

Augenti®

LIGHTING DESIGN

05

Augenti®
LIGHTING DESIGN

A horizontal line is positioned below the word 'Augenti'. It is divided into three segments: a green segment on the left, a grey segment in the middle, and a red segment on the right. The line extends to the right edge of the page.



COMPANY

CONTEMPORARY AS A STYLE



The profound changes that continuously characterise modern-day life increasingly inspire us to find a new synthesis between technology and elegance, functionality and class, evolution and tradition in our daily habits, our relations, our way of interpreting our own home and outdoor spaces. In particular, the choice of lighting, the way it is used to dress spaces, must respond to a renewed vocation: it must be able to interpret the style and personal taste of the people who live those spaces, their unmistakable love for beauty. The Augenti vocation is exactly that: it combines functionality and style, practicality and beauty, technology and class.

Augenti interprets contemporary space, conducting in-depth research into beauty and class; design choices are made with the distinct objective of resolving all technical problems, all in a perspective of absolute elegance. Augenti was created for this very purpose: to increasingly adapt light to the real needs of contemporary mankind, combining the emotion of design with the quality of the Italian manufacturing tradition.

In Augenti collections, the research and innovation distinguishing the forms and shapes create objects able to offer unique emotions thanks to their extraordinary design. Therein lies an unmistakable allusion to exclusive atmospheres, which are in turn the result of a renewed commitment, while also the expression of an unparalleled culture and style. The Augenti collection proposes lighting elements able to interpret the style of those who love to surround themselves with seduction and provocation, continuously renewing their sophisticated complicity with objects of absolute value and unequivocal quality.

Augenti is further distinguished by its valuable investment in research, innovation and design. Its production force has also enjoyed a new injection of energy and momentum thanks to the manufacturing capacity of the important brand from which it was acquired.

RESEARCH AT THE SERVICE OF SUSTAINABILITY



Augenti offers a complete range of indoor and outdoor, residential and urban lighting products, designed and developed using only the highest quality primary materials with research into special treatments designed to guarantee improved durability and resistance, combined with the use of certified electronic components.

Product quality is further guaranteed by continuous research and testing on the various components of the lighting process. Among other things, this includes innovative light control and management technology, the meticulous selection of eco-friendly materials and close attention to contemporary ecological needs.

The company operates under a quality management system certified in accordance with standard UNI EN ISO 9001:2008. Moreover, its products are certified by EneC (European Norms Electrical Certification), a guarantee of their conformity to the European Standard EN 60598 (General Standard for Luminaires). Finally, all manufactured items are certified in compliance with European Directives 2004/108/EEC (Electromagnetic Compatibility) and 2006/95/EEC (Low Voltage Directive).

THE ADVANTAGES OF A COMPLETE SERVICE

The value of a company's proposal is also determined by the quality of the service offered to its clients. Service is one of the values making Augenti a safe and reliable partner for all your lighting needs. Our sales network is supported by our widespread international presence, both within and outside Europe; our after-sales service looks after the procurement of the various components and accessories; our dedicated in-house customer service guarantees accurate and prompt replies and is available to provide information of a technical or commercial nature; the logistics department ensures the punctuality and precision of deliveries, and the accurate inspection and verification of products sent to the client; the sales department is continuously committed to maintaining transparent and proper relations during the various transactions; the communication and marketing department guarantees the availability of a series of tools to make the client's job faster, simpler and more efficient.



MORE EVOLVED, MORE COMPETITIVE, MORE RELIABLE

Framon Group has recently developed a new sub-brand, Framon Components, entirely dedicated to the production of lighting components, which recently created the new Framon classic product line and also purchased the new Augenti brand some time ago.

The rich and varied experience acquired by Framon in the lighting sector is therefore now also available to Augenti, which focuses on the development of reliable and innovative products characterised by a contemporary and meticulous design. As such, Augenti will help further rationalise the Framon Group's national and international market presence, in order to offer new and additional advantages to clients.

THE EXCELLENCE OF MADE IN ITALY

The value of a style is the sum of a series of details that testify to a culture of quality in the various choices made. For example, the materials used, the finishes and production method, which harmoniously interact with the proposed aesthetic solutions.

Augenti was created and developed within the Italian manufacturing tradition as part of the "Made in Italy" experience, synonymous with excellence. All stages of the manufacturing process, from the moulding of stock shapes to epoxy powder coating, from warehousing and storage to assembly and wiring, are all performed within our own production facilities and satisfy the highest quality standards in accordance with the principles of Total Quality Management.



COMPANY

5-YEAR CORROSION WARRANTY



Our standard product finish has a 5-year warranty from the date of purchase of the product.
The integrity of the coating is not guaranteed when the product is used in saline environments or in the presence of corrosive agents or incompatible substances.

Any type of modification or tampering with the luminaires shall result in the automatic invalidation of the product warranty and marking.

ISO9001 CERTIFICATION

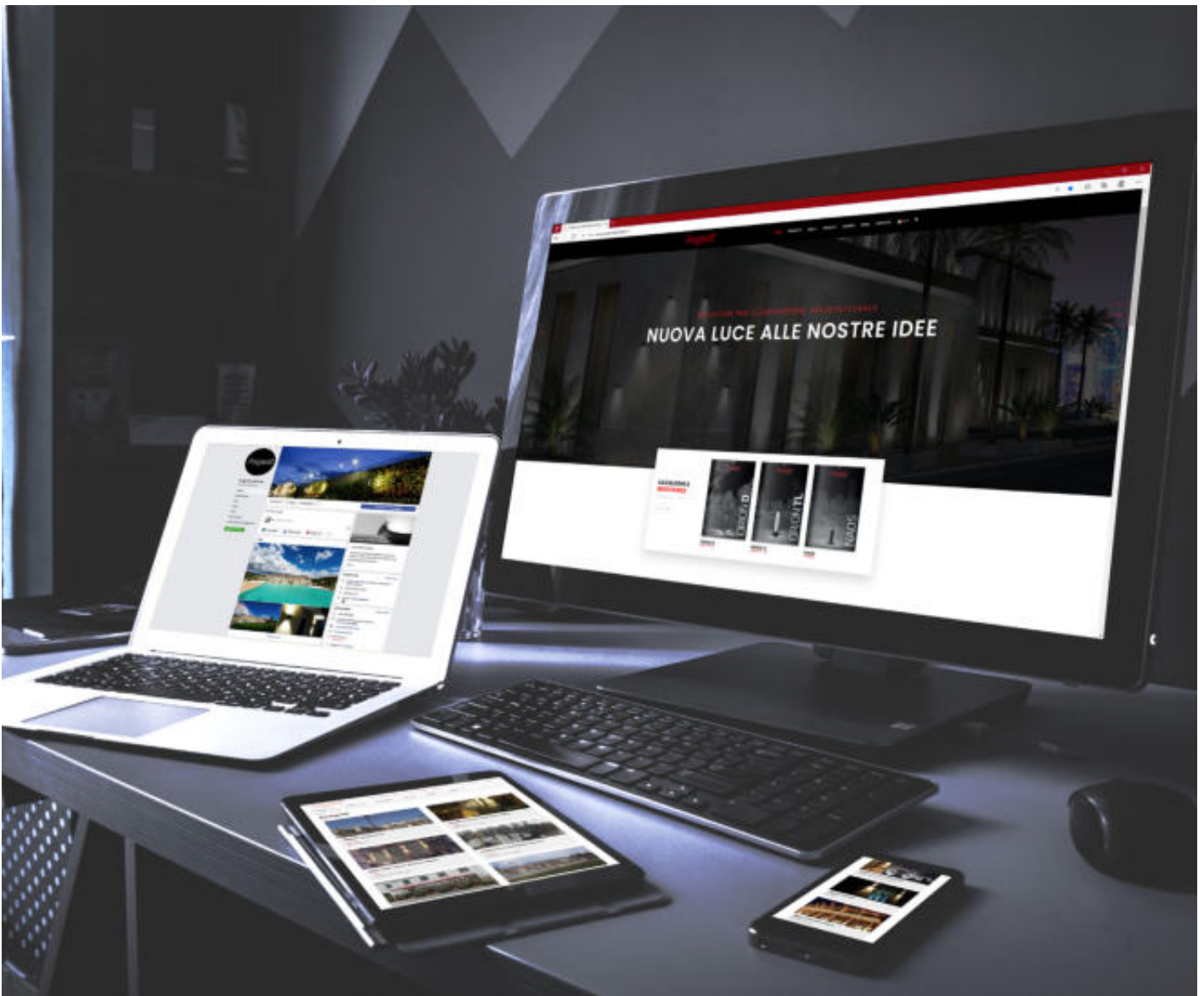


Since 2018, Augenti Lighting has been compliant with standard ISO 9001:2015

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WEB

<http://www.augentilighting.it>



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YOUTUBE

Augenti Lighting



LINKEDIN

linkedin.com/company/augenti-lighting

SYMBOLS

IP protection class (EN60598)

The International Protection (or IP protection class) in electrical engineering is a code that summarises the protection level of an electrical device against accidental or intentional contact with the human body or with objects, and protection against contact with water.

Level	Protection against the ingress of solid impurities	Level	Protection against the ingress of liquids
IP0x	No protection.	IPx0	No protection.
IP1x	Protected against solid impurities larger than 50 mm. Protected against access with back of hand.	IPx1	Protected against vertically falling drops of water.
IP2x	Protected against solid impurities larger than 12 mm. Protected against access with a finger.	IPx2	Protected against falling drops of water up to 15° from the vertical.
IP3x	Protected against solid impurities larger than 2.5 mm. Protected against access with a tool.	IPx3	Protected against direct sprays of water up to 60° from the vertical.
IP4x	Protected against solid impurities larger than 1 mm. Protected against access with a wire.	IPx4	Protected against sprays of water from all directions.
IP5x	Protected against dust. (low levels and not on conductive parts)	IPx5	Protected against spurts of water from all directions.
IP6x	Total protection against the ingress of dust. (no trace)	IPx6	Protected against powerful spurts of water from all directions.
		IPx7	Protected against the effects of temporary immersion.
		IPx8	Protected against the effects of continuous immersion.

Insulation class (EN60598)

Electrical insulation classes represent the homogeneous grouping defined by the IEC (International Electrotechnical Commission) of the technical characteristics applicable to an electric device in order to limit the risk of electrocution resulting from a fault in said device.



Class I
Devices in this class must have all their accessible parts grounded by way of an earth conductor.



Class II
Devices in this class are designed in such a way that they do not need to be grounded



Class III
Devices in this class do not have voltage values above the SELV (safety extra low voltage)

IK Code (EN62262)

IK Code is an international numeric classification for the degrees of protection provided by enclosures for electrical equipment against external mechanical impacts, and specify the capacity of an enclosure to protect its contents from external impacts, measured in Joule.

IK10	IK	00	01	02	03	04	05	06	07	08	09	10
		JOULES	0	0.15	0.20	0.35	0.50	0.70	1	2	5	10

SYMBOLS

SPECIFICATIONS



Suitable for vehicle traffic



Suitable for light foot traffic



Beam Opening



Operating temperature



Made with UV-stabilised materials



Glow wire test (EN 60695)



Risk Group Exempt (IEC/TR 62778:14)



Risk Group 1 (IEC/TR 62778:14)



Emergency Kit 1h/3h



Dimmable System



Not Dimmable System



LED RGB + W



Responds to EU requirements on the subject of safety, health and environmental



European Norms Electrical Certification. Responds to EU requirements on safety and performance of lighting fixtures.

EMISSION



Diffused single emission



Diffused double emission



Single emission



Double emission



Direct Beam



Asymmetric



Adjustable



Adjustable Diffuse



Shielded



Symmetrical on the plane



Plane emissions

INSTALLATION



Wall



Wall recessed



Suspension



Ceiling



Ceiling recessed



Ceiling / Wall



Floodlight



Spike



In-ground recessed



Bollards/Ground



Pole

APPLICATIONS



Arches



Access Areas



Buildings and historical centres



Building façades



Accent lighting



Internal



Car parks



Parks and gardens



Cycle/pedestrian paths



Porches



Residential areas

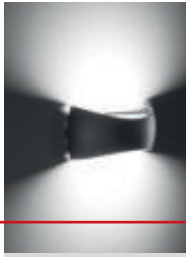


Urban Centres



Meeting squares and pedestrian areas

WALL
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MODO WALL
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MERIDIAN 2
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REVIEW



MERIDIAN
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REVIEW



MERIDIAN PLUS
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ISOTTA
38



TECNO
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GIULIA
46

REVIEW



GINEVRA
50



QUADRA
56



UP&DOWN MINI
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REVIEW



UP&DOWN
68

REVIEW



UP&DOWN MAXI
69

REVIEW



UP&DOWN-Q
72

REVIEW



ANTARES
ROUND
76



ANTARES
SQUARE
76



GEO
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TWIN
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HELIOS
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REVIEW



LUCY
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SALINITY RESISTANT



CLIO
100

SALINITY RESISTANT

CEILING
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MODO CEILING
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ALTAIR ROUND
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ALTAIR SQUARE
117



UP&DOW MINI
123



UP&DOWN
123



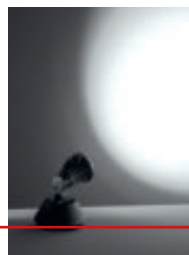
UP&DOWN MAXI
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UP&DOWN-Q
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FLOODLIGHTS

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MODO
FLOODLIGHT
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MATRIX MINI
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MATRIX
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KUB06-S
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KUB012-S
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KUB06-B
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KUB012-B
160



VEGA
164



LUNOS MINI
170



LUNOS
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LUNOS MAXI
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WALL RECESSED

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GEMINI
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RECTA
RECTA MAXI
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QUADRA
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MICRON
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OMEGA
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LUCY
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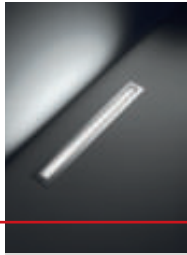
CLIO
214



SQUARE
218

GROUND RECESSED

222



MATRIX MINI

224



MATRIX

228



KUBO6

236



KUBO12

240



PLATHO145

246



PLATHO200 LOW

248



PLATHO200 HIGH

250



PLATHO260

252



LUCY

256



CLIO

260



MINIPARKER

264



PARKER

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SMALL POLES

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NAOS

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MODO

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ORION D

300



ORION TL

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ORION ONE

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SILURETTO

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NOVA

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REVIEW



MAXIMA

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MAXIMA ONE

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MINUS

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LUNOS

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UP&DOWN-Q

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REVIEW



SQUARE

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URBAN LIGHTING

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ORION D
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ORION TL
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ORION ONE
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TRIM
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KUBO
382



SILURO
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REVIEW



MAXIMA ONE
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UP&DOWN
398

REVIEW



LUNOS MAXI
402



VELA
406



MOON
412

CEILING RECESSED

414



PLATHO 125C
418



PLATHO 200C
420



MICRON
426



OMEGA
428

BRIGHT STONES

430



AVAILABLE COLOURS



00
PURE WHITE RAL 9016



01
BLACK RAL 9005



25
RUST



30
ANTHRACITE



10
WHITE RAL 9010



24
BRONZE



35
SLATE GREY



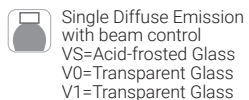
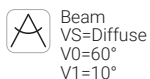
40
GREY RAL 9006

FOR ENTERING THE COLOR IN THE CODE



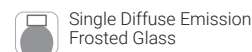
LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	Power
9801W/WR3.VS	440 lm	195 lm	3000 K	80	4W - 220-240Vac 50/60
9801W/NR3.VS	480 lm	210 lm	4000 K	80	4W - 220-240Vac 50/60
9801W/WR3.V0	440 lm	310 lm	3000 K	80	4W - 220-240Vac 50/60
9801W/NR3.V0	480 lm	335 lm	4000 K	80	4W - 220-240Vac 50/60
9801W/WR3.V1	440 lm	130 lm	3000 K	80	4W - 220-240Vac 50/60
9801W/NR3.V1	480 lm	145 lm	4000 K	80	4W - 220-240Vac 50/60



LED DIRECT AC SYSTEM - Single Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	POWER
309-...LD3	1200 lm	270 lm	3000 K	80	12W - 220-240Vac
309-...LD4	1250 lm	285 lm	4000 K	80	12W - 220-240Vac



EXAMPLE ONE:

NB: To order the desired **COLOR**, enter the color code preceded by **.** at the end of the article code
ES: to order article 9801W/WR3.VS in **ANTHRACITE** color, you will order the code **9801W/WR3.VS.30**

EXAMPLE TWO:

NB: To order the desired **COLOR**, insert instead of ... one of the color codes
ES: to order article 309- ...LD3 in **ANTHRACITE** color, you will order the code **309-30-LD3**



