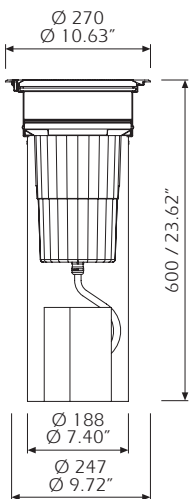
*Comes with 2 in/out cables.
Photometric data refer to the standard version.
Accessories on page 57

2100
MEDI0
DOUBLE
GLASS INOX



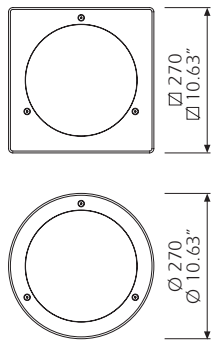
80 68 073
80 68 033
80 68 080
80 68 081

Sleeve
included



80 68 110
80 68 111

Sleeve
included



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws

AISI 316 stainless steel locking ring.

PVC sleeve with aluminium fixing ring.

12 mm / 1/2" clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-10 inches gravel drain bed.

Fittings come with one or two 3x1.5 mm² or 3x2.5 mm² HD7RNF cables, 1 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

Protection rating

IP 67

internal body IP 68 FULL-DRY

(see page 16)

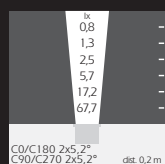
Breaking strength

IK 10 (58 Joules)

- 80 68 073 - (80 68 773)*
- 80 69 073 - (80 69 773)*



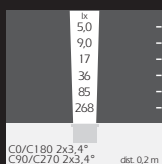
for Aluminium Reflector
AR111 75W
glass temperature 104°C - 219°F
weight 8.1 kg - 17.9 lbs



- 80 68 110
- 80 69 110



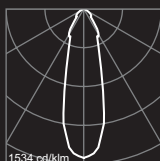
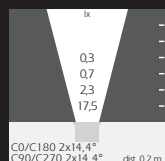
for Metal Halide G12
Ceramic Base 70W ext. ballast
glass temperature 78°C - 172°F
weight 9.1 kg - 20.1 lbs



- 80 68 033 - (80 68 733)*
- 80 69 033 - (80 69 733)*



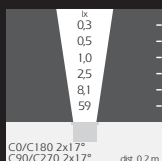
for Halogen Par 30/120V 75W
glass temperature 103°C - 217°F
weight 6.4 kg - 14.1 lbs



- 80 68 111
- 80 69 111



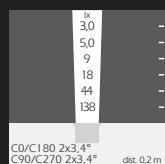
for Metal Halide G12
Ceramic Base 70W ext. ballast
glass temperature 75°C - 167°F
weight 9.1 kg - 20.1 lbs



- 80 68 080 - (80 68 780)*
- 80 69 080 - (80 69 780)*



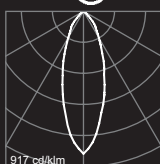
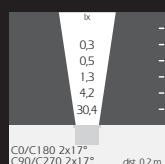
for Metal Halide G12
Ceramic Base 39W
glass temperature 57°C - 135°F
weight 8.8 kg - 19.4 lbs



- 80 68 081 - (80 68 781)*
- 80 69 081 - (80 69 781)*



for Metal Halide G12
Ceramic Base 39W
glass temperature 56°C - 133°F
weight 8.8 kg - 19.4 lbs



* Comes with 2 in/out cables.
Photometric data refer to the standard version.
Accessories on page 57.

ACCESSORIES

2100 MEDIO

2100 MEDIO

I N O X



89 45 030
Sleeve
For 208 mm /
8¹/₄" high
fixture

89 45 031
Sleeve
for 266 mm /
10¹/₂" high
fixture



89 42 000*
Anti-vandalism
protection grid "GPA"