WALL

MODO 601W1



MODO 602W1



MODO 603W1



MODO WALL

LINKED PRODUCTS



MODO SUSPENSION
Pag. 106



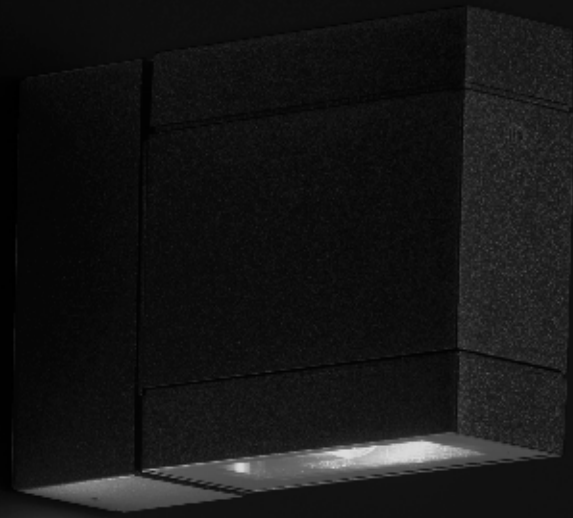
MODO FLOODLIGHT
Pag. 130

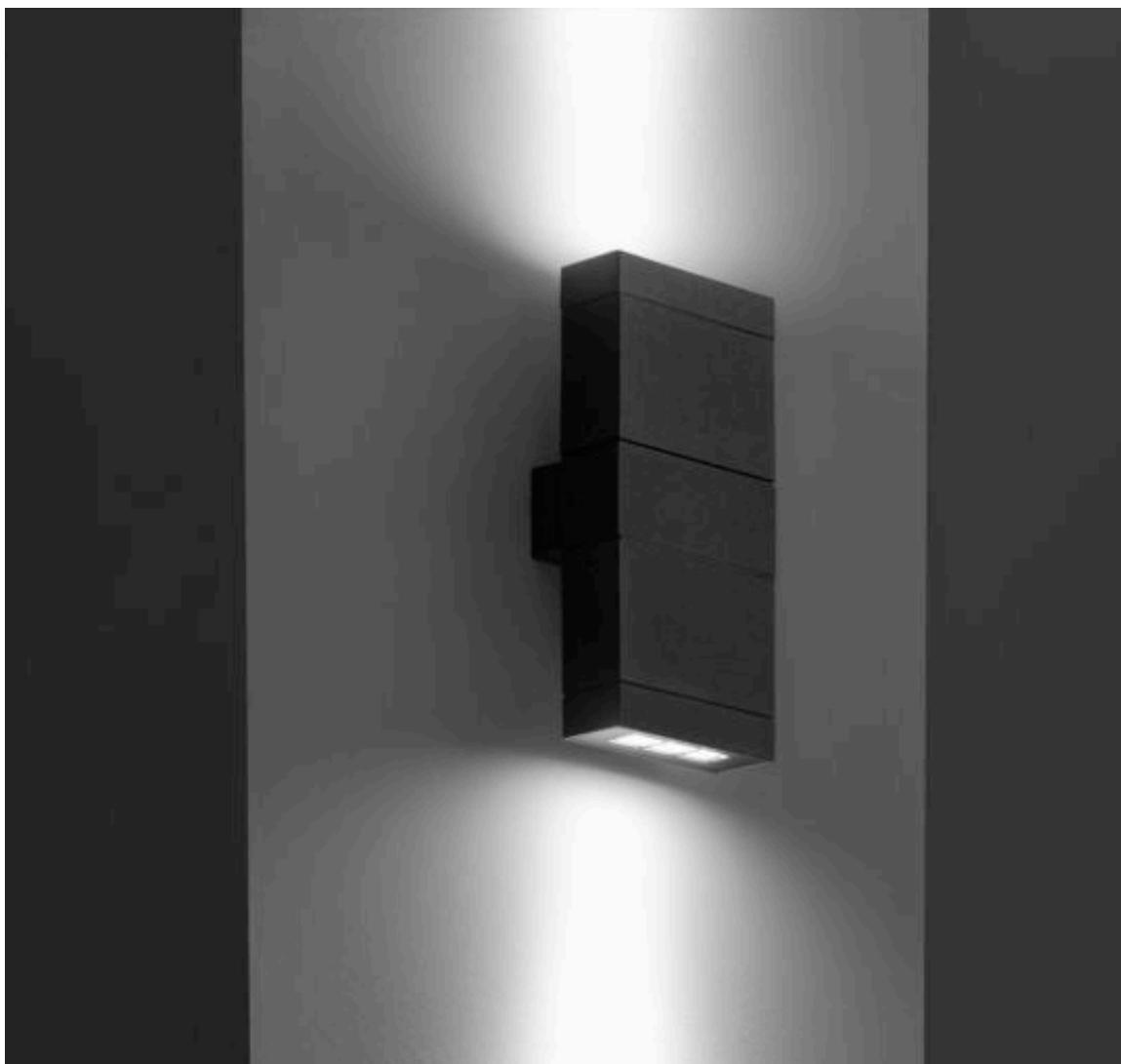


MODO SMALL POLE
Pag. 288



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA





APPLICATION



 NEW DIGITAL
MODO BROCHURE



A simple parallelepiped, with a minimal line and compact dimensions, capable of being wallwashers, vertically or horizontally, oriented according to the light requirements. It also offers the possibility of combining it in a modular system, which can be combined in both planar directions, to form a different product with infinite capabilities. A system, therefore, more than a single volume, capable of evolving into multiple geometric and optical variants and thus supporting the multiple and diversified needs of the lighting designer. Dali dimmable on request with extra charge.

CHARACTERISTICS

- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by opening the optical compartment. LED module by Augenti
- Driver maintenance can be performed by opening the main body.
- Rear cable entry (cable supplied with Floodlight version)
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Extra Clear Tempered Glass 4mm with silk-screen printing.
- Body in Extruded Aluminium Alloy
- Caps in Die-cast Aluminium
- Heatsink integrated into fixture in Die-cast Aluminium
- Gaskets in EPDM Rubber Tmax 120°C UV resistant
- Brackets (Internal/External) in AISI430F Stainless Steel polyester powder painted
- Internal and external screws in A2 Stainless Steel
- Polyester powder paint finish resistant to corrosion and sea mist (ISO7523)

WALL

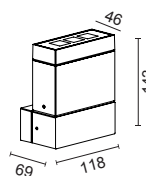
MODO WALL

SPECIFICATIONS

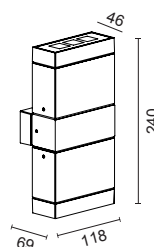


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Single Emission version can be oriented both upwards and downwards

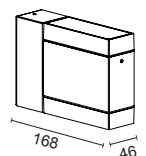
DIMENSIONS



601W1



602W1



603W1



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
601W1/WP70XX	790 lm	662 lm	3000K	80	8W - 220-240Vac 50/60Hz	I	3
601W1/NP70XX	900 lm	741 lm	4000K	80	8W - 220-240Vac 50/60Hz	I	3

Beam XX :
 XX=NB (Flood 12°)
 XX=MB (Flood 28°)
 XX=WB (Wide Flood 50°)
 XX=AB (Asymmetric)

Single Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
602W1/WP70XX	1580 lm	1324 lm	3000K	80	16W - 220-240Vac 50/60Hz	I	6
602W1/NP70XX	1800 lm	1482 lm	4000K	80	16W - 220-240Vac 50/60Hz	I	6

Beam XX :
 XX=NB (Flood 12°)
 XX=MB (Flood 28°)
 XX=WB (Wide Flood 50°)
 XX=AB (Asymmetric)
 XX=NW (Double Flood 12°+50°)

Double Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

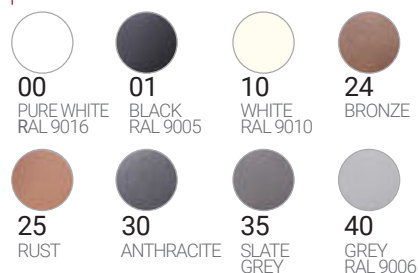
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
603W1/WP70AB	790 lm	660 lm	3000K	80	8W - 220-240Vac 50/60Hz	I	3
603W1/NP70AB	900 lm	739 lm	4000K	80	8W - 220-240Vac 50/60Hz	I	3
603W1/WP70BB	260 lm	237 lm	3000K	80	3.5W - 220-240Vac 50/60Hz	I	1
603W1/NP70BB	300 lm	278 lm	4000K	80	3.5W - 220-240Vac 50/60Hz	I	1

Beam
 AB (Asymmetric)
 BB (Straight Blade 4°)

Single Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

STANDARD COLOURS





602W1-NP



601W1-WB



603W1-BB



MERIDIAN 2.0 - 2.1 - 2.2

REGISTERED MODELS



MERIDIAN 2.2



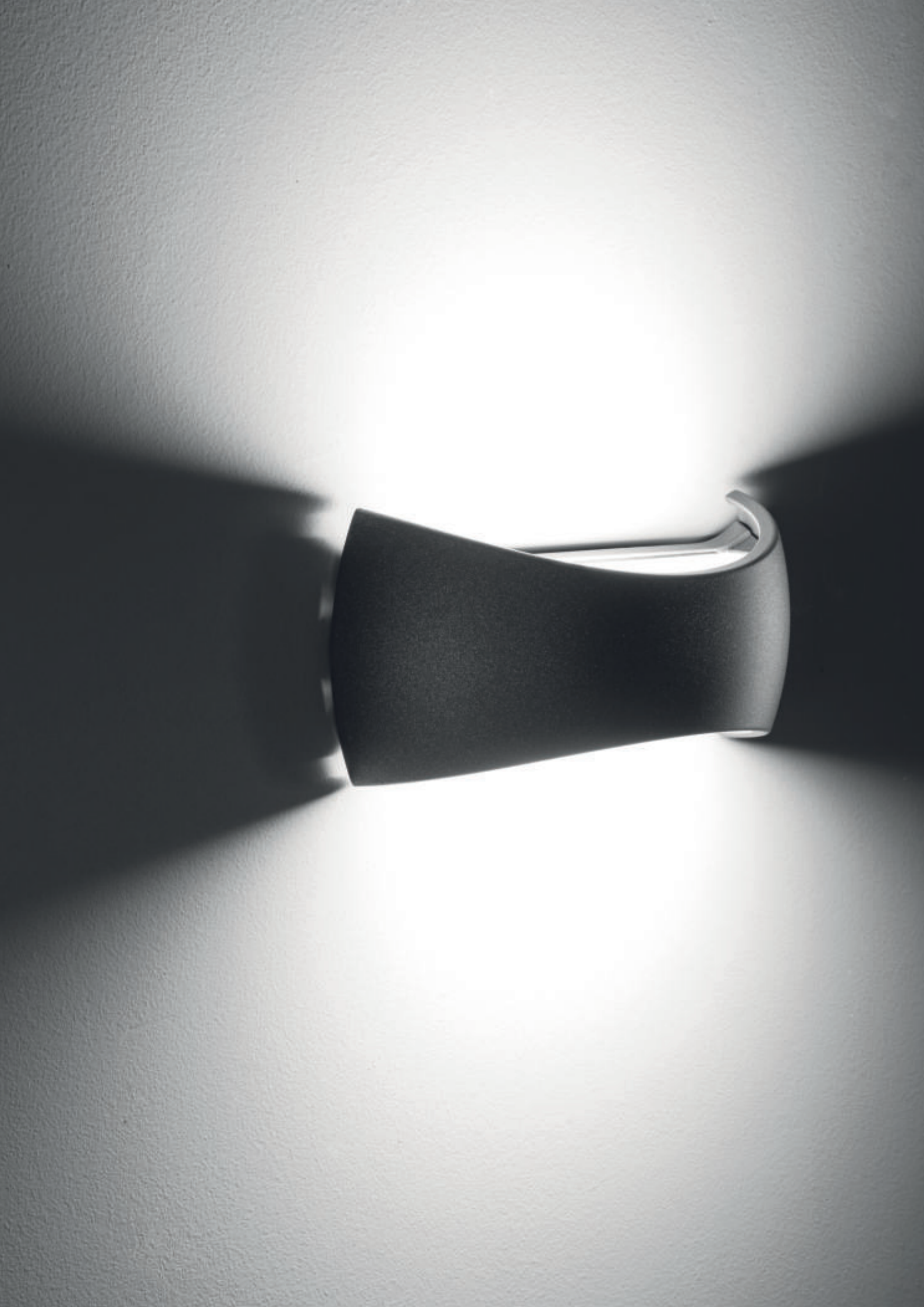
MERIDIAN 2.1



MERIDIAN 2.0



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UPDATED TECHNICAL DATA



MERIDIAN 2.0 - 2.1 - 2.2

WALL



APPLICATION



Double emission fixture with diffused distribution of the light beam. Screen in printed etched glass and main structure in die-cast aluminum. Double mains voltage LED circuit for maximizing output. Possibility of power supply with driver. Dali dimmable on request with extra charge.

WALL

MERIDIAN 2.0 - 2.1 - 2.2

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver



LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

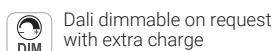
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4570W/WR50VS	1982 lm	1050 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
4570W/NR50VS	2076 lm	1100 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I



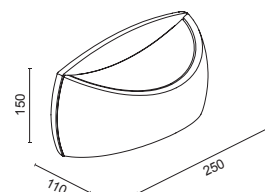
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

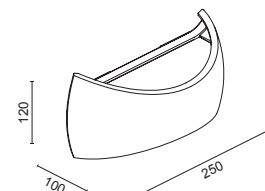
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4571W/WR50VS	1982 lm	1084 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
4571W/NR50VS	2076 lm	1136 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I



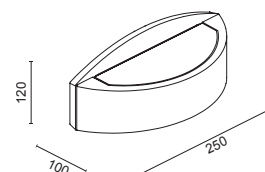
DIMENSIONS



MERIDIAN 2.0
4570W



MERIDIAN 2.1
4571W



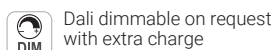
MERIDIAN 2..2
4572W



LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4572W/WR50VS	1982 lm	1097 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
4572W/NR50VS	2076 lm	1149 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I



STANDARD COLOURS

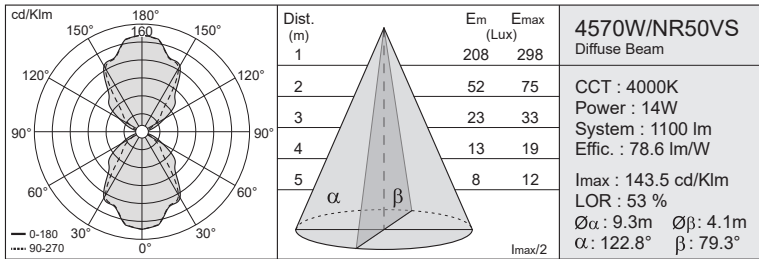
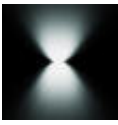


WALL
MERIDIAN
2.0 - 2.1 - 2.2

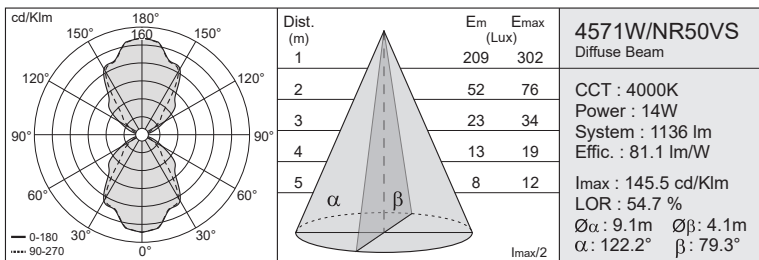
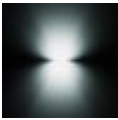


MERIDIAN 2.0 - 2.1 - 2.2

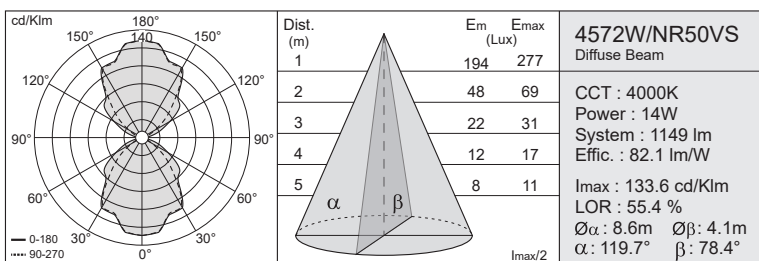
PHOTOMETRICS DATA MERIDIAN 2.0



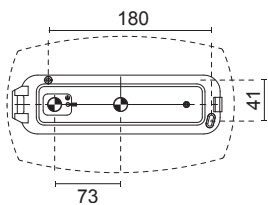
PHOTOMETRICS DATA MERIDIAN 2.1



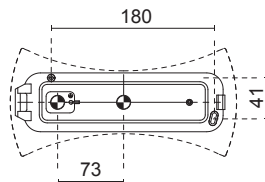
PHOTOMETRICS DATA MERIDIAN 2.2



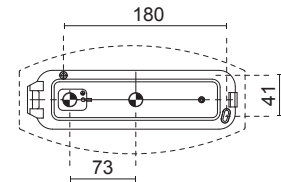
ASSEMBLY



MERIDIAN 2.0
4570W



MERIDIAN 2.1
4571W



MERIDIAN 2.2
4572W

CHARACTERISTICS

- Independent optical system housing not accessible during installation, with wall-mounting plate.
- Mounting system body/plate obtained through integrated hinge and locking screw.
- Central or Lateral power cable input. Internal 3-ways terminal block for non feed-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED maintenance by opening the optical compartment.
- Driver maintenance (if present) with direct access independent of optical system housing.
- Version available with LED DIRECT AC system at mains voltage, or with built-in driver, with the possibility of Dali dimming
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in Die-Cast Aluminium Alloy
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40/+150°C .
- Passive heat sink integrated into structure.
- Internal and external screws in A2 Stainless Steel
- IP66 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

MERIDIAN



MERIDIAN PLUS



MERIDIAN

MERIDIAN PLUS



Always consult www.augentighting.it for
UPDATED TECHNICAL DATA



WALL

MERIDIAN



APPLICATION



Double emission fixture with diffused distribution of the light beam. Molded acid-etched glass diffusers and die-cast aluminum main structure. Double mains voltage LED circuit for maximizing output. Dali dimmable on request with extra charge.

WALL

MERIDIAN

SPECIFICATIONS



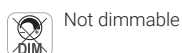
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value



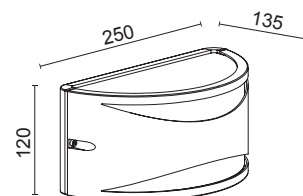
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

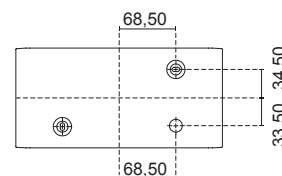
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4500W/WR50PO	1982 lm	1049 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
4500W/NR50PO	2070 lm	1096 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I



DIMENSIONS



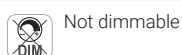
ASSEMBLY



LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4500W/WR50VS	1982 lm	1079 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
4500W/NR50VS	2070 lm	1126 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



MERIDIAN PLUS

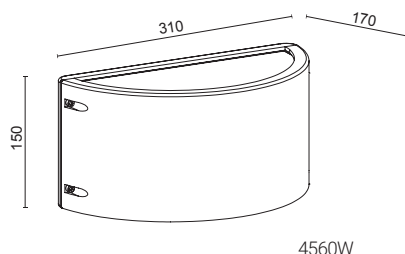
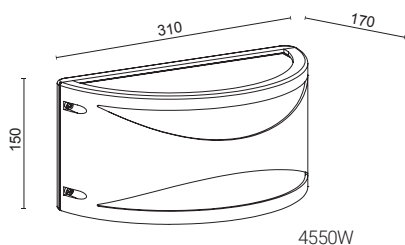
SPECIFICATIONS



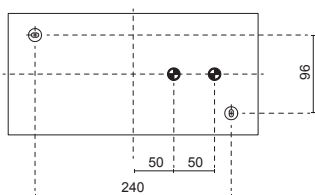
Installation:
Wall

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

DIMENSIONS



ASSEMBLY



STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4550W/WC4.VS	2800 lm	1834 lm	3000 K	80	21W - 220-240Vac 50/60Hz	I
4550W/NC4.VS	2940 lm	1926 lm	4000 K	80	21W - 220-240Vac 50/60Hz	I



Beam
>100°



Double Diffuse Emission
Frosted Glass



Dali dimmable on request
with extra charge



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4560W/WC4.VS	2800 lm	1694 lm	3000 K	80	21W - 220-240Vac 50/60Hz	I
4560W/NC4.VS	2940 lm	1780 lm	4000 K	80	21W - 220-240Vac 50/60Hz	I



Beam
>100°



Double Diffuse Emission
Frosted Glass



Dali dimmable on request
with extra charge

MERIDIAN PLUS

CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- Lateral power cable input. Internal 3-ways terminal block for non feed-through wiring.
- Power cable allowed up to 1.5mm² three-pin with external sheath max. 10mm.
- LED maintenance by opening the optical system housing.
- Version available with LED DIRECT AC system at mains voltage
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in Die-Cast Aluminium Alloy
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Diffuser optional available in Opal PC GWT850°C UV Resist LTF>50%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C .
- Passive heat sink in Extrusion Aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- IP66 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



ISOTTA

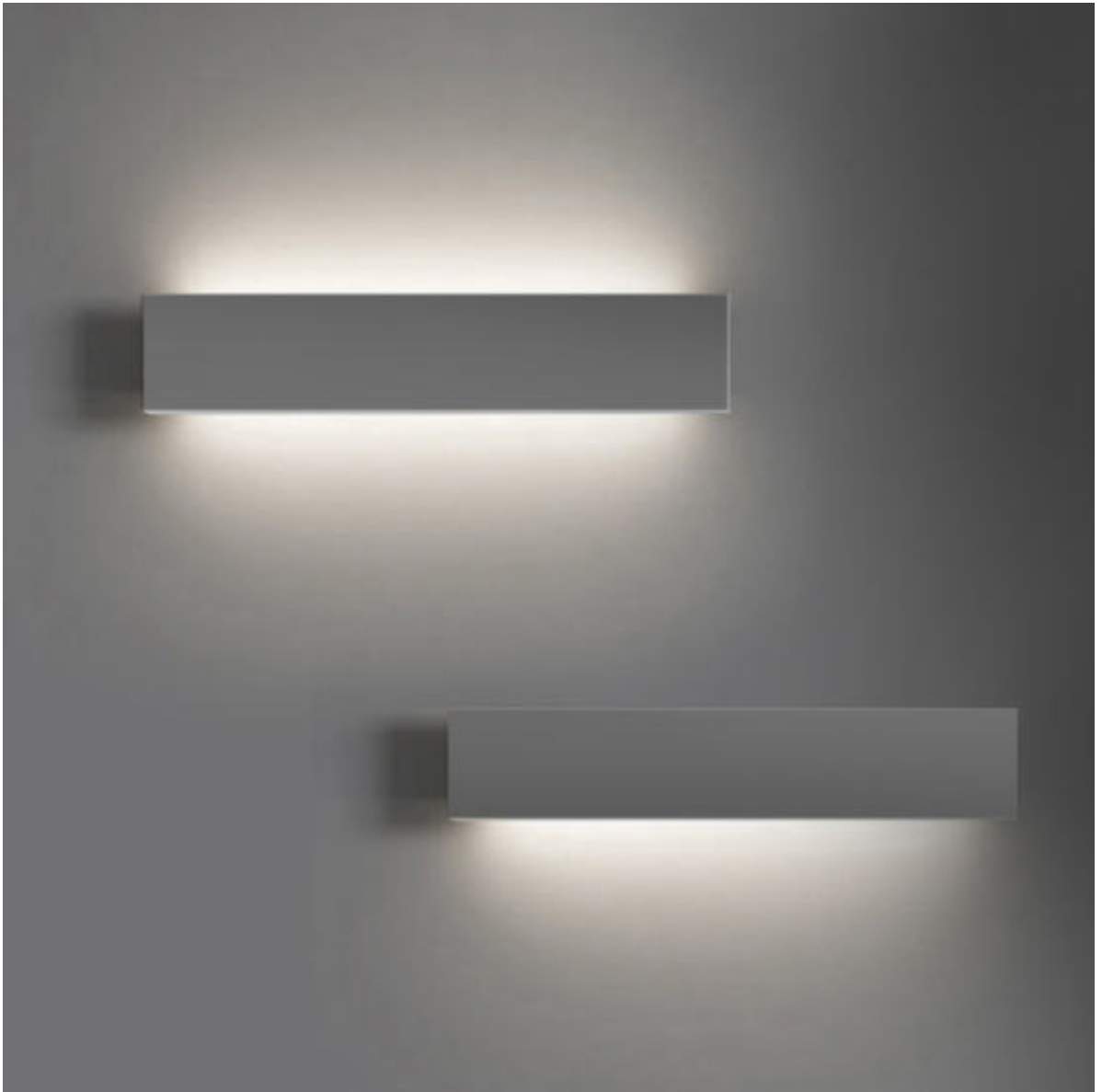


ISOTTA



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UPDATED TECHNICAL DATA





APPLICATION



LED wall light with a strong profile, Isotta is a perfect lamp for both indoors and outdoors. Entirely made of aluminum, it is enriched with two glass plates that shield the direct light of the LEDs and spread it homogeneously throughout the environment. Can be installed by wall fixing, Isotta is a perfect combination of innovative design and technical efficiency.

WALL

ISOTTA

SPECIFICATIONS

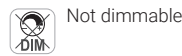


Installation:
Wall

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable version not available

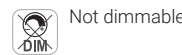
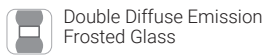
LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9850W/WR4.VS	2080 lm	450 lm	3000 K	80	17W - 220-240Vac 50/60Hz	I
9850W/NR4.VS	2180 lm	480 lm	4000 K	80	17W - 220-240Vac 50/60Hz	I

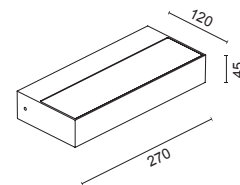


LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

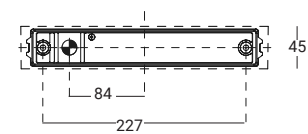
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9851W/WR4.VS	2080 lm	900 lm	3000 K	80	17W - 220-240Vac 50/60Hz	I
9851W/NR4.VS	2180 lm	960 lm	4000 K	80	17W - 220-240Vac 50/60Hz	I



DIMENSIONS



ASSEMBLY



CHARACTERISTICS

- Optical compartment accessible during installation, with wall-mounting plate.
- Mounting system body/plate obtained through hidden locking grain.
- Lateral power cable input. Internal 3-ways terminal block for non feed-through wiring.
- Power cable allowed up to 1.5mm² with external sheath max. 10mm.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in Die-Cast Aluminium Alloy
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink • Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

STANDARD COLOURS



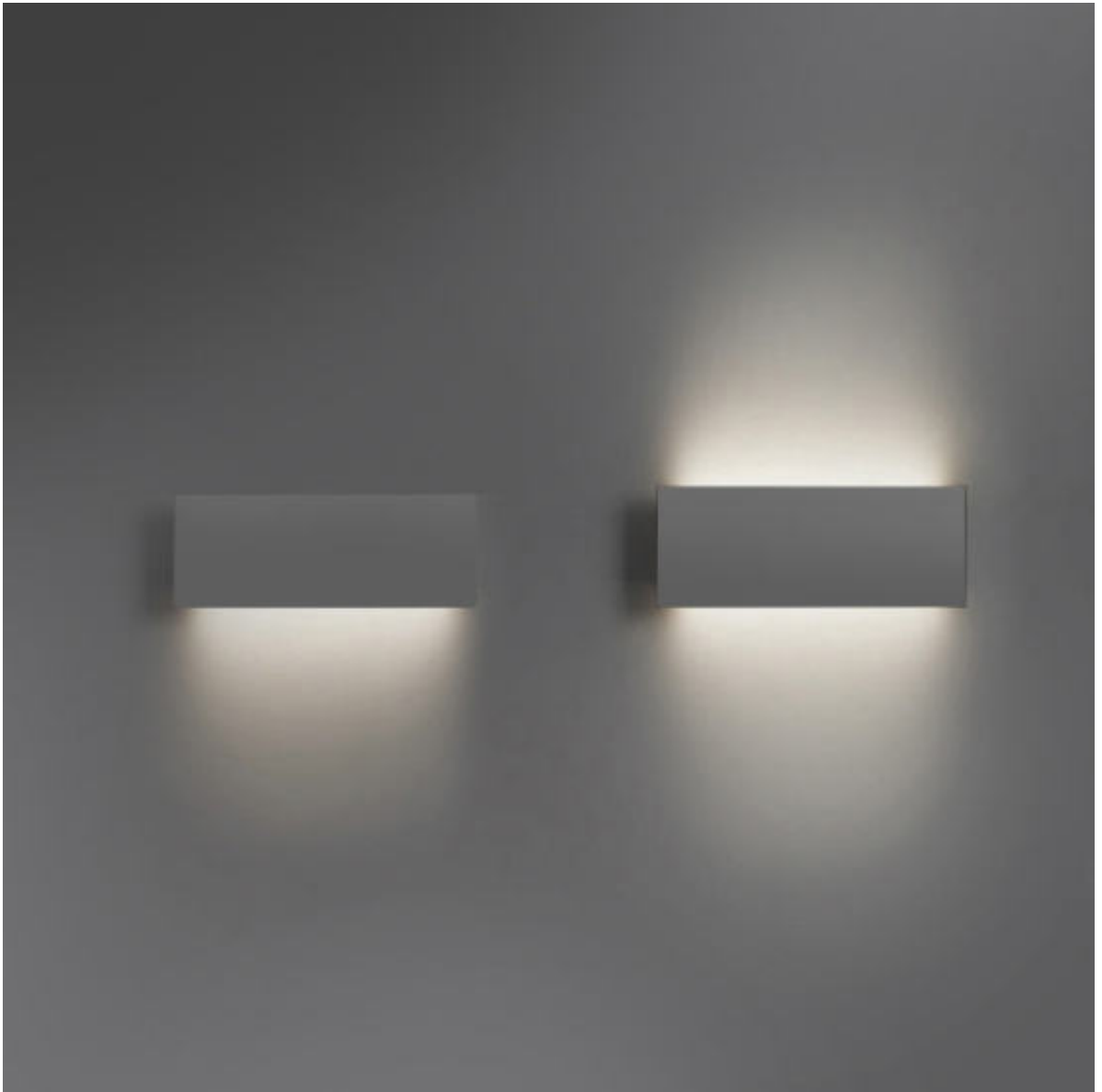
TECNO

TECNO



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UPDATED TECHNICAL DATA





APPLICATION



Strengthened by its resistance, Tecno is a product characterized by a high quality of construction materials which guarantees its use outdoors. We offer Tecno in two different versions: in the first the article presents an exclusive downward orientation of the light, in the second, however, the article presents an orientation of the light in both directions, therefore both downwards and upwards. . There is the possibility to choose Tecno in five color variants, in order to better adapt to your setting needs. The LED system guarantees its luminous efficiency and allows for minimum energy consumption. Installable by wall fixing, Tecno is a perfect combination of design and technical efficiency.

WALL

TECNO

SPECIFICATIONS

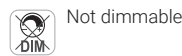


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value

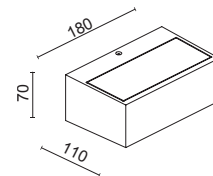


LED DIRECT AC SYSTEM - Single Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	POWER	CL
309-...LD3	1200 lm	270 lm	3000 K	80	12W - 220-240Vac 50/60Hz	I
309-...LD4	1250 lm	285 lm	4000 K	80	12W - 220-240Vac 50/60Hz	I

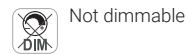


DIMENSIONS

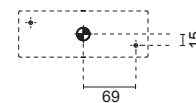


LED DIRECT AC SYSTEM - Double Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	POWER	CL
209-...LD3	1200 lm	540 lm	3000 K	80	12W - 220-240Vac 50/60Hz	I
209-...LD4	1250 lm	570 lm	4000 K	80	12W - 220-240Vac 50/60Hz	I



ASSEMBLY



CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- Mounting system body/plate obtained through integrated hinge and locking screw.
- Lateral power cable entry with internal 3-way terminal block for non feed-through wiring.
- Power cable allowed up to 1.5mmq tripolar with external sheath max 10mm.
- LED maintenance by opening the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body: Die-Cast Aluminium Alloy
- Base: Polyamide (PA6) reinforced with Fiber 30% UV resistant GW960° C
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

STANDARD COLOURS



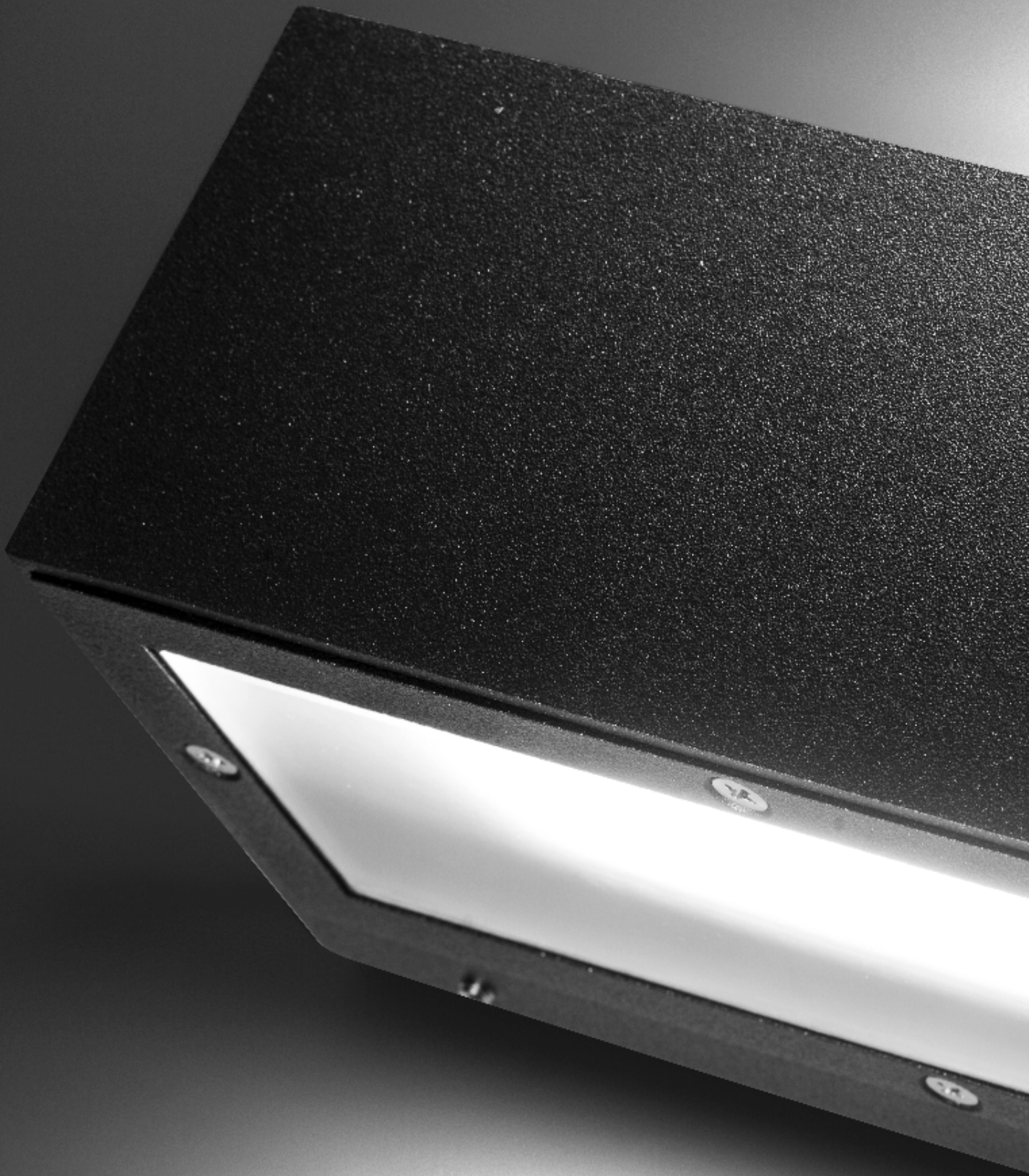
GIULIA



GIULIA



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UPDATED TECHNICAL DATA



WALL

GIULIA



APPLICATION



Single and double emission fixture with diffused light beam distribution. Suitable for grazing lighting of facades and curtain walls, it has a double mains voltage LED circuit for direct and indirect emission. Power supply with built-in driver with fixed output or Dali dimmable on request with extra charge.

CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- Mounting system body/plate obtained through integrated hinge and locking screw.
- Lateral power cable entry with internal 3-way terminal block for non feed-through wiring.
- Power cable allowed up to 1.5mm² tripolar with external sheath max 11mm.
- LED maintenance by opening the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in Die-Cast Aluminium Alloy
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

WALL

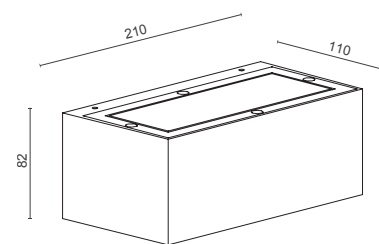
GIULIA

SPECIFICATIONS

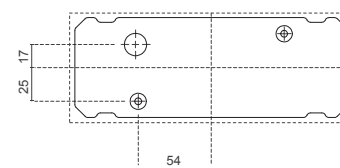


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Single Emission version can be oriented both upwards and downwards

DIMENSIONS



ASSEMBLY



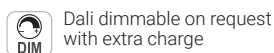
STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

REVIEW

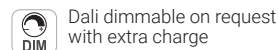
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9901W/WC4.VS	991 lm	560 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I
9901W/NC4.VS	1038 lm	588 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I



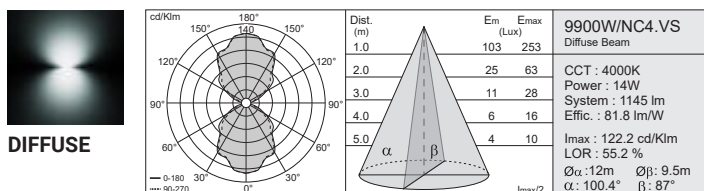
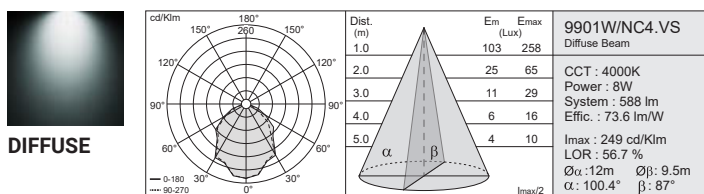
LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9900W/WC4.VS	1982 lm	1090 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
9900W/NC4.VS	2076 lm	1145 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I



PHOTOMETRICS DATA



GINEVRA



GINEVRA



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



WALL

GINEVRA



APPLICATION



Strengthened by its resistance, Ginevra is a product characterized by a high quality of construction materials that guarantees its use outdoors. Ginevra is available in two versions: with exclusive light orientation downwards, or with light orientation in both directions, therefore both downwards and upwards. The LED system guarantees its luminous efficiency and allows for minimum energy consumption. Installable by fixing to the wall, Ginevra is a perfect combination of design and technical efficiency.