89 26 000
Anti-glare louver



89 17 003
IP 68 junction box
with gel
89 17 000
IP 67 quick connector



89 49 002
6 anti-vandalism
screws + 1 tool



89 07 000*
Round stainless steel
grid



89 09 000*
Square stainless
steel grid



89 18 601*/901**
Flat BLUE dichroic
glass



89 18 602*/902**
Flat RED dichroic
glass



89 18 603*/903**
Flat YELLOW dichroic
glass



89 18 604*/904**
Flat GREEN dichroic
glass



89 18 605*/905**
Flat ETCHED glass

* Accessories only for 2100 Medio
**Accessories only for 2100 Medio Inox

ACCESSORIES

2100 MED10
DOUBLE GLASS

2100 MED10
DOUBLE GLASS INOX



89 17 003
IP 68 junction box with
gel
89 17 000
IP 67 quick connector



89 49 015
3 anti-vandalism screws
+ 1 tool



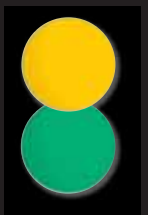
89 26 000
Anti-glare louver



89 18 620
Flat ETCHED glass

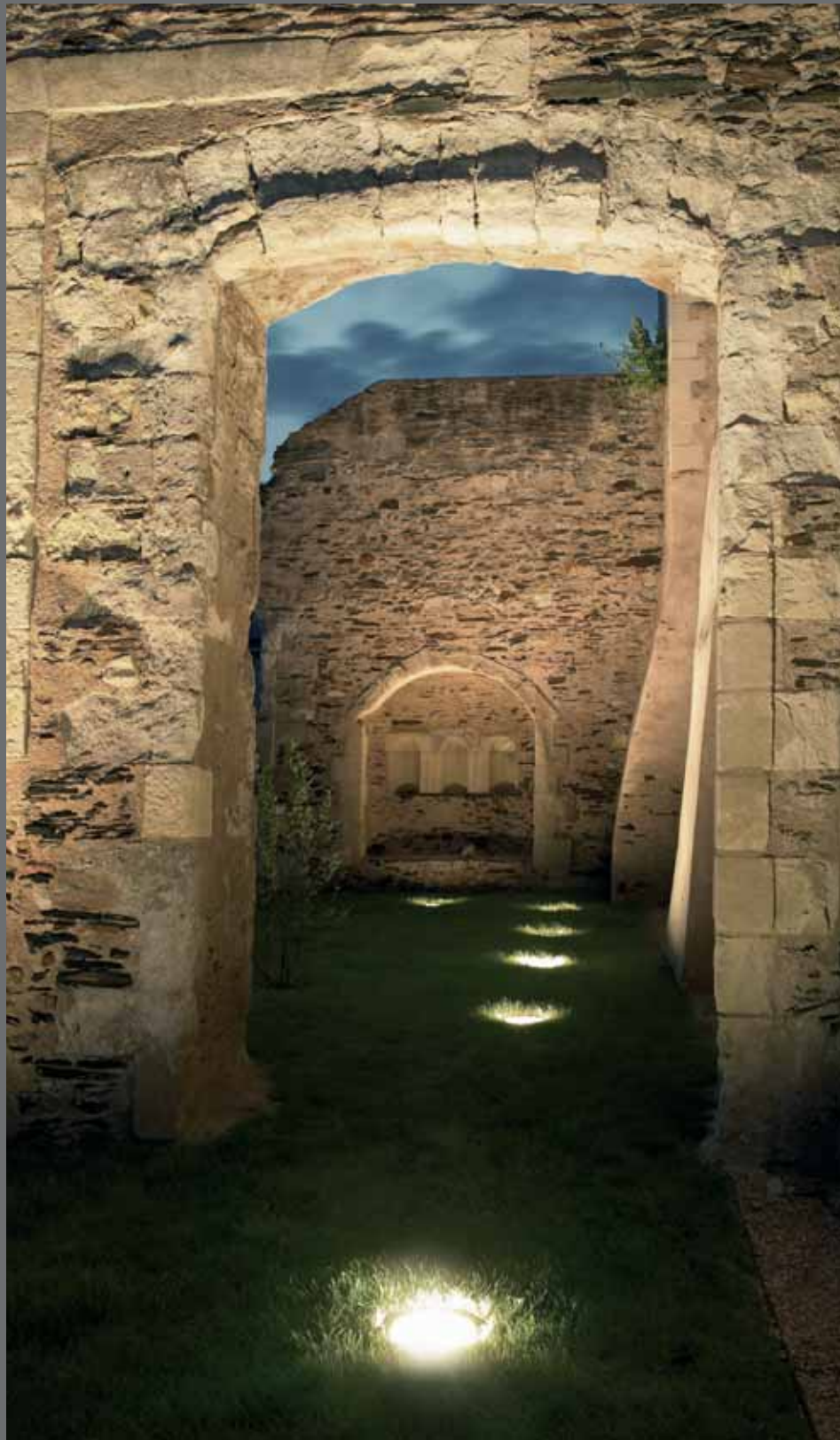


89 18 601*
Flat BLUE dichroic
glass
89 18 602*
Flat RED dichroic
glass



89 18 603*
Flat YELLOW dichroic
glass
89 18 604*
Flat GREEN dichroic
glass

*Supplied to replace the inner glass.



Jardin du Musée des Beaux Arts, Angers - France

Design - BE COSIL (Eclairagiste: Gérard FOUCAULT)
Installation - E.t.d.e.



1200 MINI



1200 MINI
INOX

1200 MINI



1200 MINI
DOUBLE GLASS



1200 MINI
DOUBLE GLASS INOX

The 1200 Mini series is used for the lighting of gardens and facades up to 6 m / 20 ft high. These fittings are extremely versatile, with symmetrical tilting optics and different beam angles.

The double-glass system reduces the temperature of the outer glass up to 60%, enabling these fixtures to be installed in areas accessible to pedestrians, in compliance with EN 60598-2-13.

The top locking ring is available in AISI 316 stainless steel and increases resistance to mechanical stress and atmospheric agents. It is recommended for heavy-duty applications, such as in areas where they are driven over or near the ocean.





1200 Mini for MR16 Bi-Pin/12V 50W with 10° lamp (code 80 35 014)

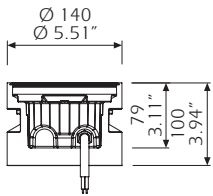


1200 Mini for MR16 Bi-Pin/12V 50W with 25° lamp (code 80 35 014)

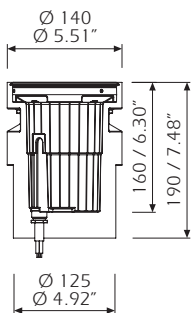


1200 Mini for MR16 Bi-Pin/12V 50W with 60° lamp (code 80 35 014)

1 2 0 0
M I N I



80 70 103
80 70 101
80 70 102
80 37 010
80 37 001
S l e e v e
89 45 050



80 35 030
80 35 050
80 35 014
80 35 034
80 35 100
80 35 105
80 35 015

S l e e v e
89 45 020

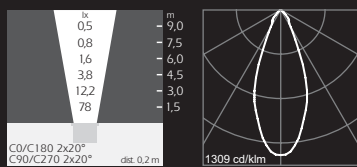
Cast aluminium body, phosphochromate treated and powder-painted.
A4 stainless steel screws.
Cast aluminium locking ring.
PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).
12 mm / 1/2" clear flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 10-12 inches gravel drain bed.
Fittings come with one or two 2/3x1 mm² or 2/3x1.5 mm² HD7RNF or silicone cables, 1.0 m / 3.3 ft in length.
Versions for other types of lamps are available on request.

Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
3000 Kg / 6,600 lbs
IK 10 (24 Joules)

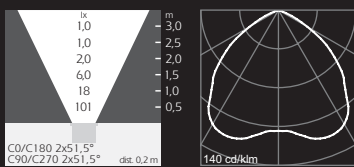
80 35 030 - (80 35 730)*

for MR 16/120V GZ10
base Twist & Lock
glass temperature 121°C - 250°F
weight 1.6 kg - 3.5 lbs



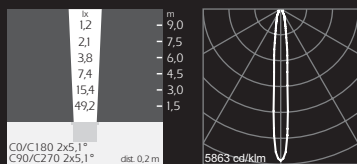
80 35 034 - (80 35 734)*

Triple Tube Self Ballasted
Medium Base
glass temperature 42°C - 108°F
weight 1.6 kg - 3.5 lbs



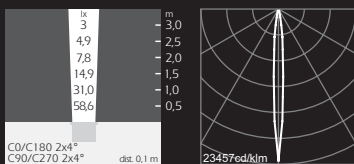
80 35 050 - (80 35 750)*

for Halogen Par 20/120V 50W
glass temperature 156°C - 313°F
weight 1.6 kg - 3.5 lbs



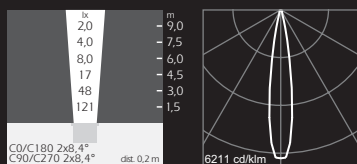
80 35 100 - (80 35 700)*

LED
with 3 white LEDs 1W
glass temperature 38°C - 100°F
weight 1.6 kg - 3.5 lbs



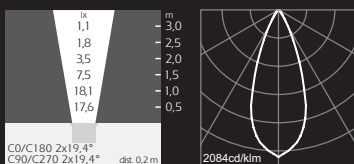
80 35 014 - (80 35 714)*

for MR 16 Bi-Pin/12V 50W
glass temperature 156°C - 313°F
weight 1.6 kg - 3.5 lbs



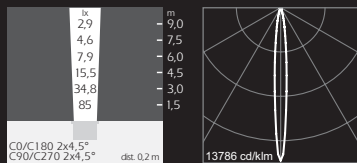
80 35 105 - (80 35 705)*

LED
with 3 white LEDs 1W
glass temperature 38°C - 100°F
weight 0.8 kg - 1.8 lbs



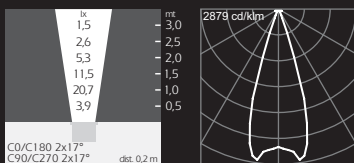
80 70 103 - (80 70 153)*

for MR 16 Bi-Pin/12V 35W
glass temperature 125°C - 257°F
weight 0.8 kg - 1.8 lbs



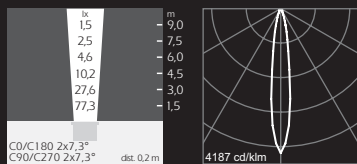
80 37 010 - (80 37 710)*

LED
with 3 white LEDs 1W
glass temperature 38°C - 100°F
weight 0.8 kg - 1.8 lbs



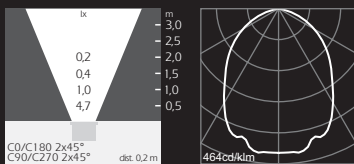
80 70 101 - (80 70 151)*

for Bi-Pin/12V 35W ext. transf.
glass temperature 125°C - 257°F
weight 0.8 kg - 1.8 lbs