WALL

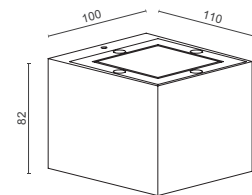
GINEVRA

SPECIFICATIONS

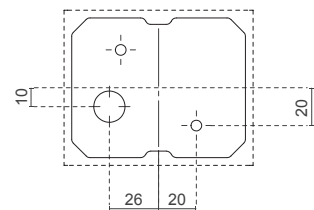


- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Single Emission version can be oriented both upwards and downwards

DIMENSIONS



ASSEMBLY



STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9801W/WR3.V5	440 lm	195 lm	3000 K	80	4W - 220-240Vac 50/60Hz	I
9801W/NR3.V5	480 lm	210 lm	4000 K	80	4W - 220-240Vac 50/60Hz	I
9801W/WR3.V0	440 lm	310 lm	3000 K	80	4W - 220-240Vac 50/60Hz	I
9801W/NR3.V0	480 lm	335 lm	4000 K	80	4W - 220-240Vac 50/60Hz	I
9801W/WR3.V1	440 lm	130 lm	3000 K	80	4W - 220-240Vac 50/60Hz	I
9801W/NR3.V1	480 lm	145 lm	4000 K	80	4W - 220-240Vac 50/60Hz	I

Beam
 VS=Diffuse / Acid-frosted Glass
 V0=60° / Transparent Glass
 V1=10° / Transparent Glass

Single Diffuse Emission
 with beam control

Not dimmable

LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9800W/WR3.V5	880 lm	385 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/NR3.V5	960 lm	420 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/WR3.V2	880 lm	620 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/NR3.V2	960 lm	670 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/WR3.V3	880 lm	440 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/NR3.V3	960 lm	480 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/WR3.V4	880 lm	260 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I
9800W/NR3.V4	960 lm	290 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I

Beam
 VS=Diffuse / Acid-frosted Glass
 V2=60°+60° / Transparent Glass
 V3=10°+60° / Transparent Glass
 V4=10°+10° / Transparent Glass

Double Diffuse Emission
 with beam control

Not dimmable

WALL
GINEVRA

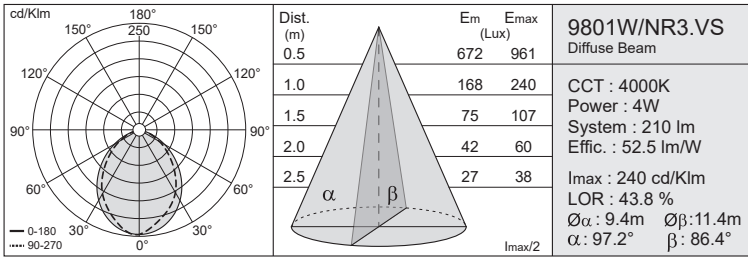


GINEVRA

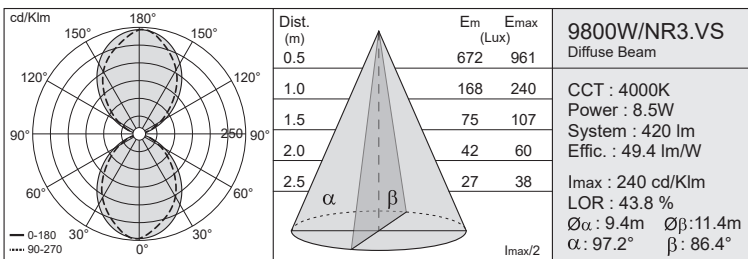
PHOTOMETRICS DATA



DIFFUSE



DIFFUSE



CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- Mounting system body/plate obtained through integrated hinge and locking grain.
- Lateral power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED/Driver maintenance by opening the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in Die-Cast Aluminium Alloy
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

QUADRA

QUADRA



QUADRA



QUADRA MID



QUADRA MID



QUADRA MID



QUADRA MAX



QUADRA MAX



LINKED PRODUCTS



QUADRA WALL RECESSED
Pag. 192



Argent



WALL
QUADRA



APPLICATION



Series of outdoor luminaires applicable to wall and ceiling both as recessed and surface-mounted, a feature that makes them suitable for finding space in infinite types of applications, from the lighting of avenues to floor washers or for the diffused lighting of porches, also thanks to the supply of LED sources and a high degree of protection IP65.

The series has two emissions, one diffusing with the use of frosted shielding that avoids annoying glare, and one asymmetrical for the illumination of horizontal surfaces. The built-in power supply unit can be electronic or electromagnetic and is also available in an emergency lighting version with integrated components inside the structure. All this is accompanied by the supply of the polypropylene case for wall recessed applications.

WALL

QUADRA

SPECIFICATIONS

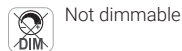
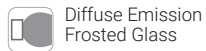


- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value

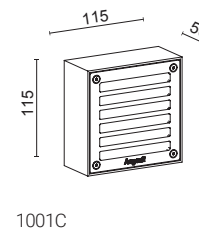
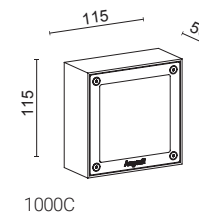


LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1000C/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
1000C/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I

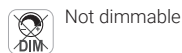
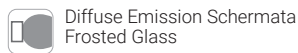


DIMENSIONS

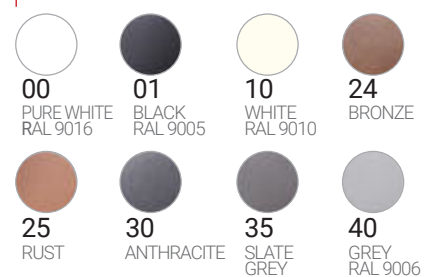


LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1001C/WR1.VS	450 lm	210 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
1001C/NR1.VS	475 lm	220 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



QUADRA MID

SPECIFICATIONS

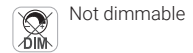


- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value

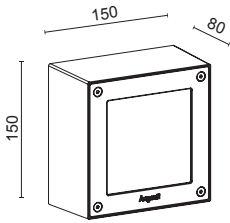


LED DIRECT AC SYSTEM

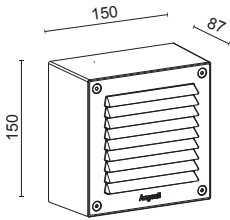
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1002C/WR2.VS	1190 lm	597 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
1002C/NR2.VS	1220 lm	607 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



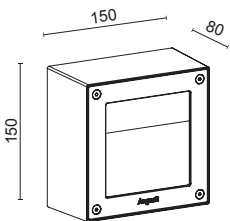
DIMENSIONS



1002C



1003W

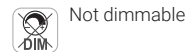
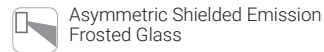


1004W



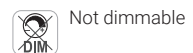
LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1003W/WR2.VS	1190 lm	300 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
1003W/NR2.VS	1220 lm	314 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I

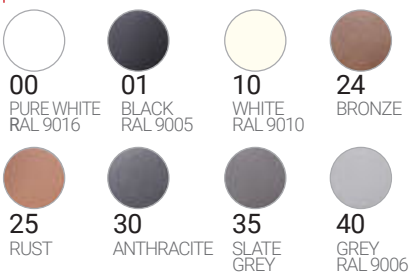


LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1004W/WR2.VT	1190 lm	382 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
1004W/NR2.VT	1220 lm	394 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



WALL

QUADRA MAX

SPECIFICATIONS



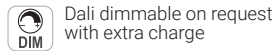
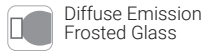
3h Art.1005C:
Built-in 3hrs **Emergency Kit available on request**, reduced power version

- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

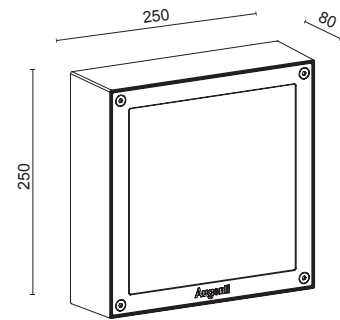


LED SYSTEM WITH BUILT-IN DRIVER

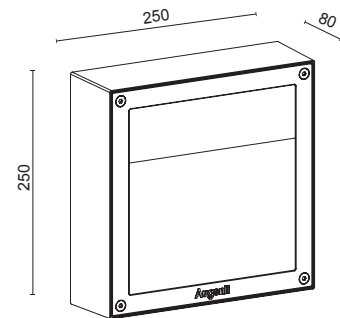
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1005C/WR6.VS	2840 lm	1995 lm	3000 K	80	20W - 220-240Vac 50/60Hz	I
1005C/NR6.VS	2980 lm	2092 lm	4000 K	80	20W - 220-240Vac 50/60Hz	I



DIMENSIONS



1005C

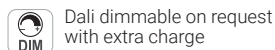


1006W



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	g
1006W/WR6.VS	1920 lm	500 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I	2,60
1006W/NR6.VS	2020 lm	525 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I	2,60



STANDARD COLOURS



WALL

QUADRA MAX

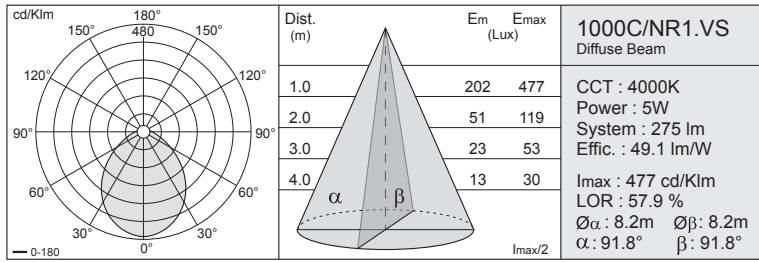


QUADRA MAX

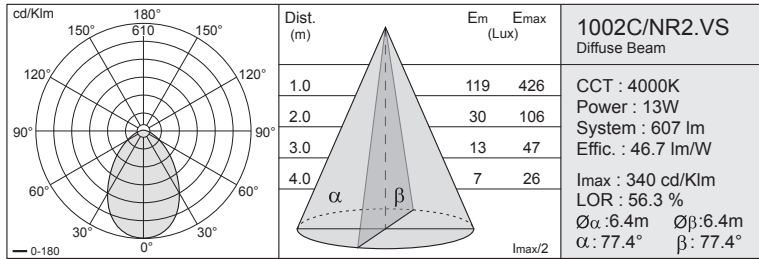
PHOTOMETRICS DATA



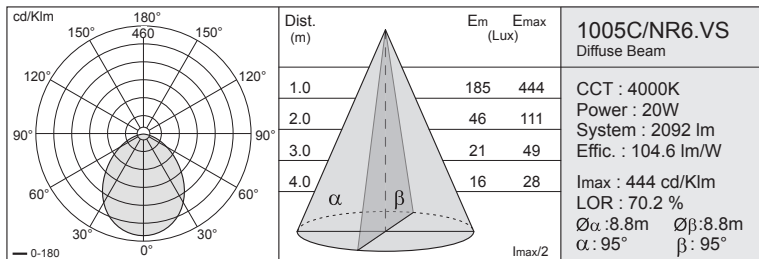
DIFFUSE



DIFFUSE



DIFFUSE



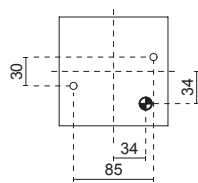
CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- Mounting system body/plate obtained through screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED system with built-in driver.
- Dali dimmable available on request for built-in driver versions
- LED/Driver maintenance by opening the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

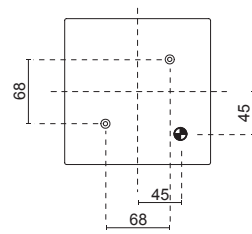
MATERIALS

- Fixture/Base in Die-Cast Aluminium Alloy
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Extra-clear borosilicate glass with LT transmission> 90%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

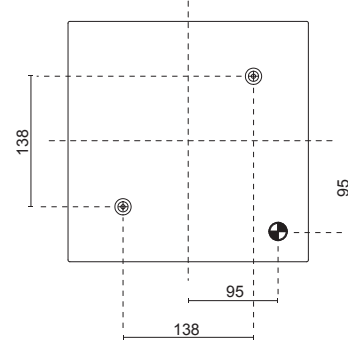
ASSEMBLY



1000-1001



1002C-1003W-1004W



1005C-1006W



UP&DOWN



UP&DOWN MINI



UP&DOWN MAXI

UP&DOWN



UP&DOWN-Q

LINKED PRODUCTS



UP&DOWN CEILING
Pag. 123



UP&DOWN SMALL POLE
Pag. 350



UP&DOWN URBAN
Pag. 388



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WALL

UP&DOWN



APPLICATION



Wall-mounted luminaires configurable in single and double emission, ideal for grazing lighting of external facades. Up & Downd is equipped with various secondary optics for controlling the luminous flux, which allow design flexibility through different combinations of direct and indirect emission. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.

WALL

UP&DOWN MINI

SPECIFICATIONS



- The rated flux values refer to source LED at Ts80°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Single Emission version can be oriented both upwards and downwards



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

REVIEW

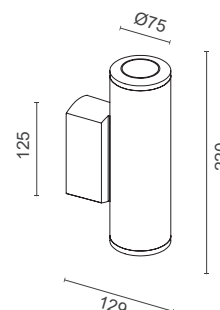
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7551W/WC0.XX	793 lm	723 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I
7551W/NC0.XX	825 lm	752 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I

Beam XX :
 XX=NB (Flood 10°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 56°)

Single Emission
 Clear Glass

Not dimmable

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7550W/WC0.XX	1586 lm	1446 lm	3000 K	80	16W - 220-240Vac 50/60Hz	I
7550W/NC0.XX	1650 lm	1504 lm	4000 K	80	16W - 220-240Vac 50/60Hz	I

Beam XX :
 XX=NB (Flood 10°+10°)
 XX=MB (Flood 26°+26°)
 XX=WB (Wide Flood 56°+56°)
 XX=NW (Double Flood 10°+56°)

Double Emission
 Clear Glass

Not dimmable

STANDARD COLOURS



UP&DOWN

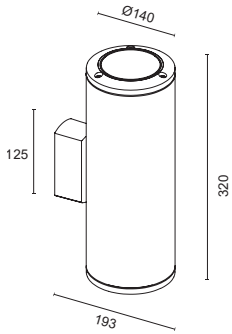
SPECIFICATIONS



- The rated flux values refer to source LED at Ts80°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Single Emission version can be oriented both upwards and downwards



DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7501W/WC3.XX	1927 lm	1523 lm	3000 K	80	17W - 220-240Vac 50/60Hz	I
7501W/NC3.XX	2003 lm	1583 lm	4000 K	80	17W - 220-240Vac 50/60Hz	I

Beam XX :
 XX=NB (Flood 16°)
 XX=MB (Flood 29°)
 XX=WB (Wide Flood 48°)

Single Emission
 Clear Glass

Dali dimmable on request
 with extra charge

LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

REVIEW

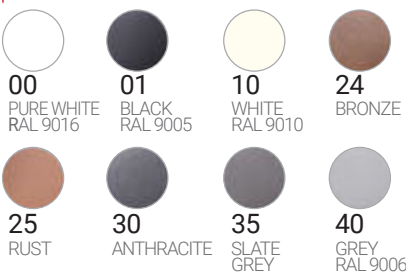
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7500W/WC3.XX	3854 lm	3046 lm	3000 K	80	33W - 220-240Vac 50/60Hz	I
7500W/NC3.XX	4006 lm	3166 lm	4000 K	80	33W - 220-240Vac 50/60Hz	I

Beam XX :
 XX=NB (Flood 16°+16°)
 XX=MB (Flood 29°+29°)
 XX=WB (Wide Flood 48°+48°)
 XX=NW (Double Flood 16°+48°)

Double Emission
 Clear Glass

Dali dimmable on request
 with extra charge

STANDARD COLOURS



WALL

UP&DOWN MAXI

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Single Emission version can be oriented both upwards and downwards



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

REVIEW

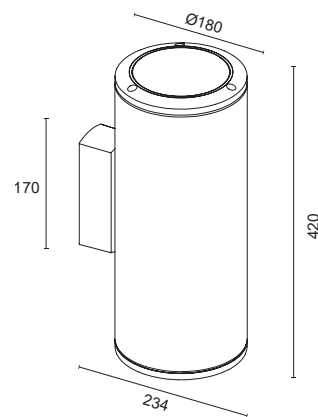
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7451W/WC3.XX	3850 lm	3150 lm	3000 K	80	25W - 220-240Vac 50/60Hz	I
7451W/NC3.XX	4050 lm	3320 lm	4000 K	80	25W - 220-240Vac 50/60Hz	I

Beam XX :
XX=NB (Flood 16°)
XX=MB (Flood 29°)
XX=WB (Wide Flood 48°)

Single Emission
Clear Glass

Dali dimmable on request
with extra charge

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7450W/WC3.XX	7700 lm	6080 lm	3000 K	80	50W - 220-240Vac 50/60Hz	I
7450W/NC3.XX	8100 lm	6400 lm	4000 K	80	50W - 220-240Vac 50/60Hz	I

Beam XX :
XX=NB (Flood 16°+16°)
XX=MB (Flood 29°+29°)
XX=WB (Wide Flood 48°+48°)
XX=NW (Double Flood 16°+48°)

Double Emission
Clear Glass

Dali dimmable on request
with extra charge

STANDARD COLOURS

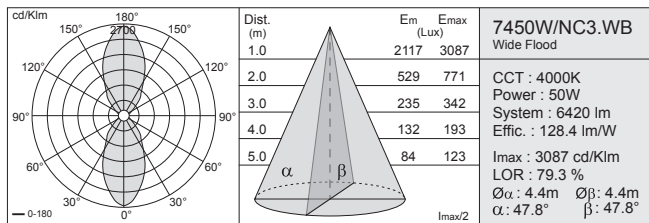
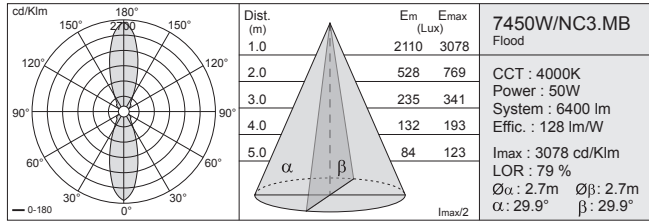
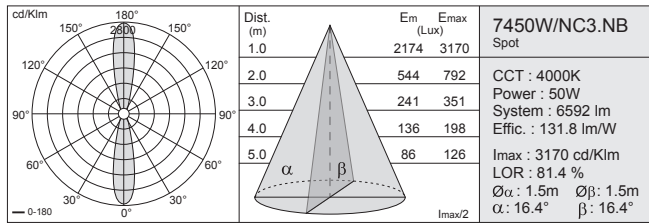
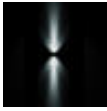




WALL

UP&DOWN

PHOTOMETRICS DATA

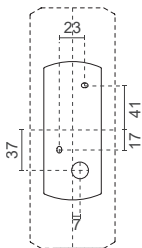


- Wall-mounted system with base fitted with disconnect switch for quick connection/release
- Independent Optic/driver housing not accessible during installation
- LED/Driver maintenance by opening the optical compartment (3 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

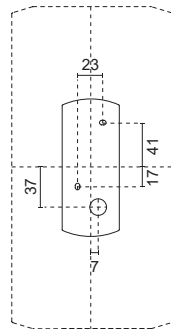
MATERIALS

- Sub-bearing base/Base in Die-Cast Aluminium Alloy
- Body in extrusion aluminium alloy.
- Float glass extra clear th=6mm - LTF transmission > 90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