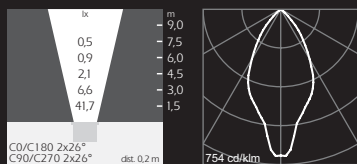
80 37 001 - (80 37 701)*

LED
with 20 white SMD LEDs 0.15W
glass temperature 38°C - 100°F
weight 0.8 kg - 1.8 lbs



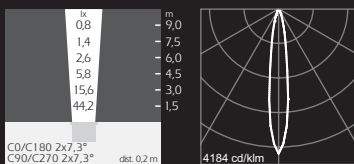
80 70 102 - (80 70 152)*

for Bi-Pin/12V 35W ext. transf.
glass temperature 125°C - 257°F
weight 0.8 kg - 1.8 lbs

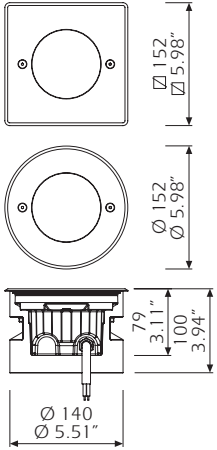


80 35 015 - (80 35 715)*

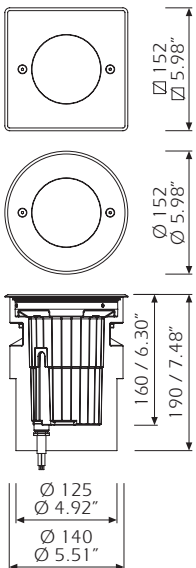
for Bi-Pin/12V 20W
glass temperature 121°C - 250°F
weight 1.6 kg - 3.5 lbs



1 2 0 0
M I N I
I N O X



80 71 003
80 71 001
80 71 002
80 32 010
80 32 001
S l e e v e
89 45 050



80 32 030
80 32 050
80 32 014
80 32 034
80 32 100
80 32 105
80 32 015

S l e e v e
89 45 020



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

AISI 316 stainless steel locking ring.

PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).

15 mm / 5/8" clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two 2/3x1 mm² or 2/3x1.5 mm² HD7RNF or silicone cables, 1.0 m 3.3 ft in length.

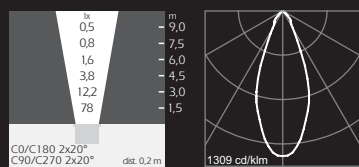
Versions for other types of lamps are available on request.

Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
3000 Kg / 6,600 lbs
IK 10 (24 Joules)

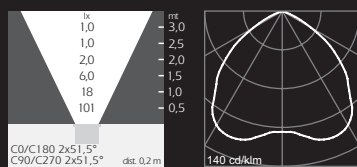
○ 80 32 030 - (80 32 730)*
 □ 80 33 030 - (80 33 730)*

for MR16/120V GZ10 base Twist & Lock
 glass temperature 121°C - 250°F
 weight 1.7 kg - 3.7 lbs



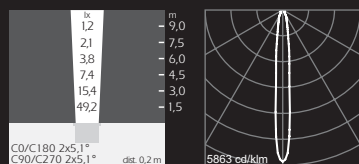
○ 80 32 034 - (80 32 734)*
 □ 80 33 034 - (80 33 734)*

Triple Tube Self Ballasted Medium Base
 glass temperature 42°C - 108°F
 weight 1.7 kg - 3.7 lbs



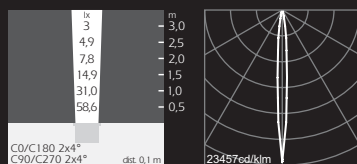
○ 80 32 050 - (80 32 750)*
 □ 80 33 050 - (80 33 750)*

for Halogen Par 20/120V 50W
 glass temperature 156°C - 313°F
 weight 1.7 kg - 3.7 lbs



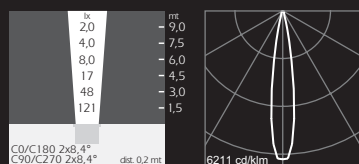
○ 80 32 100 - (80 32 700)* LED
 □ 80 33 100 - (80 33 700)* LED

with 3 white LEDs 1W
 glass temperature 38°C - 100°F
 weight 1.7 kg - 3.7 lbs



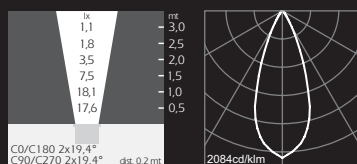
○ 80 32 014 - (80 32 714)*
 □ 80 33 014 - (80 33 714)*

for MR 16 Bi-Pin/12V 50W
 glass temperature 156°C - 313°F
 weight 1.7 kg - 3.7 lbs



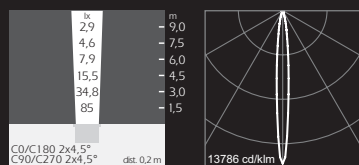
○ 80 32 105 - (80 32 705)* LED
 □ 80 33 105 - (80 33 705)* LED

with 3 white LEDs 1W
 glass temperature 38°C - 100°F
 weight 0.9 kg - 2 lbs



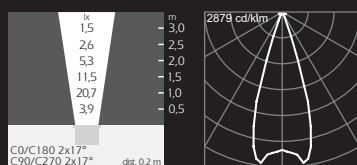
○ 80 71 003 - (80 71 053)*
 □ 80 72 003 - (80 72 053)*

for MR 16 Bi-Pin/12V 35W
 glass temperature 125°C - 257°F
 weight 0.9 kg - 2 lbs



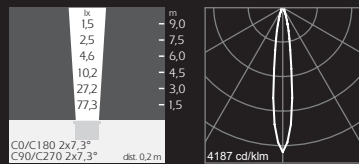
○ 80 32 010 - (80 32 710)* LED
 □ 80 33 010 - (80 33 710)* LED

with 3 white LEDs 1W
 glass temperature 38°C - 100°F
 weight 0.9 kg - 2 lbs



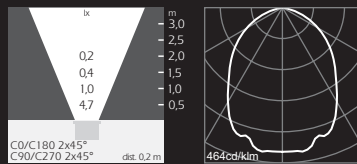
○ 80 71 001 - (80 71 051)*
 □ 80 72 001 - (80 72 051)*

for Bi-Pin/12V 35W ext. transf.
 glass temperature 125°C - 257°F
 weight 0.9 kg - 2 lbs



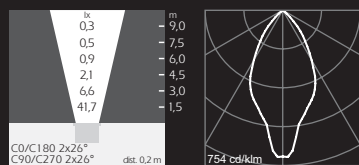
○ 80 32 001 - (80 32 701)* LED
 □ 80 33 001 - (80 33 701)* LED

with 20 white SMD LEDs 0.15W
 glass temperature 38°C - 100°F
 weight 0.9 kg - 2 lbs



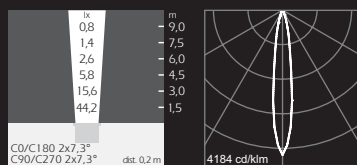
○ 80 71 002 - (80 71 052)*
 □ 80 72 002 - (80 72 052)*

for Bi-Pin/12V 35W ext. transf.
 glass temperature 125°C - 257°F
 weight 0.9 kg - 2 lbs



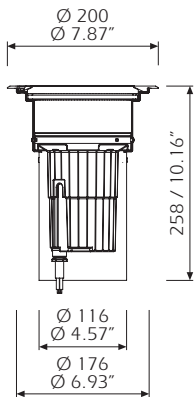
○ 80 32 015 - (80 32 715)*
 □ 80 33 015 - (80 33 715)*

for Bi-Pin/12V 20W
 glass temperature 121°C - 250°F
 weight 1.7 kg - 3.7 lbs



*Comes with 2 in/out cables.
 Accessories on page 70

1 2 0 0
M I N I
D O U B L E
G L A S S



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

Aluminium locking ring.

PVC sleeve with aluminium fixing ring.

10 mm / $\frac{3}{8}$ " clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two $2/3 \times 1 \text{ mm}^2$ or $2/3 \times 1.5 \text{ mm}^2$ HD7RNF or silicone cables, 1.0 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

80 34 030
80 34 014
80 34 037
80 34 039
80 34 050
80 34 015

Sleeve
included

Protection rating

IP67
internal body IP 68 FULL-DRY
(see page 16)

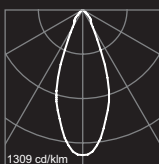
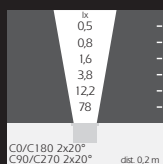
Breaking strength

IK 10 (24 Joules)



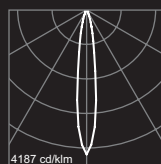
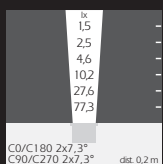
80 34 030 - (80 34 730)*

for MR16/120V GZ10
base Twist & Lock
glass temperature 48°C - 118°F
weight 2.5 kg - 5.5 lbs



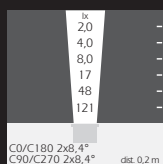
80 34 015 - (80 34 715)*

for Bi-Pin/12V 20W
glass temperature 48°C - 115°F
weight 2.5 kg - 5.5 lbs



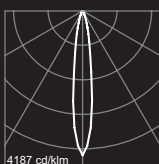
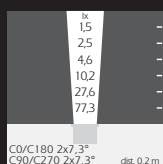
80 34 014 - (80 34 714)*

for MR 16 Bi-Pin/12V 50W
glass temperature 38°C - 100°F
weight 2.5 kg - 5.5 lbs



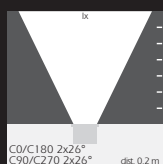
80 34 037 - (80 34 737)*

for Bi-Pin/12V 35W ext. transf.
glass temperature 40°C - 104°F
weight 2.5 kg - 5.5 lbs



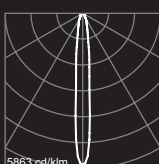
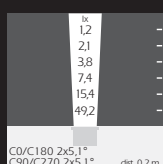
80 34 039 - (80 34 739)*

for Bi-Pin/12V 35W ext. transf.
glass temperature 40°C - 104°F
weight 2.5 kg - 5.5 lbs



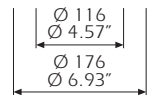
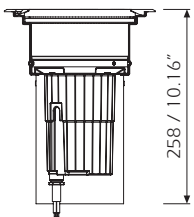
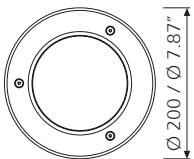
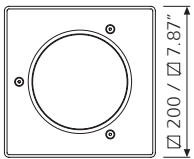
80 34 050 - (80 34 750)*

for Halogen Par 20/120V 50W
glass temperature 53°C - 127°F
weight 2.5 kg - 5.5 lbs



*Comes with 2 in/out cables.
Photometric data refer to the standard version.
Accessories on page 71

1 2 0 0
M I N I
D O U B L E
G L A S S I N O X



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

AISI 316 stainless steel locking ring.

PVC sleeve with aluminium fixing ring.

10 mm / 3/8" clear flat tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two 2/3x1 mm² or 2/3x1.5 mm² HD7RNF or silicone cables, 1.0 m 3.3 ft in length.

Versions for other types of lamps are available on request.

- 80 64 030
 - 80 64 014
 - 80 64 037
 - 80 64 039
 - 80 64 050
 - 80 64 015
- Sleeve included

Protection rating

IP67
internal body IP 68 FULL-DRY
(see page 16)

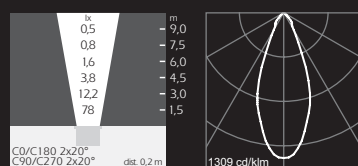
Breaking strength

IK 10 (24 Joules)



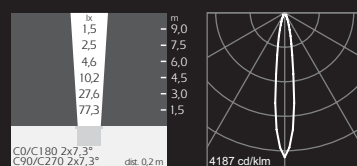
○ 80 64 030 - (80 64 730)*
 □ 80 65 030 - (80 65 730)*

for MR16/120V GZ10 base Twist & Lock
 glass temperature 48°C - 118°F
 weight 2.5 kg - 5.5 lbs



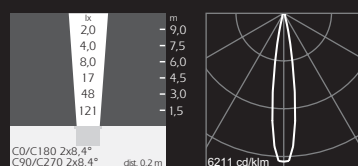
○ 80 64 015 - (80 64 715)*
 □ 80 65 015 - (80 65 715)*

for Bi-Pin/12V 20W
 glass temperature 48°C - 118°F
 weight 2.5 kg - 5.5 lbs



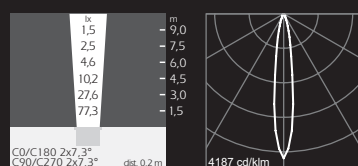
○ 80 64 014 - (80 64 714)*
 □ 80 65 014 - (80 65 714)*

for MR 16 Bi-Pin/12V 50W
 glass temperature 38°C - 100°F
 weight 2.5 kg - 5.5 lbs



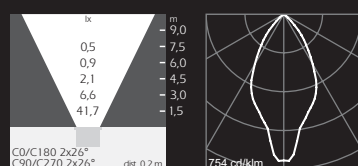
○ 80 64 037 - (80 64 737)*
 □ 80 65 037 - (80 65 737)*

for Bi-Pin/12V 35W
 glass temperature 40°C - 104°F
 weight 2.5 kg - 5.5 lbs



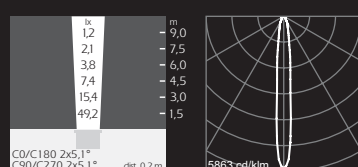
○ 80 64 039 - (80 64 739)*
 □ 80 65 039 - (80 65 739)*

for Bi-Pin/12V 35W
 glass temperature 40°C - 104°F
 weight 2.5 kg - 5.5 lbs



○ 80 64 050 - (80 64 750)*
 □ 80 65 050 - (80 65 750)*

for Halogen Par 20/120V 50W
 glass temperature 53°C - 127°F
 weight 2.5 kg - 5.5 lbs



*Comes with 2 in/out cables.
 Photometric data refer to the standard version.
 Accessories on page 71