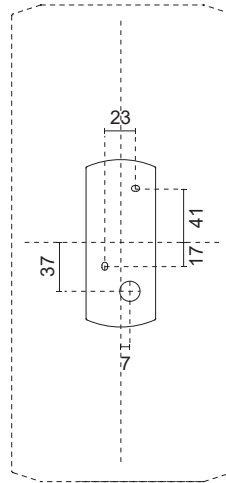
ASSEMBLY



7550W - 7551W

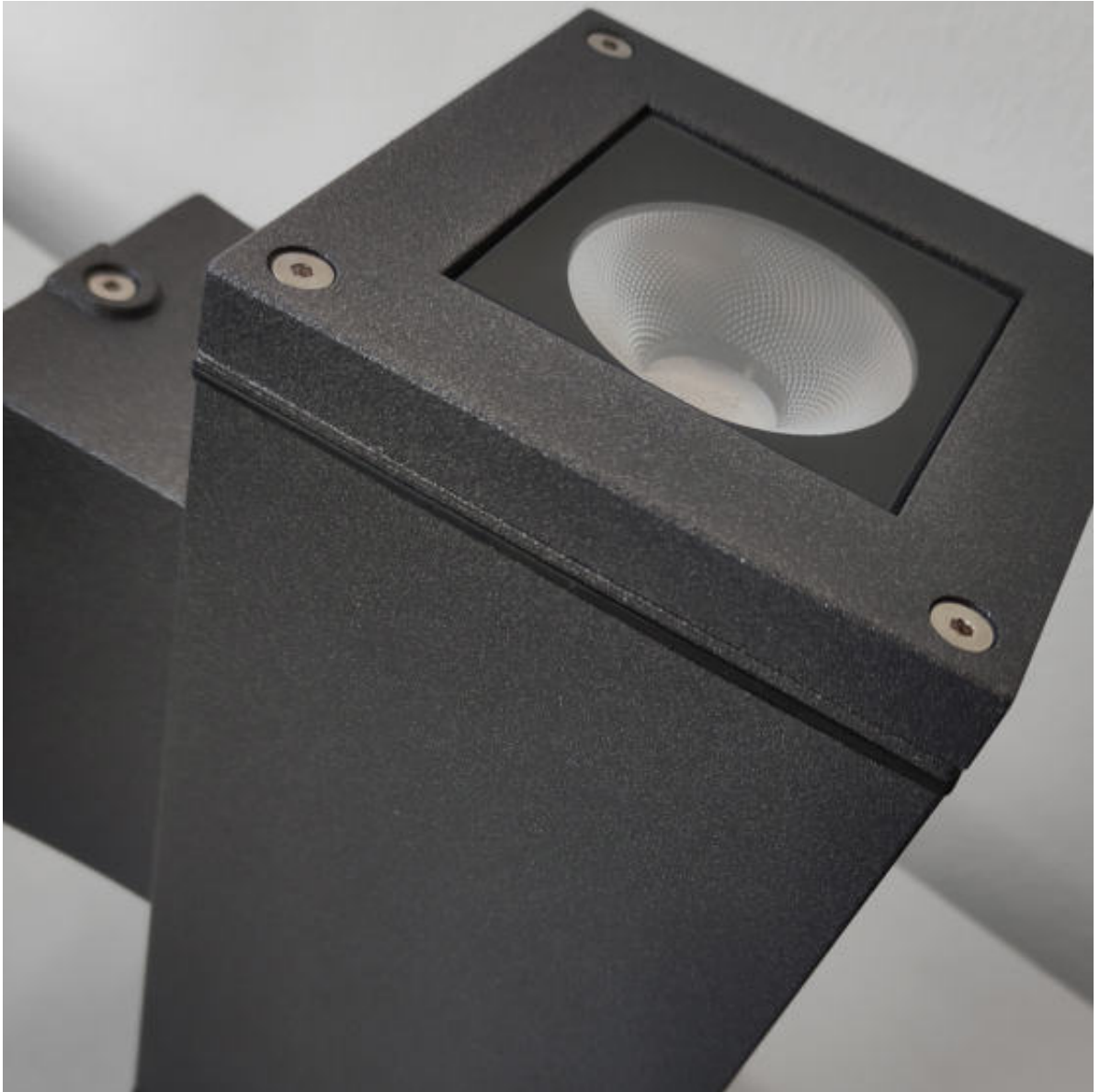


7500W - 7501W



7450W - 7451W

UP&DOWN-Q



APPLICATION



Wall-mounted luminaire configurable in single and double emission, ideal for grazing lighting of external facades. Up & Downd-Q is equipped with various secondary optics for controlling the luminous flux, which allow design flexibility through different combinations of direct and indirect emission. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.

WALL

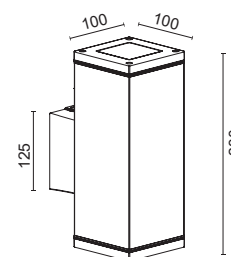
UP&DOWN-Q

SPECIFICATIONS

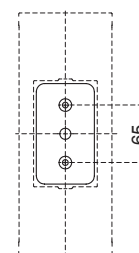


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Single Emission version can be oriented both upwards and downwards

DIMENSIONS



ASSEMBLY



STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER - Single Emission

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9812W/WC0.XX	1359 lm	1239 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
9812W/NC0.XX	1414 lm	1288 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I

Beam XX :
XX=NB (Flood 10°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 56°)

Single Emission
Clear Glass

Dali dimmable on request
with extra charge

LED SYSTEM WITH BUILT-IN DRIVER - Double Emission

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9810W/WC0.XX	2718 lm	2478 lm	3000 K	80	28W - 220-240Vac 50/60Hz	I
9810W/NC0.XX	2828 lm	2576 lm	4000 K	80	28W - 220-240Vac 50/60Hz	I

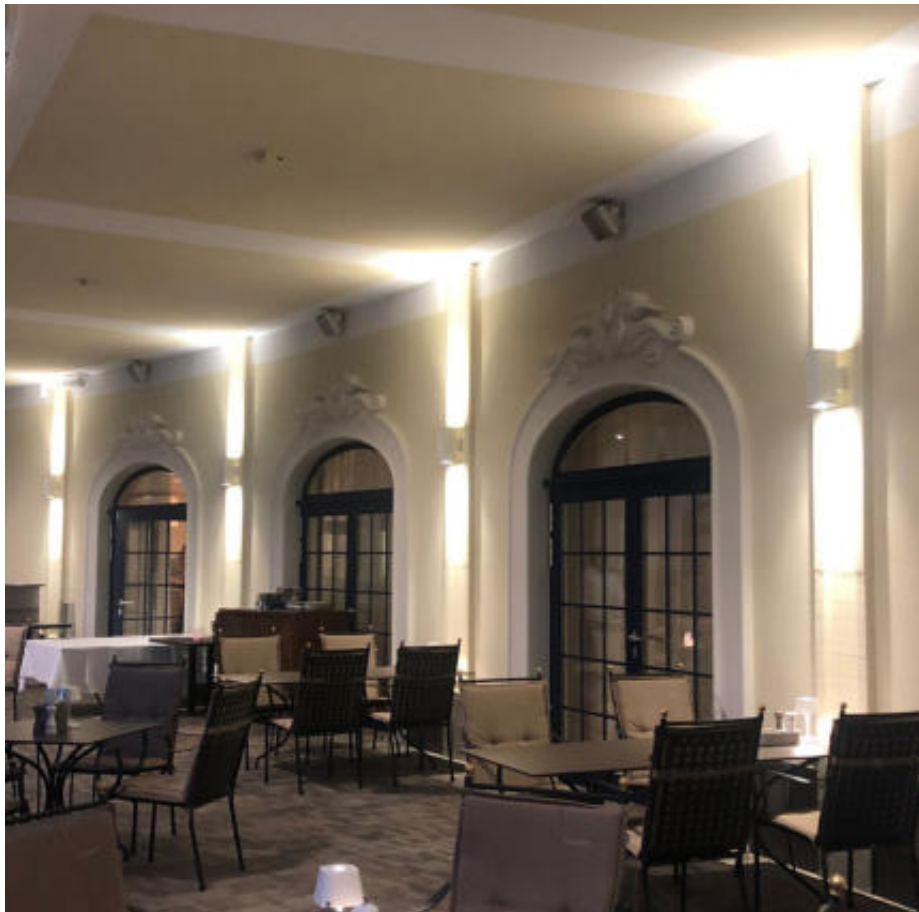
Beam XX :
XX=NB (Flood 10°+10°)
XX=MB (Flood 26°+26°)
XX=WB (Wide Flood 56°+56°)
XX=NW (Double Flood 10°+56°)

Double Emission
Clear Glass

Dali dimmable on request
with extra charge

WALL

UP&DOWN-Q



WALL

UP&DOWN-Q

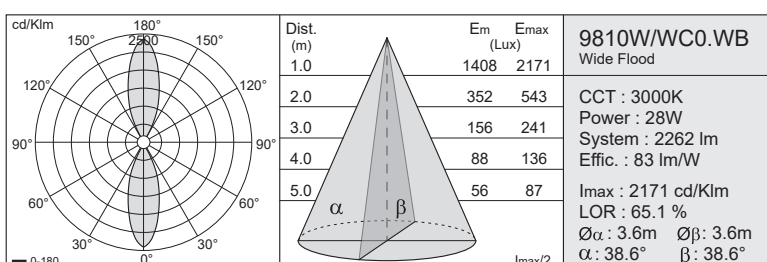
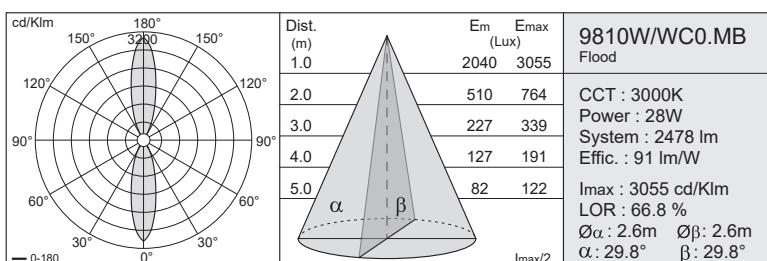
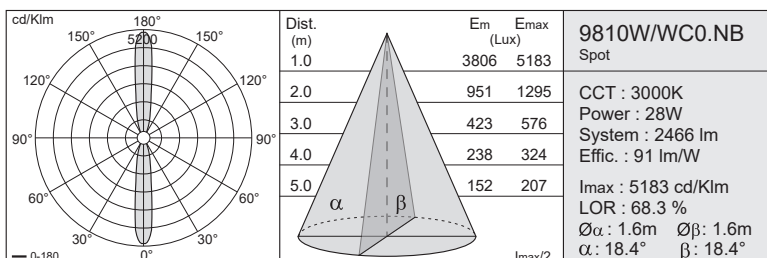
CHARACTERISTICS

- Wall system with base equipped with power supply terminal separated from the optical compartment.
- Independent Optic/driver housing not accessible during installation
- LED/Driver maintenance by opening the optical compartment (4 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Sub-bearing base/Base in Die-Cast Aluminium Alloy
- Body in extrusion aluminium alloy.
- Float glass extra clear th=6mm - LTF transmission > 90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

PHOTOMETRICS DATA



ANTARES

ANTARES ROUND



ANTARES SQUARE



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ANTARES ROUND

ANTARES SQUARE



APPLICATION



Round and square-shaped wall luminaire, characterized by an asymmetrical emission that makes it ideal for lighting walkways, pedestrian paths and all those applications where an adequate level of visibility on the horizontal plane is primarily required. Dali dimmable on request with extra charge.

CHARACTERISTICS

- Independent optical compartment not accessible during installation, with wall fixing plate.
- LED maintenance by opening the optical compartment - Augenti proprietary module not compatible with Zhaga.
- Driver maintenance by opening the optical compartment.
- Body / plate coupling system obtained by means of interlocking and locking screws.
- Luminaire supplied with power cable type H05RN-F 3x1mmq Length 300mm
- Connection to the power supply through crimp connectors and insulation with heat shrinkable sheaths (standard equipment)
- Available with separate built-in driver, with the possibility of Dali dimming
- Appliance Complies with EN60598-1 Standard and special requirements

MATERIALS

- Extra-clear Float glass s = 4mm with silk-screen printing
- Die-cast aluminum body
- Heatsink integrated into the die-cast aluminum fixture
- EPDM rubber gaskets Tmax 120 ° C resistant to UV rays
- Flush-mounting box in AISI430F stainless steel
- Brackets (internal / external) in AISI430F stainless steel
- A2 stainless steel screws
- Corrosion and salt spray resistant polyester powder coating (ISO7523)

WALL

ANTARES

SPECIFICATIONS

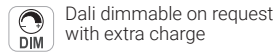
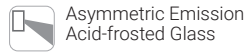


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver



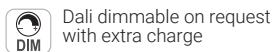
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8420W/WR35VT	1800 lm	630 lm	3000	80	13W - 220-240Vac 50/60Hz	I
8420W/NR35VT	1890 lm	665 lm	4000	80	13W - 220-240Vac 50/60Hz	I



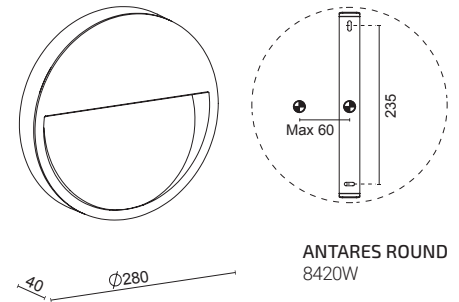
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8430W/WR35VT	1800 lm	630 lm	3000	80	13W - 220-240Vac 50/60Hz	I
8430W/NR35VT	1890 lm	665 lm	4000	80	13W - 220-240Vac 50/60Hz	I

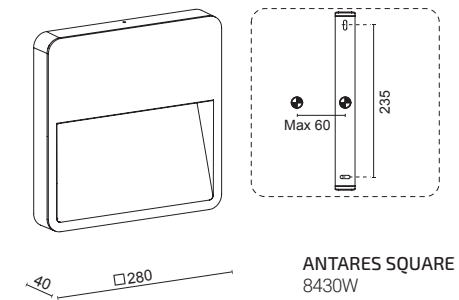


DIMENSIONS

ASSEMBLY

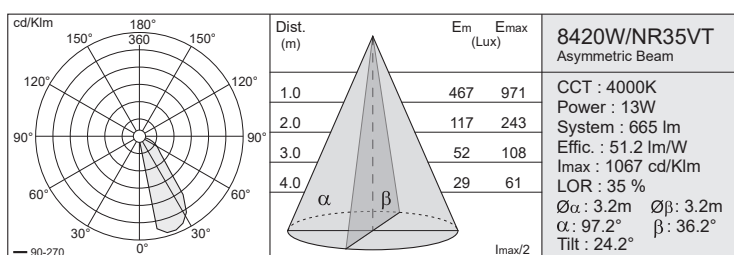
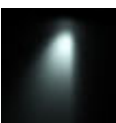


ANTARES ROUND
8420W

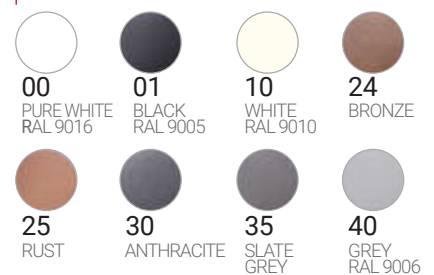


ANTARES SQUARE
8430W

PHOTOMETRICS DATA



STANDARD COLOURS



GEO 180



GEO 280



GEO 280



GEO

GEO 380



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



WALL
GEO



APPLICATION



EMERGENCY →
lighting

Surface-mounted luminaires suitable for wall and ceiling installation, available in three sizes with diffusing screen and with upward light shielding element. The curved diffuser follows the line of the aluminum body, thus giving a visual compactness to the luminaire, and a very limited protrusion with respect to the installation plane. The structure is entirely in die-cast aluminum and houses LED sources with built-in driver. Versions available with Emergency Kit or Dali dimmable on request with extra charge.

WALL

GEO 180

SPECIFICATIONS



Installation:
Wall/Ceiling

- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value



LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8220C/WR1.PO	680 lm	307 lm	3000 K	80	9W - 220-240Vac 50/60Hz	I
8220C/NR1.PO	800 lm	361 lm	4000 K	80	9W - 220-240Vac 50/60Hz	I



Beam
>110°

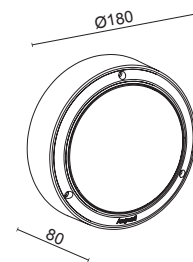


Diffuse Emission
Opal Polycarbonate
GW850°C

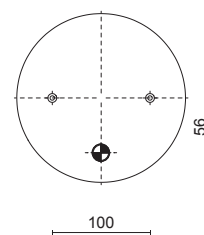


Not dimmable

DIMENSIONS



ASSEMBLY



CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- LED/Driver maintenance achievable with direct access to the optical compartment.
- Version available with mains voltage LED DIRECT AC system or with separate, built-in driver, with the possibility of Dali dimming and 3h SA emergency kit
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in Die-Cast Aluminium Alloy
- Diffuser in Opal Polycarbonate (GWT850 - LTF> 45%) or Satin (GWT960 - LTF> 60%)
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

STANDARD COLOURS



GEO 280

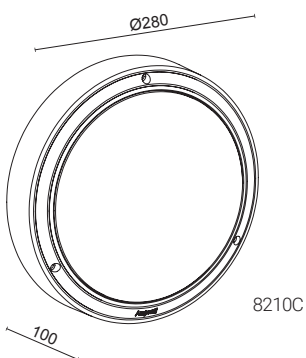
SPECIFICATIONS



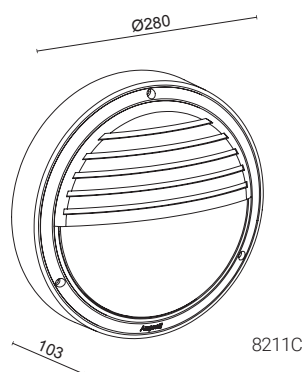
Art. 8210C/ 8211C
Built-in 3hrs **Emergency Kit available on request**, reduced power version

- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

DIMENSIONS



8210C



8211C

STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8210C/WC3.PO	2040 lm	1535 lm	3000 K	80	19W - 220-240Vac 50/60Hz	I
8210C/NC3.PO	2140 lm	1600 lm	4000 K	80	19W - 220-240Vac 50/60Hz	I

Beam
>110°Diffuse Emission
Opal Polycarbonate
GW850°CDali dimmable on request
with extra charge

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8211C/WC3.PO	2040 lm	970 lm	3000 K	80	19W - 220-240Vac 50/60Hz	I
8211C/NC3.PO	2140 lm	1010 lm	4000 K	80	19W - 220-240Vac 50/60Hz	I

Beam
>110°Diffuse Emission
Opal Polycarbonate
GW850°CDali dimmable on request
with extra charge

WALL

GEO 380

SPECIFICATIONS



Installation:
Wall/Ceiling

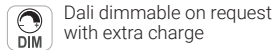
Art. 8200C:
Built-in 3hrs **Emergency Kit available on request**, reduced power version

- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

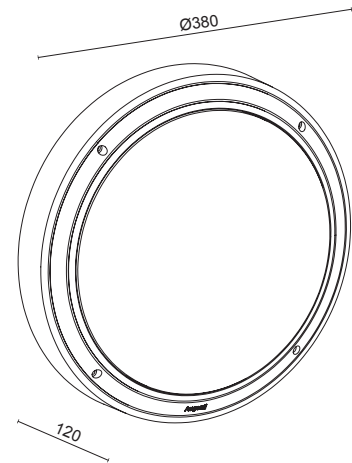


LED SYSTEM WITH BUILT-IN DRIVER

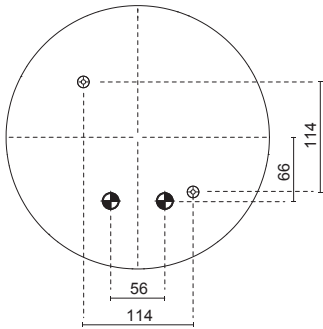
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8200C/WR4.PO	3830 lm	1690 lm	3000 K	80	29W - 220-240Vac 50/60Hz	I
8200C/NR4.PO	4010 lm	1771 lm	4000 K	80	29W - 220-240Vac 50/60Hz	I



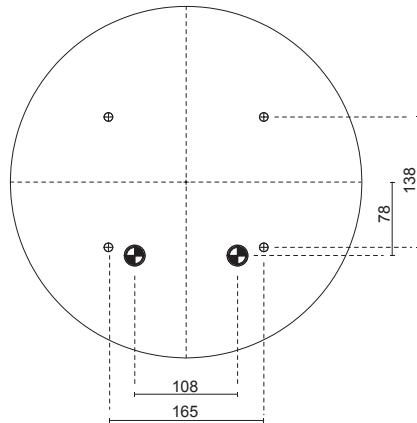
DIMENSIONS



ASSEMBLY

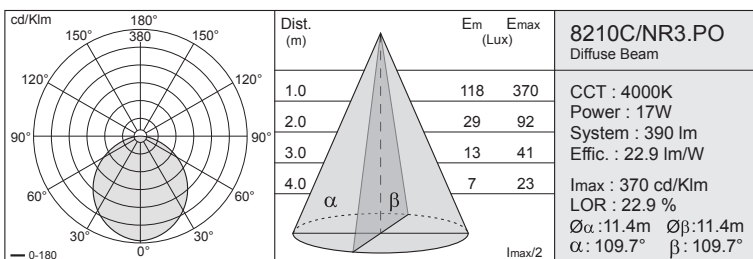


GEO 280
8210C - 8211C

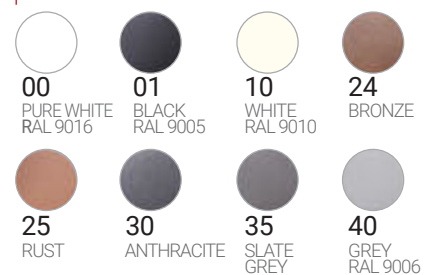


GEO 380
8200C

PHOTOMETRICS DATA



STANDARD COLOURS



TWIN

TWIN MINI



TWIN

TWIN

TWIN MINI





WALL
TWIN



APPLICATION



"Surface-mounted luminaire suitable for both outdoor and indoor environments. Available in two different sizes and decorations of the ring, Twin has the peculiar characteristic of illuminating the surrounding surface through two side openings, not easily visible when installed but which give better visibility during ignition.