ACCESSORIES

1200 MINI

1200 MINI

I N O X



89 45 050



89 45 020

89 45 050
Sleeve
for 80 mm
3¹/₈" high
fixture

89 45 020
Sleeve
for 160 mm
6¹/₄" high
fixture



89 17 003
IP 68 junction box with
gel
89 17 000
IP 67 quick connector



89 49 001
4 anti-vandalism screws
+ 1 tool



89 11 000*
Round stainless steel
grid



89 12 000*
Square stainless steel
grid



89 23 000
Anti-glare louver
(not suitable for
versions with LED)

For external transformer
please contact
Zaneen Lighting



89 18 701*/89 17 701**
Flat BLUE dichroic
glass
89 18 702*/89 17 702**
Flat RED dichroic glass



89 18 703*/89 17 703**
Flat YELLOW dichroic
glass
89 18 704*/89 17 704**
Flat GREEN dichroic
glass
89 18 705*/89 17 705**
Flat ETCHED glass

* Accessories only for 1200 Mini
**Accessories only for 1200 Mini Inox

ACCESSORIES

1200 MINI
DOUBLE GLASS

1200 MINI
DOUBLE GLASS INOX



89 17 003
IP 68 junction box
with gel
89 17 000
IP 67 quick connector



89 49 015
3 anti-vandalism screws
+ 1 tool

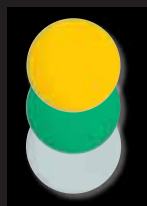


89 23 000*
Anti-glare louver

For external transformer
please contact
Zaneen Lighting



89 18 701*
Flat BLUE dichroic
glass
89 18 702*
Flat RED dichroic
glass



89 18 703*
Flat YELLOW dichroic
glass
89 18 704*
Flat GREEN dichroic
glass
89 18 720
Flat ETCHED glass

**Supplied to replace the inner glass.

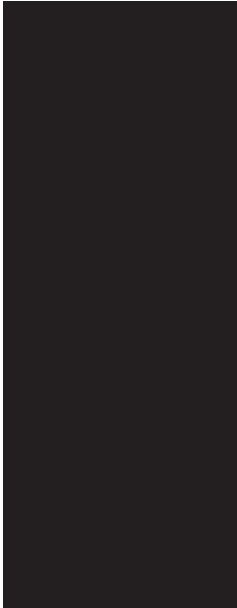


Bibliothèque Louis Nucera, Nice - France

Design - AIK Y. Kersalé
Installation - Amec Spie



8 0 0 M I C R O



The 800 Micro series is designed and developed to enhance indoor and outdoor areas. It can be recessed in ground or in the wall or as a path marker. The reduced depth and dimensions enable this fitting to blend discretely into the surroundings.



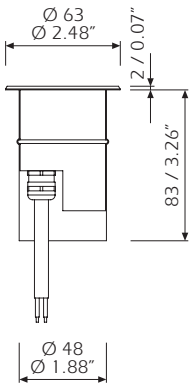
The top locking ring is made of AISI 316 stainless steel and increases resistance to mechanical stress and atmospheric agents. It is recommended for heavy-duty applications, such as in pedestrian areas or near the ocean.



800 Micro Gu 4 20W (code 80 01 001) and 800 Micro with 5 white LEDs (code 80 01 011)



8 0 0 MICRO



Cast aluminium body, phosphochromate treated and powder-painted.
Stainless steel locking ring.
Invisible A4 stainless steel screws.
Aluminium sleeve.
12 mm / 1/2" clear flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with 1 cable, 1.0 m / 3.3 ft in length.
Versions for other types of lamps are available on request.

80 01 001
80 01 011
80 01 012
80 01 013
80 01 014
80 01 015

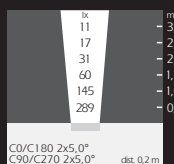
Sleeve
included

Protection rating
Breaking strength

IP 67
IK 10 (20 Joules)

80 01 001

for MR 11 Bi-Pin/12V 20W
glass temperature 80°C - 176°F
weight 0.35 kg - 0.8 lbs



80 01 011

LED

with 5 white LEDs 0.15W
glass temperature 39°C - 102°F
weight 0.35 kg - 0.8 lbs



80 01 012

LED

with 5 red LEDs 0.15W
glass temperature 39°C - 102°F
weight 0.35 kg - 0.8 lbs



80 01 013

LED

with 5 green LEDs 0.15W
glass temperature 39°C - 102°F
weight 0.35 kg - 0.8 lbs



80 01 014

LED

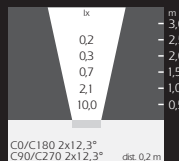
with 5 yellow LEDs 0.15W
glass temperature 39°C - 102°F
weight 0.35 kg - 0.8 lbs



80 01 015

LED

with 5 blue LEDs 0.15W
glass temperature 39°C - 102°F
weight 0.35 kg - 0.8 lbs



For external transformer
please contact
Zaneen Lighting



San Giovanni Caves, Domusnovas, Cagliari - Italy

Engineering commissioned and coordinated by Sgargi Impianti
Design - Light Engineering Design Ferrara Palladino - Milan
Design - Studio Renzo Tedeschi - Bologna
Installation - Sgargi Impianti - Bologna
Works Supervisor - Sandro Costa



T E T R A
I N C A S S O 9 0 0

TETRA INCASSO



T E T R A
I N C A S S O 3 6 0

Tetra Incasso light fittings are designed and built for illuminating facades up to 6 m / 20 ft high. The reduced depth and dimensions enable this fitting to blend discretely into the surroundings. The optics are designed to create diffused light and eliminate shadow.



Designers can personalize the installation by the choice of T5 fluorescent lamps and LED and two length options.

The top locking ring made of AISI 316 stainless steel increases resistance to mechanical stress and atmospheric agents. It is recommended for heavy-duty applications, such as in pedestrian areas or near the ocean.



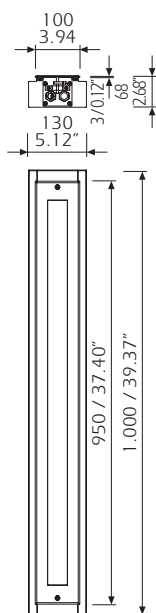
Tetra incasso for Linear Fluorescent T5 8W interdistance 980 mm / 38⁵/₈" (50 80 011)



Tetra incasso for Linear Fluorescent T5 39W interdistance 2.000 mm / 78³/₄" (50 80 031)

TETRA INCASSO

9 0 0



Extruded aluminium body, phosphochromate treated and powder-painted in grey Coron.
 Cast aluminium locking rings.
 AISI 316 stainless steel locking frame.
 A4 stainless steel screws.
 AISI 304 stainless steel sleeve (to be ordered separately).
 Fittings equipped with HF ballasts.
 8 mm / 3/8" flat tempered glass cover.
 Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
 Fittings come with two 3x1 mm² HD7RNF cables.
 Versions for other types of lamps are available on request.

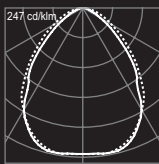
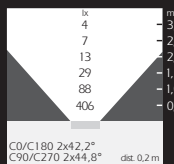
50 80 021
 50 80 031
 50 80 081
 50 80 082
 50 80 083
 50 80 084
 50 80 085

S l e e v e
 89 45 065

Protection rating IP 67
 Breaking strength IK 08 (15 Joules)

50 80 021

Linear Fluorescent T5 21W
weight 4.0 kg - 8.8 lbs



50 80 081

with 18 white LEDs 1W each
weight 4.0 kg - 8.8 lbs

LED

50 80 082

with 18 red LEDs 1W each
weight 4.0 kg - 8.8 lbs

LED

50 80 083

with 18 green LEDs 1W each
weight 4.0 kg - 8.8 lbs

LED

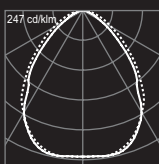
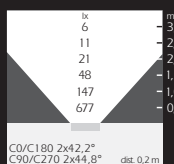
50 80 084

with 18 yellow LEDs 1W each
weight 4.0 kg - 8.8 lbs

LED

50 80 031

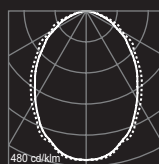
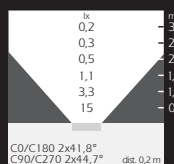
Linear Fluorescent T5 39W
weight 4.0 kg - 8.8 lbs



50 80 085

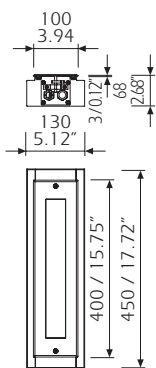
with 18 blue LEDs 1W each
weight 4.0 kg - 8.8 lbs

LED



TETRA INCASSO

8 6 0



Extruded aluminium body, phosphochromate treated and powder-painted in grey Coron.
 Cast aluminium locking rings.
 AISI 316 stainless steel locking frame.
 A4 stainless steel screws.
 AISI 304 stainless steel sleeve (to be ordered separately).
 Fittings equipped with HF ballasts.
 8 mm / 3/8" flat tempered glass cover.
 Installation in sleeve set in concrete, with a 20-30 cm 8-12 inches gravel drain bed.
 Fittings come with two 3x1 mm² HD7RNF cables.
 Versions for other types of lamps are available on request.

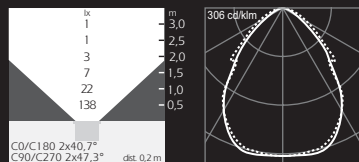
50 80 011
 50 80 071
 50 80 072
 50 80 073
 50 80 074
 50 80 075
 S l e e v e
 89 45 060

Protection rating IP 67
 Breaking strength IK 08 (15 Joules)



50 80 011

Linear fluorescent T5 8W
weight 2.0 kg - 4.4 lbs



50 80 071

with 6 white LEDs 1W
weight 2.0 kg - 4.4 lbs

LED

50 80 072

with 6 red LEDs 1W
weight 2.0 kg - 4.4 lbs

LED

50 80 073

with 6 green LEDs 1W
weight 2.0 kg - 4.4 lbs

LED

50 80 074

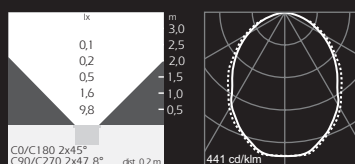
with 6 yellow LEDs 1W
weight 2.0 kg - 4.4 lbs

LED

50 80 075

with 6 blue LEDs 1W
weight 2.0 kg - 4.4 lbs

LED





Parvis à Andernos les Bains - France

Installation - Sté Cassagne

Photo - Comptoir de la photographie



2600 ATLANTIQUE
ROLL OVER



2100 MEDIO
ROLL OVER
2 OPENINGS

ROLL OVER



2100 MEDIO
ROLL OVER
6 OPENINGS



1200 MINI
ROLL OVER
2 OPENINGS



1200 MINI
ROLL OVER
4 OPENINGS



The Roll-Over series is used to create illuminated pedestrian walkways, cycle tracks or paved routes in general. Three different models and a vast choice of light sources and domes enable the designer to create the desired lighting effects.



2100 Medio Roll-Over 2 Openings for Metal Halide G12 Ceramic Base 39W (code 81 29 081)



2600 Atlantique Roll-Over 4 Openings for Quad tube G24d/3 Base 26W (code 80 25 174)

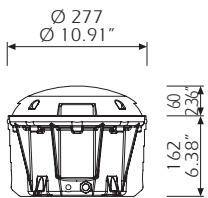


2100 Medio Roll-Over 6 Openings for Metal Halide G12 Ceramic Base 39W (code 81 30 081)

2 6 0 0
ATLANTIQUE
ROLL OVER



Cast aluminium body, phosphochromate treated and powder-painted.
Cast aluminium dome with 4 openings.
A4 stainless steel screws.
Aluminium sleeve (to be ordered separately).
12 mm / 1/2" clear flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm 8-12 inches gravel drain bed.
Fittings come with one or two 3x1.5 mm² HO7RNF cables, 3.0 m / 10 ft in length.
Versions for other types of lamps are available on request.




Protection rating
Roll-over weight
Breaking strength


IP 68 FULL-DRY (see page 16)
5000 Kg / 11,000 lbs
IK 10 (58 Joules)

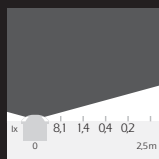
80 25 174
Sleeve
89 36 000



80 25 174 - (80 25 774)* 

for Quad Tube G24d/3 Base 26W

weight 8.0 kg - 17.6 lbs  US LISTED



ACCESSORIES



89 17 003
IP 68 junction box
with gel

89 17 000
IP 67 quick connector



89 49 006
4 anti-vandalism
screws + 1 tool

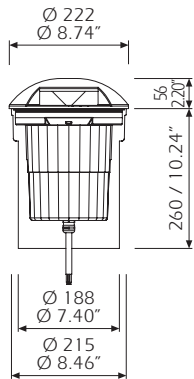


89 36 000
S l e e v e

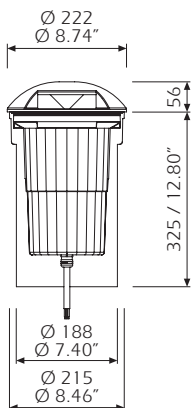


89 44 000
Shutter for 1 opening

2100
MEDIO
ROLL OVER
2 OPENINGS



81 29 033
Sleeve
89 45 030



81 29 096
81 29 162
81 29 081
Sleeve
89 45 031

Cast aluminium body, phosphochromate treated and powder-painted.
A4 stainless steel screws.
Cast aluminium dome with 2 openings.
PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).
8 mm ³/₈" convex clear tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with one or two 3x1.5 mm² or 3x2.5 mm² HD7RNF cables, 1.0 m 3.3 ft in length.
Versions for other types of lamps are available on request.