In this way, not only the effects of glare are limited, also through the use of opalescent screens, but the overall visual perception is improved by decreasing the contrast between the luminaire and the installation base. The equipment includes the use of LED systems with electronic power supply. Also available in the larger version with an emergency system up to 3h."



WALL

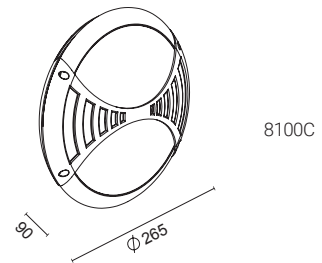
TWIN MINI

SPECIFICATIONS

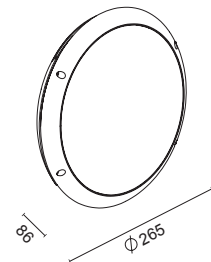


- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

DIMENSIONS

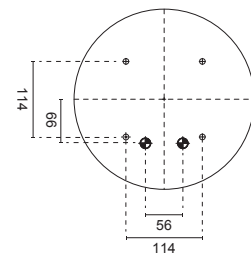


8100C



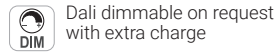
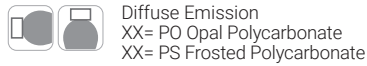
8101C

ASSEMBLY



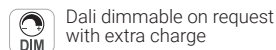
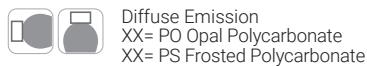
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8100C/WC3.XX	1750 lm	595 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
8100C/NC3.XX	1850 lm	630 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8101C/WC3.XX	1750 lm	774 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
8101C/NC3.XX	1850 lm	818 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



TWIN

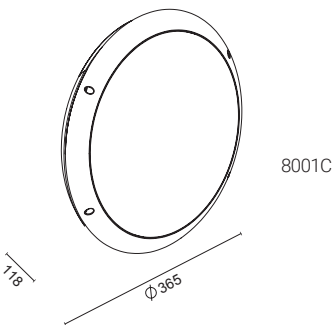
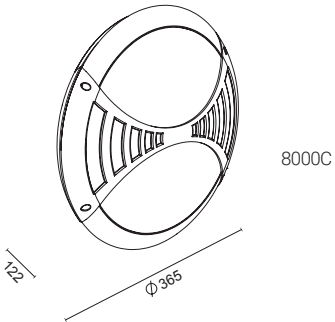
SPECIFICATIONS



3h Art. 8000/8001:
Built-in 3hrs **Emergency Kit available on request**, reduced power version

- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8000C/WR3.XX	3830 lm	1302 lm	3000 K	80	29W - 220-240Vac 50/60Hz	I
8000C/NR3.XX	4010 lm	1363 lm	4000 K	80	29W - 220-240Vac 50/60Hz	I



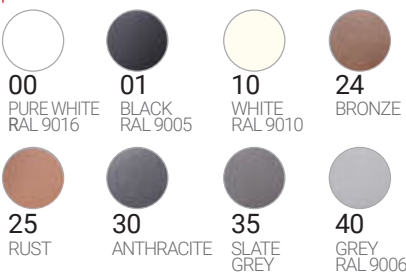
Diffuse Emission
XX= PO Opal Polycarbonate
XX= PS Frosted Polycarbonate



Dali dimmable on request with extra charge



STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8001C/WR3.XX	3830 lm	1690 lm	3000 K	80	29W - 220-240Vac 50/60Hz	I
8001C/NR3.XX	4010 lm	1771 lm	4000 K	80	29W - 220-240Vac 50/60Hz	I



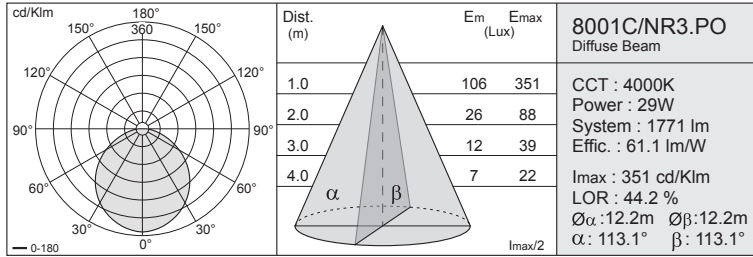
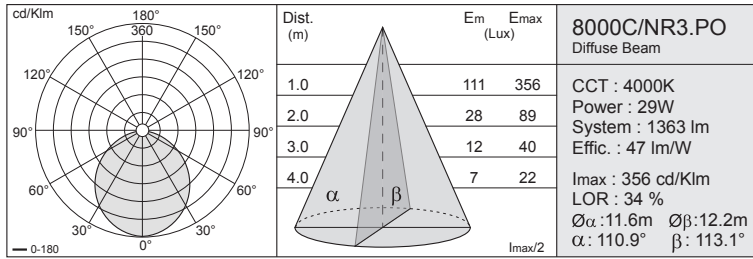
Diffuse Emission
XX= PO Opal Polycarbonate
XX= PS Frosted Polycarbonate



Dali dimmable on request with extra charge

TWIN

PHOTOMETRICS DATA

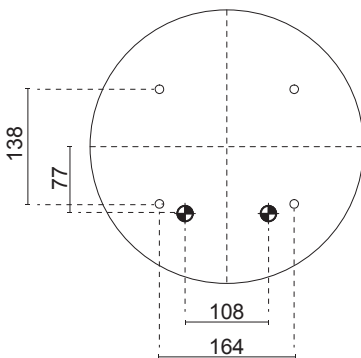


CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- LED/Driver maintenance achievable with direct access to the optical compartment.
- Available Dali dimming and 3h SA emergency kit
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in Die-Cast Aluminium Alloy
- Diffuser in Opal Polycarbonate (GWT850 - LTF > 45%) or Satin (GWT960 - LTF > 60%)
- Seals in EDPM closed cell rubber, UV-resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.





HELIOS

HELIOS



HELIOS



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UPDATED TECHNICAL DATA

AMPEM

WALL

HELIOS



APPLICATION



Surface-mounted luminaire suitable for wall and ceiling installation, available in two versions, one with a diffusing screen and the other with an upward light shielding element.

The curved diffuser faithfully follows the line of the aluminum body, thus giving a visual compactness and a very limited protrusion with respect to the installation plane.

The structure is entirely in die-cast aluminum and houses LED sources with electronic power supply

CHARACTERISTICS

- Optical system housing accessible during installation, with LED on wall-mounted anchor plate.
- LED maintenance achievable with direct access to the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in Die-Cast Aluminium Alloy
- Opal-frosted Polycarbonate diffuser GWT850 - LTF>45%
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

WALL

HELIOS

SPECIFICATIONS



Installation:
Wall/Ceiling

- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value



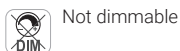
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

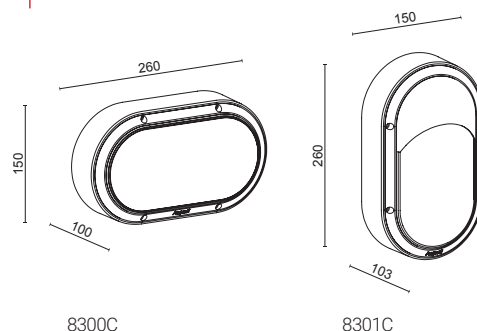
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8300C/WR3.PO	1982 lm	891 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
8300C/NR3.PO	2076 lm	1023 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



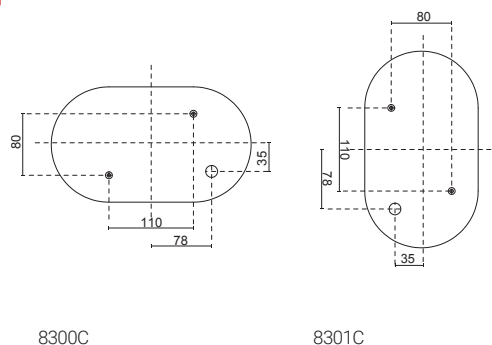
Diffuse Emission
Opal-frosted Polycarbonate



DIMENSIONS



ASSEMBLY



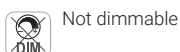
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8301C/WR3.PO	1982 lm	643 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
8301C/NR3.PO	2076 lm	793 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



Diffuse Emission
Opal-frosted Polycarbonate



STANDARD COLOURS



LUCY

SALINITY RESISTANT



LUCY



LUCY

SALINITY RESISTANT



LUCY

SALINITY RESISTANT

The carefully chosen materials and the high corrosion protection make this product suitable for installation in saline environments.

The versions with external body in Stainless Steel and external body in Nylon are resistant to corrosion and recyclable, remaining unaltered even in the face of high temperatures and aggressive atmospheric agents.

The absence of iron components, which oxidizing degrades the steel, determines a high longevity of the appliance in unfavorable environmental conditions such as coastal areas with high salinity.

LINKED PRODUCTS



LUCY WALL RECESSED
Pag. 210



LUCY GROUND RECESSED
Pag. 256



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WALL
LUCY

1050
Stainless Steel



1051
Aluminium



1052
Nylon

APPLICATION



Versatile luminaire available in recessed wall, floor recessed and wall mounted versions. The recessed wall and floor recesses have reduced depth and an AISI316L stainless steel ring which guarantee a very high resistance to oxidation. Also available with an octagonal-shaped ring that allows interesting architectural combinations. The Lucy model wall lamp is available in NYLON, painted aluminium or AISI316L stainless steel.

CHARACTERISTICS

- Optical system housing accessible during installation.
- Wall connection system with plastic anchoring plate
- Connection to the power supply network through cable gland for cables with a maximum diameter of 11mm type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct power supply 220-240Vac.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ring AISI316L Steel (1050W) / Aluminum Alloy (1051W) / Polyamide PA6 (1052W).
- Wall fixing plate in Polyamide (PA6) filled with 30% GWT960 UV Resist.
- Diffuser in extra-clear acid-etched glass internally LTF > 60%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

WALL

LUCY

SPECIFICATIONS



Installation:
Wall/Ceiling

- The rated flux values refer to source LED at Ts70°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Code 1050 - Stainless Steel Body AISI316L
- Code 1051 - Aluminium Body



1050W - STAINLESS STEEL BODY

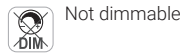
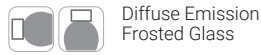


99
STAINLESS STEEL AISI316L

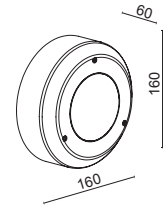
LED DIRECT AC SYSTEM

SALINITY RESISTANT

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1050W/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1050W/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II

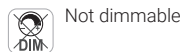
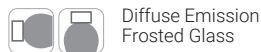


DIMENSIONS

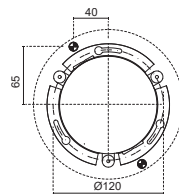


LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1051W/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1051W/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



ASSEMBLY



COLOUR 1052W - NYLON BODY

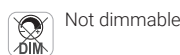


30
ANTHRACITE

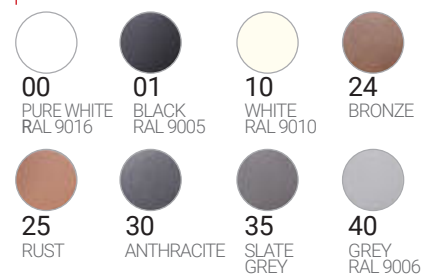
LED DIRECT AC SYSTEM

SALINITY RESISTANT

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1052W/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1052W/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



STANDARD COLOURS 1051W



CLIO

SALINITY RESISTANT



CLIO

SALINITY RESISTANT

The carefully chosen materials and the high corrosion protection make this product suitable for installation in saline environments.

The external body in Nylon is resistant to corrosion and recyclable, remaining unaltered even in the face of high temperatures and aggressive atmospheric agents.

The absence of iron components, which oxidizing degrades the steel, determines a high longevity of the appliance in unfavorable environmental conditions such as coastal areas with high salinity.

LINKED PRODUCTS



CLIO WALL RECESSED
Pag. 214



CLIO GROUND RECESSED
Pag. 260



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UPDATED TECHNICAL DATA



WALL
CLIO



APPLICATION



Elegant in shape, eclectic in the materials used, Clio is available with a nylon cover for wall application and in AISI316L steel for wall and floor recessing. Clio is a versatile object that is easy to insert in any context. The materials used in making Clio guarantee its use even in environments with high salinity.

WALL

CLIO

SPECIFICATIONS



Installation:
Wall/Ceiling

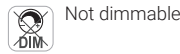
- The rated flux values refer to source LED at Ts70°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Code 1070: Polyamide Body PA6



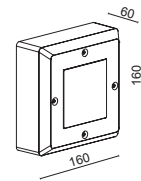
LED DIRECT AC SYSTEM

SALINITY RESISTANT

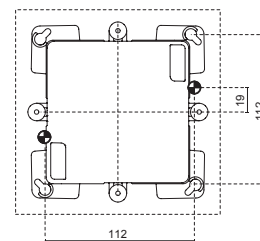
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1070W/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1070W/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



DIMENSIONS



ASSEMBLY



CHARACTERISTICS

- Optical system housing accessible during installation.
- Wall connection system with plastic anchoring plate
- Connection to the power supply network through cable gland for cables with a maximum diameter of 11mm type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct power supply 220-240Vac.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Polyamide Ring PA6
- Wall fixing plate in Polyamide (PA6) filled with 30% GWT960 UV Resist.
- Diffuser in extra-clear acid-etched glass internally LTF> 60%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

STANDARD COLOURS





CEILING

MODO 601C1



MODO 601S1



MODO CEILING

LINKED PRODUCTS



MODO WALL
Pag. 20



MODO FLOODLIGHT
Pag. 130



MODO SMALL POLE
Pag. 288



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for **UPDATED TECHNICAL DATA**



MODDO CEILING

CEILING



APPLICATION



Ceiling lighting fixture with minimal lines and compact dimensions. Moddo offers the possibility of combining it in a modular system, which can be assembled in both planar directions, to form a different product with infinite capabilities. A system, therefore, more than a single volume, capable of evolving into multiple geometric and optical variants and thus supporting the multiple and diversified needs of the lighting designer. Dali dimmable on request with extra charge.

CEILING

MODO CEILING

SPECIFICATIONS



Installation:
Ceiling 601C1 - Suspension 601S1

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Suspended version equipped with 1.5m stainless steel bowden cables and 1.5m 3x1mm² double insulation cable



LED SYSTEM WITH BUILT-IN DRIVER

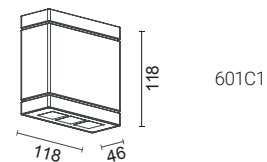
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
601C1/WP70XX	790 lm	656 lm	3000K	>80	8W - 220-240Vac 50/60Hz	I	3
601C1/NP70XX	900 lm	738 lm	4000K	>80	8W - 220-240Vac 50/60Hz	I	3

Beam XX :
XX=NB (Flood 12°)
XX=MB (Flood 28°)
XX=WB (Wide Flood 50°)

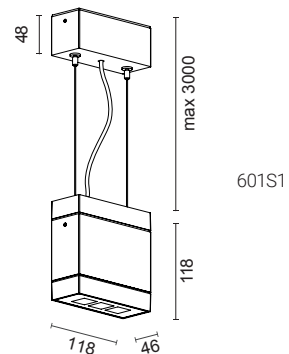
Single Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

DIMENSIONS



601C1



601S1



LED SYSTEM WITH BUILT-IN DRIVER

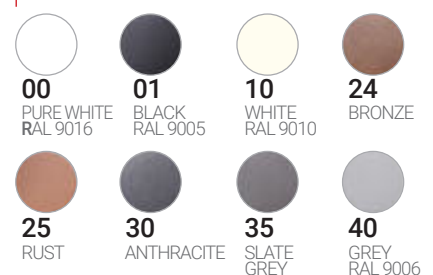
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
601S1/WP70XX	790 lm	656 lm	3000 K	>80	8W - 220-240Vac 50/60Hz	I	3
601S1/NP70XX	900 lm	738 lm	4000 K	>80	8W - 220-240Vac 50/60Hz	I	3

Beam XX :
XX=NB (Flood 12°)
XX=MB (Flood 28°)
XX=WB (Wide Flood 50°)

Single Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

STANDARD COLOURS



MODO CEILING

CHARACTERISTICS

- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by opening the optical compartment. LED module by Augenti
- Driver maintenance can be performed by opening the main body.
- Rear cable entry (cable supplied with Floodlight version)
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Extra Clear Tempered Glass 4mm with silk-screen printing.
- Body in Die-cast Aluminium
- Caps in Die-cast Aluminium
- Heatsink integrated into fixture in Die-cast Aluminium
- Gaskets in EPDM Rubber Tmax 120°C UV resistant
- Brackets (Internal/External) in AISI430F Stainless Steel polyester powder painted
- Internal and external screws in A2 Stainless Steel
- Polyester powder paint finish resistant to corrosion and sea mist (ISO7523)





ALTAIR ROUND



ALTAIR ROUND



ALTAIR ROUND



ALTAIR



ALTAIR SQUARE



ALTAIR SQUARE



ALTAIR SQUARE



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ALTAIR ROUND



APPLICATION

**EMERGENCY**
lighting →

Surface-mounted luminaire, for wall and ceiling installation, available in two sizes with opal white diffuser for greater uniformity of the luminous flux. Independent wall attachment bracket.

CEILING

ALTAIR ROUND

SPECIFICATIONS



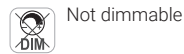
Installation:
Wall or Ceiling

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value



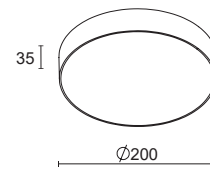
LED DIRECT AC SYSTEM - Ø200 H35

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8401C/WRACVO	950 lm	470 lm	3000 K	80	10W 220-240Vac 50/60Hz	I
8401C/NRACVO	1000 lm	495 lm	4000 K	80	10W 220-240Vac 50/60Hz	I

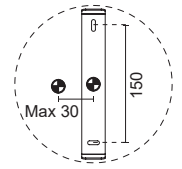


DIMENSIONS

ASSEMBLY

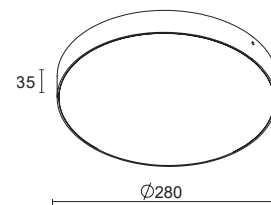
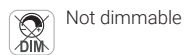


8401C

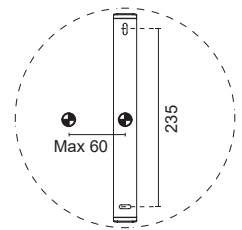


LED DIRECT AC SYSTEM - Ø280 H35

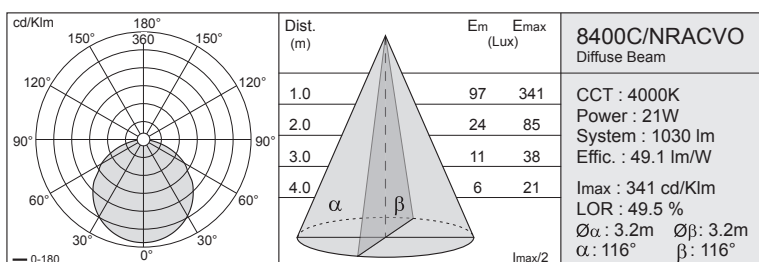
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8400C/WRACVO	1970 lm	975 lm	3000 K	80	21W 220-240Vac 50/60Hz	I
8400C/NRACVO	2080 lm	1030 lm	4000 K	80	21W 220-240Vac 50/60Hz	I



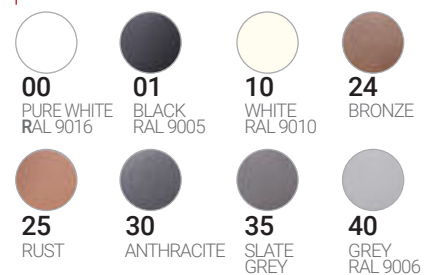
8400C



PHOTOMETRICS DATA

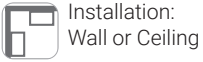


STANDARD COLOURS



ALTAIR ROUND

SPECIFICATIONS

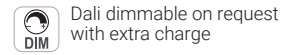


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

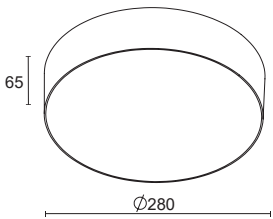


LED SYSTEM WITH BUILT-IN DRIVER - Ø280 H65

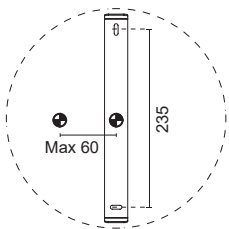
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8402C/WR35VO	2130 lm	1045 lm	3000 K	80	21W 220-240Vac 50/60Hz	II
8402C/NR35VO	2250 lm	1105 lm	4000 K	80	21W 220-240Vac 50/60Hz	II



DIMENSIONS

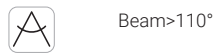


ASSEMBLY



LED SYSTEM WITH EMERGENCY KIT- Ø280 H65

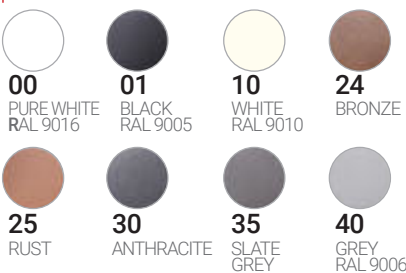
COD.	LED	System	CCT	CRI	Power	CL
8402C/WE35VO	2130 lm	1045 lm	3000 K	80	21W 220-240V Emerg.3h	I
8402C/NE35VO	2250 lm	1105 lm	4000 K	80	21W 220-240V Emerg.3h	I



SA + SE Emergency System (Continuous light + Emergency)
Electronic Inverter + Ni-Cd 7.2V 1.6Ah batteries
Charging duration 24h - Autonomy 3h (1h on request)
LED charging indicator



STANDARD COLOURS



CEILING

ALTAIR SQUARE

SPECIFICATIONS



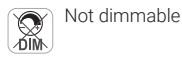
Installation:
Wall or Ceiling

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value



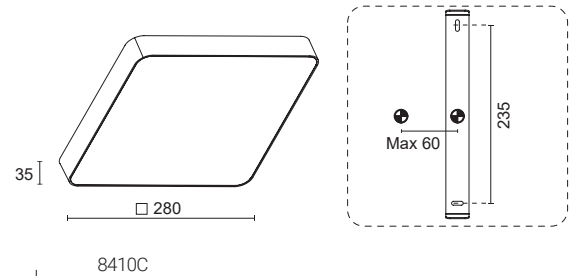
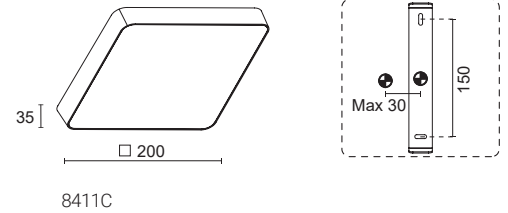
SISTEMA LED DIRECT AC - L200 H35

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8411C/WRACVO	1015 lm	498 lm	3000 K	80	11W 220-240Vac 50/60Hz	I
8411C/NRACVO	1070 lm	525 lm	4000 K	80	11W 220-240Vac 50/60Hz	I



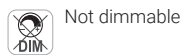
DIMENSIONS

ASSEMBLY

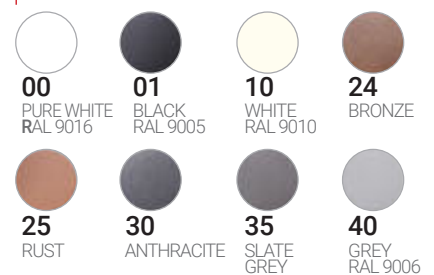


SISTEMA LED DIRECT AC - L280 H35

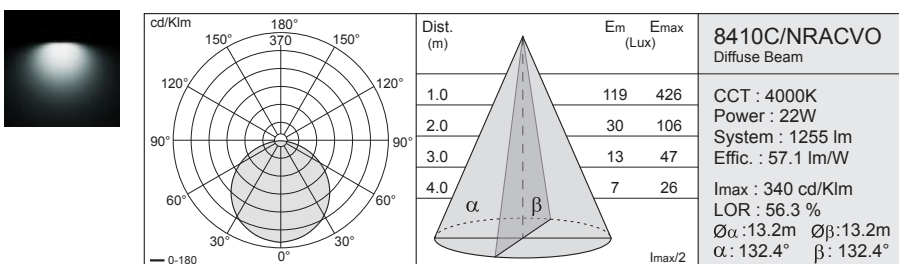
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8410C/WRACVO	2120 lm	1190 lm	3000 K	80	22W 220-240Vac 50/60Hz	I
8410C/NRACVO	2230 lm	1255 lm	4000 K	80	22W 220-240Vac 50/60Hz	I



STANDARD COLOURS

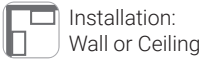


PHOTOMETRICS DATA



ALTAIR SQUARE

SPECIFICATIONS

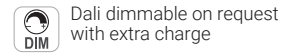


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

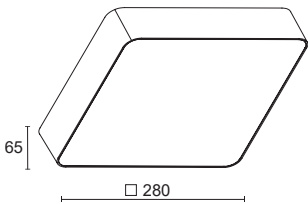


LED SYSTEM WITH BUILT-IN DRIVER - L280 H65

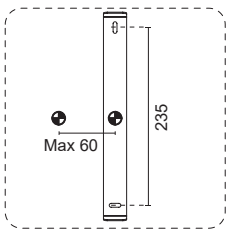
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8412C/WR35VO	2330 lm	1150 lm	3000 K	80	22W 220-240Vac 50/60Hz	II
8412C/NR35VO	2450 lm	1212 lm	4000 K	80	22W 220-240Vac 50/60Hz	II



DIMENSIONS

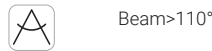


ASSEMBLY



LED SYSTEM WITH EMERGENCY KIT- L280 H65

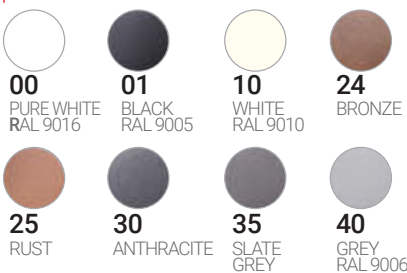
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
8412C/WE35VO	2330 lm	1150 lm	3000 K	80	22W 220-240V Emerg.3h	I
8412C/NE35VO	2450 lm	1212 lm	4000 K	80	22W 220-240V Emerg.3h	I



SA + SE Emergency System (Continuous light + Emergency)
Electronic Inverter + Ni-Cd 7.2V 1.6Ah batteries
Charging duration 24h - Autonomy 3h (1h on request)
LED charging indicator



STANDARD COLOURS



ALTAIR

CHARACTERISTICS

- Independent optical system housing not accessible during installation, with wall-mounting plate.
- Fixture/plate connection system obtained by means of interlocking and locking screws.
- Supplied with power cable type H05RN-F 3x1mmq Length 300mm
- Connection to the power supply network via crimp connectors and insulation with heat shrink sheaths (standard supplied)
- LED maintenance can only be carried out by completely replacing the optical compartment.
- Driver maintenance (if present) with direct access independent of optical system housing.
- Available with mains voltage AC LED system for versions with diameter 280 and 200, or with separate built-in driver with the possibility of Dali dimming or emergency kit for the 280 version only.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in Die-Cast Aluminium Alloy.
- Wall mounting bracket in AISI 430F steel
- Extra Clear Tempered Glass 4mm with silk-screen printing. bianco diffondente - trasmissione LT>45%.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Passive heat sink integrated into structure.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



UP&DOWN



UP&DOWN MINI



UP&DOWN



UP&DOWN MAXI



UP&DOWN-Q

LINKED PRODUCTS



UP&DOWN WALL
Pag. 64



UP&DOWN SMALL POLE
Pag. 350



UP&DOWN URBAN
Pag. 398



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UP&DOWN



APPLICATION



Ceiling luminaire ideal for grazing lighting of external facades. Up & Downd is equipped with secondary optics for controlling the luminous flux, which allow design flexibility through different combinations of direct and indirect emission. Includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.



CEILING

UP&DOWN

SPECIFICATIONS

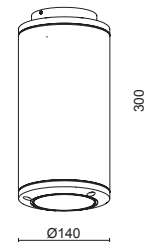


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

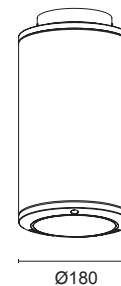
DIMENSIONS



7551C



7501C



7451C

STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER - Ø75

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7551C/WC0.XX	793 lm	723 lm	3000 K	80	8W 220-240Vac 50/60Hz	I
7551C/NC0.XX	825 lm	752 lm	4000 K	80	8W 220-240Vac 50/60Hz	I

Beam XX :
XX=NB (Flood 10°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 56°)

Single Emission
Clear Glass

Not dimmable



LED SYSTEM WITH BUILT-IN DRIVER - Ø140

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7501C/WC3.XX	1927 lm	1523 lm	3000 K	80	17W 220-240Vac 50/60Hz	I
7501C/NC3.XX	2003 lm	1583 lm	4000 K	80	17W 220-240Vac 50/60Hz	I

Beam XX :
XX=NB (Flood 16°)
XX=MB (Flood 29°)
XX=WB (Wide Flood 48°)

Single Emission
Clear Glass

Dali dimmable on request
with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - Ø180

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7451C/WC3.XX	3850 lm	3150 lm	3000 K	80	25W 220-240Vac 50/60Hz	I
7451C/NC3.XX	4050 lm	3320 lm	4000 K	80	25W 220-240Vac 50/60Hz	I

Beam XX :
XX=NB (Flood 16°)
XX=MB (Flood 29°)
XX=WB (Wide Flood 48°)

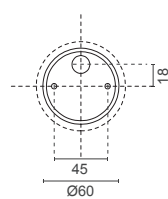
Single Emission
Clear Glass

Not dimmable

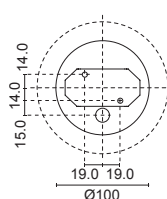
CEILING
UP&DOWN



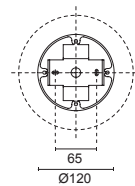
ASSEMBLY



7551C



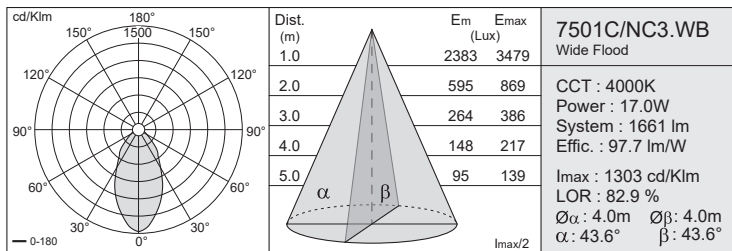
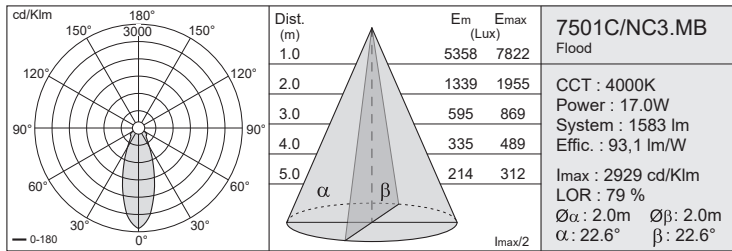
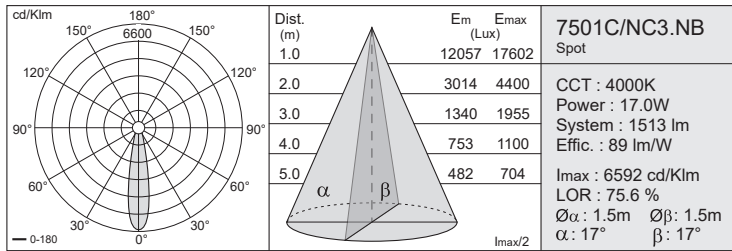
7501C



7451C

UP&DOWN

PHOTOMETRICS DATA



CHARACTERISTICS

- Wall system with base equipped with power supply terminal separated from the optical compartment.
- Independent Optic/driver housing not accessible during installation
- LED/Driver maintenance by opening the optical compartment (4 screws).
- Fixed output system or Dali dimmable on request
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ferrules / Base in Aluminum Alloy for die casting.
- Body in extrusion aluminium alloy.
- Float glass extra clear th=6mm - LTF transmission > 90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

UP&DOWN-Q



APPLICATION



Ceiling luminaire ideal for grazing lighting of external facades. Up & Down-Q is equipped with secondary optics for controlling the luminous flux, which allow design flexibility through different combinations of direct and indirect emission. Includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.