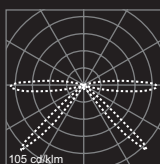
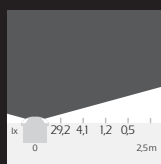
Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
4000 Kg / 8,800 lbs
IK 10 (58 Joules)

81 29 033 - (81 29 733)*

For Halogen Par 30/120V 75W

weight 4.2 kg - 9.3 lbs

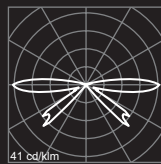
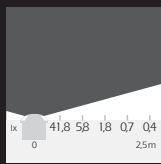


81 29 081 - (81 29 781)*

for Metal Halide G12

Ceramic Base 39W

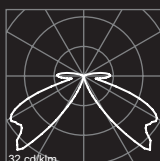
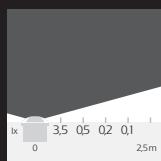
weight 6.6 kg - 14.6 lbs



81 29 096 - (81 29 796)*

for Quad Tube G24d/2 Base 18W

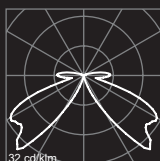
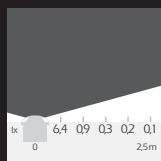
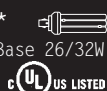
weight 5.2 kg - 11.5 lbs



81 29 162 - (81 29 762)*

for Triple Tube GX24q/3 Base 26/32W

weight 5.2 kg - 11.5 lbs



*2 in/out cables included

89 17 003

IP 68 junction box
with gel

89 17 000

IP 67 quick connector



89 49 008

2 anti-vandalism
screws + 1 tool

ACCESSORIES



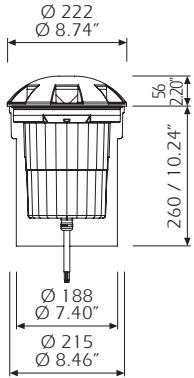
89 45 030

Sleeve for
260 mm / 10.23"
high fixture

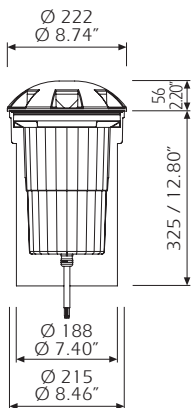
89 45 031

Sleeve for
325 mm / 12.79"
high fixture

2100
MEDIO
ROLL OVER
6 OPENINGS



81 30 033
Sleeve
89 45 030



81 30 096
81 30 162
81 30 081
Sleeve
89 45 031

Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

Cast aluminium dome with 6 openings.

PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).

8 mm / 3/8" convex clear tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two 3x1.5 mm² or 3x2.5 mm² HD7RNF cables, 1.0 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

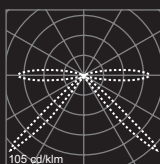
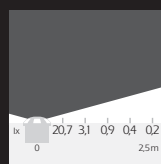
Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
4000 Kg / 8,800 lbs
IK 10 (58 Joules)

81 30 033 - (81 30 733)*

for Halogen Par 30/120V 75W

weight 4.2 kg - 9.3 lbs

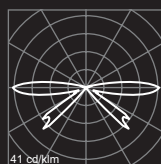
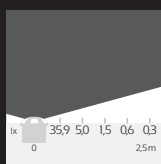


81 30 081 - (81 30 781)*

for Metal Halide G12

Ceramic Base 35W

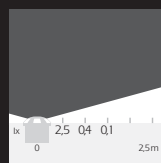
weight 6.6 kg - 14.6 lbs



81 30 096 - (81 30 796)*

for Quad Tube G24d/2 Base 18W

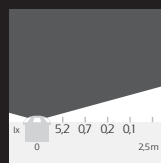
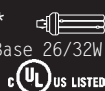
weight 5.2 kg - 11.5 lbs



81 30 162 - (81 30 762)*

for Triple Tube GX24q/3 Base 26/32W

weight 5.2 kg - 11.5 lbs



*Comes with 2 in/out cables.

89 17 003

IP 68 junction box
with gel

89 17 000

IP 67 quick connector



89 49 008

2 anti-vandalism
screws + 1 tool

ACCESSORIES



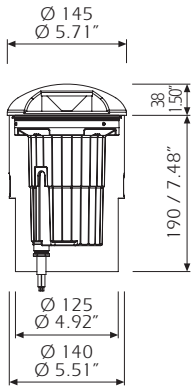
89 45 030

Sleeve for
260 mm / 10.23"
high fixture

89 45 031

Sleeve for
325 mm / 12.79"
high fixture

1 2 0 0
M I N I
ROLL OVER
2 OPENINGS



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

Cast aluminium dome with 2 openings.

PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).

7 mm / 1/4" convex clear tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.

Fittings come with one or two 2/3x1 mm² or 2/3x1.5 mm² HO7RNF or silicone cables, 1.0 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

81 34 014
81 34 030
81 34 050
81 34 034
81 34 060

Sleeve
89 45 020

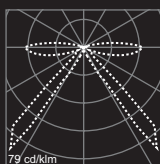
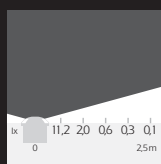
Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
3000 Kg / 6,600 lbs
IK 10 (24 Joules)

81 34 014 - (81 34 714)*

for MR 16 Bi-Pin/12V 50W

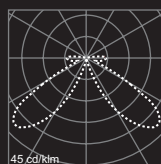
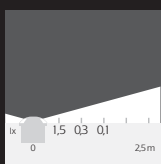
weight 1.7 kg - 3.7 lbs



81 34 034 - (81 34 734)*

Triple Tube Self Ballasted
Medium Base

weight 1.8 kg - 4 lbs

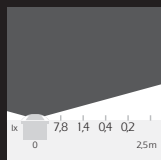


81 34 030 - (81 34 730)*

for MR 16/120V GZ10

base Twist & Lock

weight 1.8 kg - 4 lbs

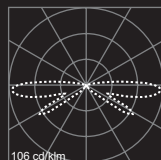
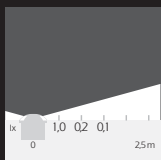


81 34 060 - (81 34 760)*

LED

with 3 white LEDs 1W

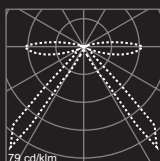
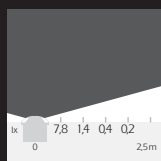
weight 1.1 kg - 2.4 lbs



81 34 050 - (81 34 750)*

for Halogen Par 20/120V 50W

weight 1.8 kg - 4 lbs



*Comes with 2 in/out cables.

89 17 003

IP 68 junction box with gel



89 17 000

IP 67 quick connector



89 49 007

4 anti-vandalism screws + 1 tool

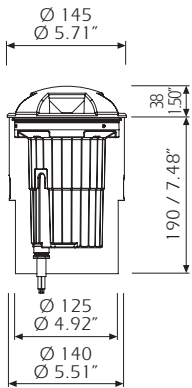
ACCESSORIES



For external transformer
please contact
Zaneen Lighting

89 45 020
Sleeve

1 2 0 0
M I N I
ROLL OVER
4 OPENINGS



Cast aluminium body, phosphochromate treated and powder-painted.

A4 stainless steel screws.

Cast aluminium dome with 4 openings.

PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).

7 mm / 1/4" convex clear tempered glass cover.

Installation in sleeve set in concrete, with a 20-30 cm 8-12 inches gravel drain bed.

Fittings come with one or two 2/3x1 mm² or 2/3x1.5 mm² HO7RNF or silicone cables, 1.0 m / 3.3 ft in length.

Versions for other types of lamps are available on request.

81 35 014
81 35 030
81 35 050
81 35 034
81 35 060

Sleeve
89 45 020

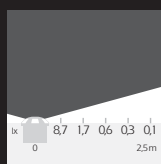
Protection rating
Roll-over weight
Breaking strength

IP 68 FULL-DRY (see page 16)
3000 Kg / 6,600 lbs
IK 10 (24 Joules)

81 35 014 - (81 35 714)*

for MR 16 Bi-Pin/12V 50W

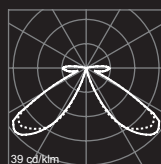
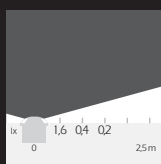
weight 1.7 kg - 3.7 lbs



81 35 034 - (81 35 734)*

Triple Tube Self Ballasted
Medium Base

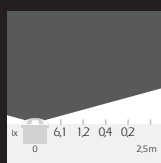
weight 1.8 kg - 4 lbs



81 35 030 - (81 35 730)*

for MR 16/120V GZ10
base Twist & Lock

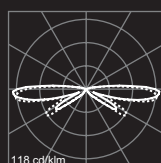
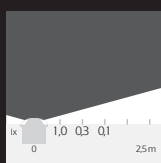
weight 1.8 kg - 4 lbs



81 35 060 - (81 35 760)*

with 3 white LEDs 1W

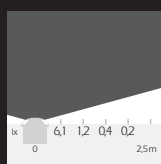
weight 1.1 kg - 2.4 lbs



81 35 050 - (81 35 750)*

for Halogen Par 20/120V 50W

weight 1.8 kg - 4 lbs



*Comes with 2 in/out cables.

89 17 003

IP 68 junction box
with gel

89 17 000

IP 67 quick connector



89 49 007

4 anti-vandalism
screws + 1 tool

ACCESSORIES



For external transformer
please contact
Zaneen Lighting

89 45 020
Sleeve



Airbus, Avenue de l'Europe - Toulouse - France

Design - ETI René Stinville

Installation - Amec Spie

Copyright AIRBUS

INDIRECT LIGHT



2000 MEDIO
INDIRECT LIGHT



1800 MINI
INDIRECT LIGHT

The Indirect Light series is designed to illuminate trees and pedestrian walkways discreetly and softly as they can be housed in bushes. The position of the shade can be adjusted to achieve the perfect angle of emission.



This series comes in two sizes with a full range of halogen, fluorescent and metal halide lamps, allowing the designer to select the most suitable fitting.

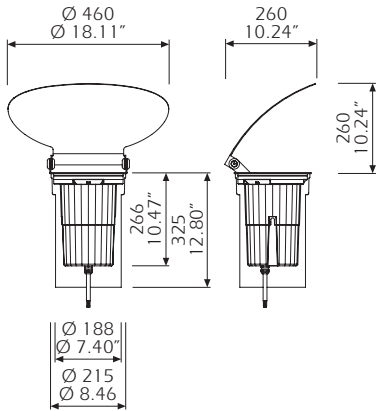


2000 Medio Indirect Light for Metal Halide G12 Ceramic Base 39W with 2x3.4° optics (code 80 80 080)

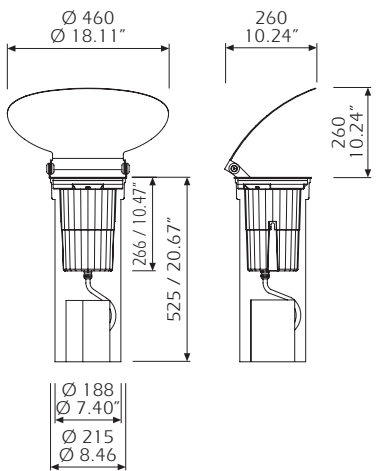


2000 Medio Indirect Light for Metal Halide G12 Ceramic Base 70W with 2x3.4° optics (code 80 80 110)

2 0 0 0
M E D I O
INDIRECT LIGHT



80 80 033
80 80 162
80 80 080
S l e e v e
89 45 031



Cast aluminium body, phosphochromate treated and powder-painted.
A4 stainless steel screws.
Cast aluminium locking ring.
Aluminium shade.
PVC sleeve with fiberglass-reinforced nylon locking ring (to be ordered separately).
12 mm / 1/2" clear flat tempered glass cover.
Installation in sleeve set in concrete, with a 20-30 cm / 8-12 inches gravel drain bed.
Fittings come with one or two 3x1.5 mm² or 3x2.5 mm² HD7RNF cables, 1.0 m 3.3 ft in length.
Versions for other types of lamps are available on request.

Protection rating
Breaking strength

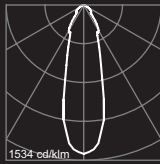
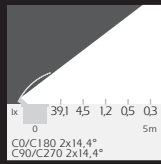
IP 68 FULL-DRY (see page 16)
IK 10 (58 Joules)

80 80 110
S l e e v e
i n c l u d e d

80 80 033 - (80 80 733)*

for Halogen Par 30/120V 75W

weight 4.8 kg - 10.6 lbs

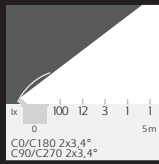


80 80 080 - (80 80 780)*

for Metal Halide G12

Ceramic Base 39W

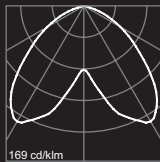
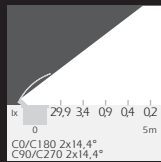
weight 7.2 kg - 15.9 lbs



80 80 162 - (80 80 762)*

for Triple Tube GX24q/3
Base 26/32W

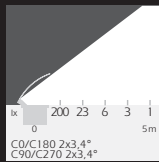
weight 5.8 kg - 12.8 lbs



80 80 110

for Metal Halide G12
Ceramic Base 70W ext. ballast

weight 7.5 kg - 16.5 lbs



*Comes with 2 in/out cables.

ACCESSORIES



89 17 003

IP 68 junction box
with gel

89 17 000

IP 67 quick connector



89 49 008

2 anti-vandalism
screws + 1 tool



89 45 031
Sleeve

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PRODUCT CATEGORIES

IN-GROUND



3600 SUOLO 2300 GRANDE



2600 ATLANTIQUE



2100 MEDIO



1200 MINI



800 MICRO



T E T R A
I N C A S S O



2600 ATLANTIQUE
R O L L O V E R



2100 MEDIO
R O L L O V E R



1200 MINI
R O L L O V E R



I N D I R E C T
L I G H T

WALL RECESSED FITTINGS



P R O M E N A D E



M I L A N O

FLOODLIGHTS



4600 FANALE
F L O O D L I G H T



3600 SUOLO
F L O O D L I G H T



2100 MEDIO
F L O O D L I G H T



1200 MINI
F L O O D L I G H T

BULKHEADS



S P O T
B U L K H E A D S



S P O T
I N O X



O V A L
B U L K H E A D S



R O U N D
B U L K H E A D S

PRODUCT CATEGORIES

WALL LIGHTS



TETRA APPLIQUE



TETRA DECO



TETRA LINEARE



TETRA OBLIQUO APPLIQUE



TETRA PORTICI



MONACO
APPLIQUE



BOULVARD
APPLIQUE



B A L I
APPLIQUE



TETRA PALETTO OBLIQUO



TETRA PARCO



TETRA SU PALO



BOULVARD



CHARLOTTE

URBAN AND RESIDENTIAL LIGHTING



B A L I
SU PALO



MONACO
SU PALO



2600 ATLANTIQUE
BRONZE



1700 NETTUNO
BRONZE

BRONZE FLOODLIGHTS

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