CHARACTERISTICS

- Wall system with base equipped with power supply terminal separated from the optical compartment.
- Independent Optic/driver housing not accessible during installation
- LED/Driver maintenance by opening the optical compartment (4 screws).
- Fixed output system or Dali dimmable on request
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ferrules / Base in Aluminum Alloy for die casting.
- Body in extrusion aluminium alloy.
- Float glass extra clear th=6mm - LTF transmission > 90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

UP&DOWN-Q

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver



LED SYSTEM WITH BUILT-IN DRIVER

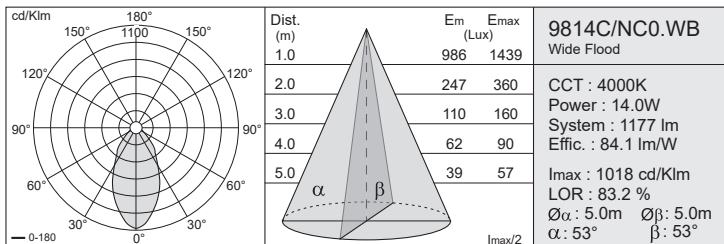
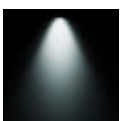
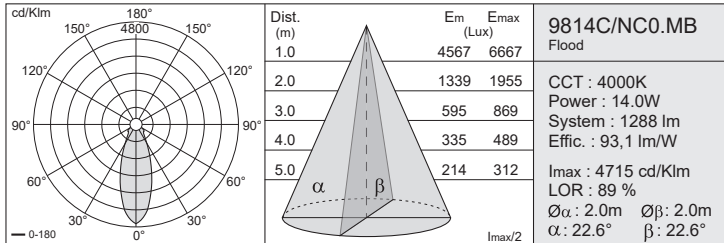
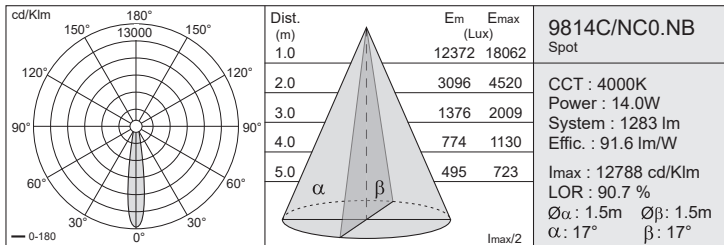
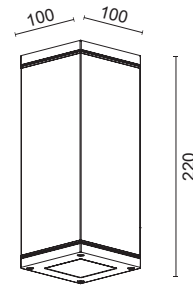
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9814C/WC0.XX	1359 lm	1239 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
9814C/NC0.XX	1414 lm	1288 lm	4000 K	80	14W 220-240Vac 50/60Hz	I

Beam XX :
 XX=NB (Flood 10°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 56°)

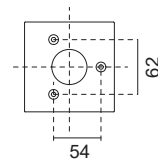
Single Emission
 Clear Glass

Dali dimmable on request
 with extra charge

DIMENSIONS



ASSEMBLY



STANDARD COLOURS





FLOODLIGHTS

MODO 610W1



MODO 611W1



MODO FLOODLIGHT

LINKED PRODUCTS



MODO WALL
Pag. 20



MODO SUSPENSION
Pag. 106



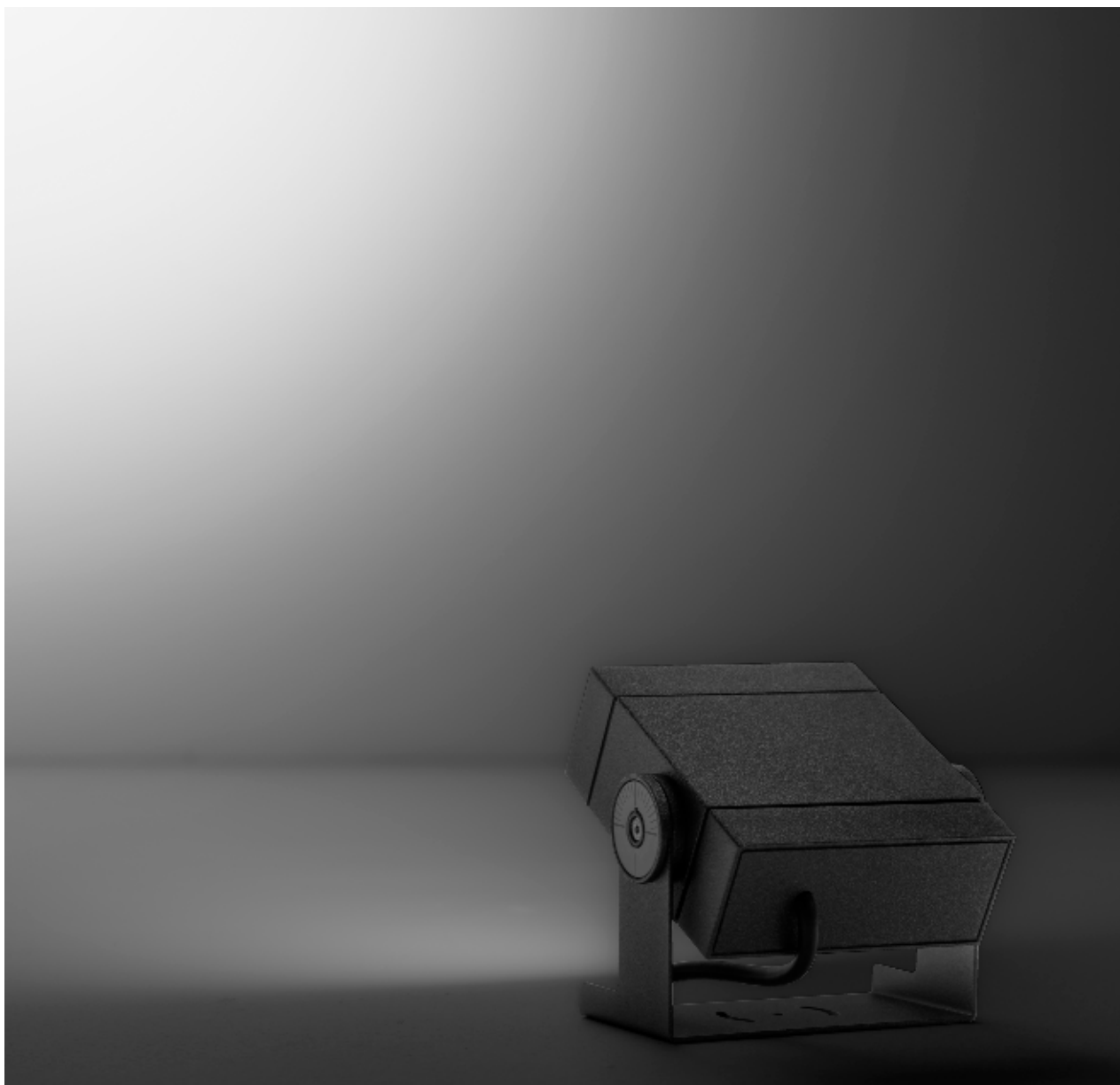
MODO SMALL POLE
Pag. 288



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MODDO FLOODLIGHT



APPLICATION



A simple parallelepiped, with a minimal line and compact dimensions. Able to be a projector, vertically or horizontally, or wallwashers, ceiling downlights, or even a suspension element for interiors, to become a bollard system, oriented according to the light requirements.

Modo offers the possibility of combining it in a modular system, which can be assembled in both planar directions, to form a different product with infinite capabilities. A system, therefore, more than a single volume, capable of evolving into multiple geometric and optical variants and thus supporting the multiple and diversified needs of the lighting designer.



FLOODLIGHTS

MODO FLOODLIGHT

SPECIFICATIONS



Installation:
Wall/Ceiling/Ground

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Supplied with 3x1mm² cable 300mm long
- **IP68 branch terminal block available on request**

LED SYSTEM WITH BUILT-IN DRIVER - 1 vertical module

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
610W1/WP70XX	790 lm	656 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I	3
610W1/NP70XX	900 lm	738 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I	3
610W1/WP70BB	260 lm	237 lm	3000 K	80	3.5W - 220-240Vac 50/60Hz	I	1
610W1/NP70BB	300 lm	278 lm	4000 K	80	3.5W - 220-240Vac 50/60Hz	I	1

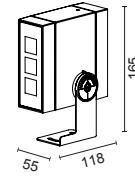
Beam
XX=NB (Spot 12°)
XX=MB (Flood 28°)
XX=WB (Wide Flood 50°)
XX=BB (Straight Blade 4°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

Picket application
Available on request

DIMENSIONS



610W1



LED SYSTEM WITH BUILT-IN DRIVER - 1 horizontal module

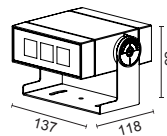
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
611W1/WP70XX	790 lm	656 lm	3000 K	80	8W - 220-240Vac 50/60Hz	I	3
611W1/NP70XX	900 lm	738 lm	4000 K	80	8W - 220-240Vac 50/60Hz	I	3
611W1/WP70BB	260 lm	237 lm	3000 K	80	3.5W - 220-240Vac 50/60Hz	I	1
611W1/NP70BB	300 lm	278 lm	4000 K	80	3.5W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 12°)
XX=MB (Flood 28°)
XX=WB (Wide Flood 50°)
XX=BB (Straight Blade 4°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

Picket application
Available on request

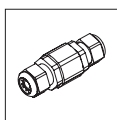


611W1

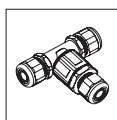
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

FLOODLIGHTS

MODO FLOODLIGHT

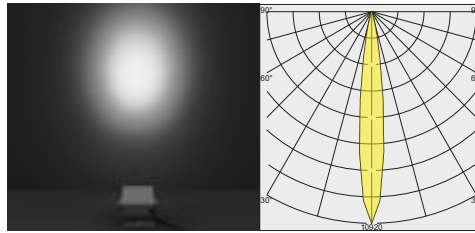
CHARACTERISTICS

- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by opening the optical compartment. LED module by Augenti
- Driver maintenance can be performed by opening the main body.
- Rear cable entry (cable supplied with Floodlight version)
- Luminaire Conforms to EN60598-1 Standard and special requirements

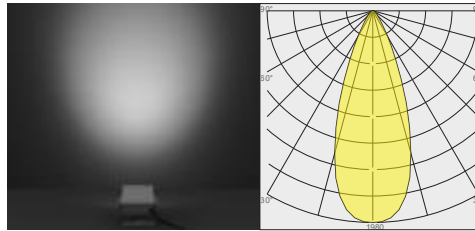
MATERIALS

- Extra Clear Tempered Glass 4mm with silk-screen printing.
- Body/Caps in Die-cast Aluminium
- Heatsink integrated into fixture in Die-cast Aluminium
- Gaskets in EPDM Rubber Tmax 120°C UV resistant
- Brackets (Internal/External) in AISI430F Stainless Steel polyester powder painted
- Internal and external screws in A2 Stainless Steel
- Polyester powder paint finish resistant to corrosion and sea mist (ISO7523)

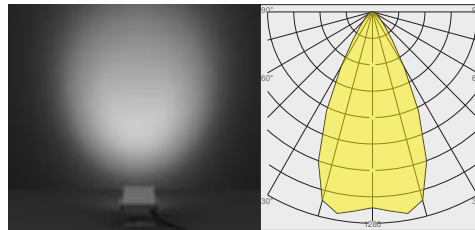
PHOTOMETRICS DATA



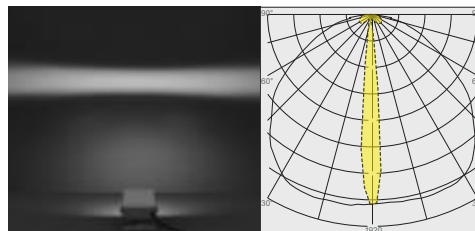
SPOT 12°



FLOOD 28°

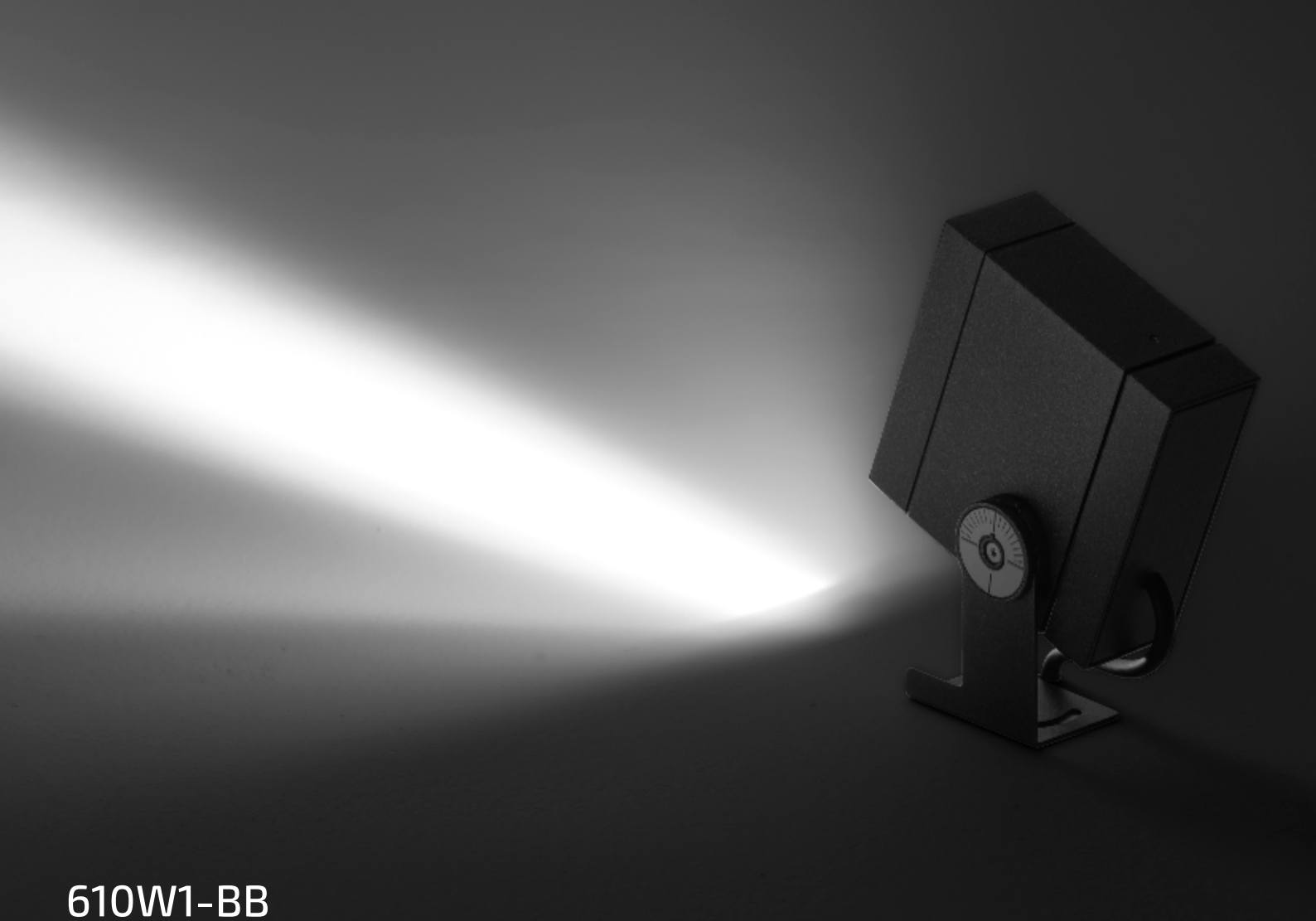


WIDE FLOOD 50°



STRAIGHT 4°



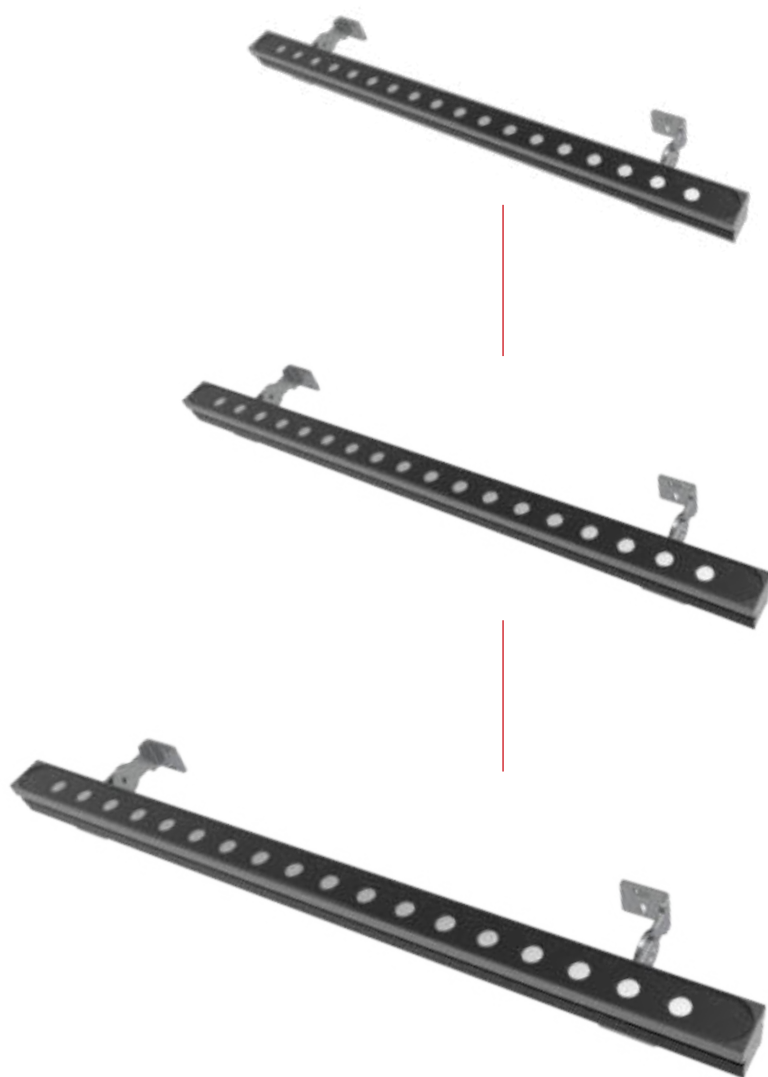


610W1-BB



611W1-WB





MATRIX MINI

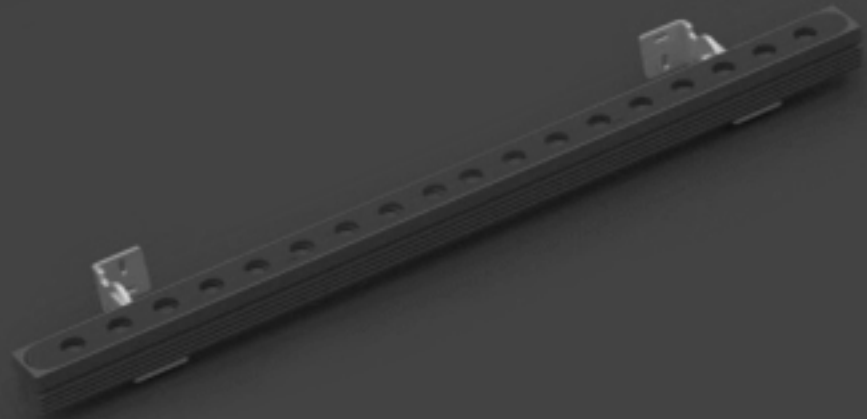
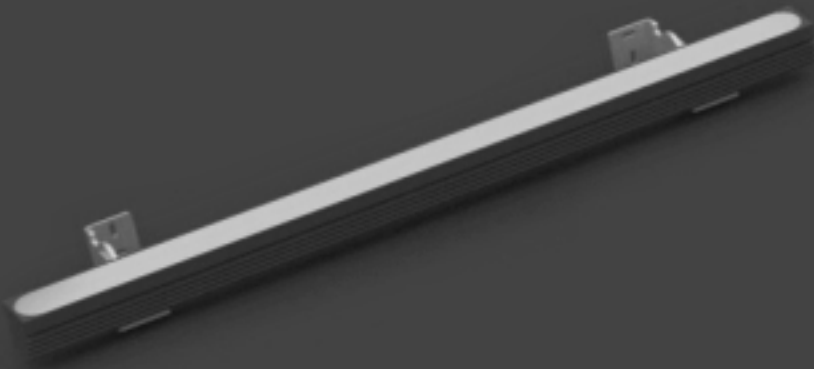
LINKED PRODUCTS



MATRIX MINI RECESSED
Pag. 224



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MATRIX MINI

MATRIX MINI



APPLICATION



Linear adjustable fixture, suitable for wall, ceiling or floor installation as a stand-alone projector. Equipped with secondary optics for different light distributions, this version of Matrix is particularly suitable for grazing lighting on building facades, to enhance their material consistency, or to accentuate the architectural details of a historic building. Lamp with passive circuit, remote driver 24 V DC, therefore dimmable with all systems.

CHARACTERISTICS

- Adjustable luminaire on transversal plane with screw tightening / graduated ring nut.
- Supplied pre-wired with 50cm cable type 05RN-F 2x0.75
- Independent optical compartment not accessible during installation.
- LED maintenance can be carried out by disassembling the head (4 screws) and the support bracket.
- Driver maintenance can be carried out by replacing the resin box.
- Appliance Complies with EN60598-1 Standard and special requirements

MATERIALS

- Body in aluminum alloy for extrusion
- Extra-clear Float glass $s = 4\text{mm}$ with silk-screen printing - LT transmission > 90%.
- UV resist closed cell rubber gaskets. Tx -40 / + 150 ° C
- Glass / Driver gasket in neutral cross-linking silicone glue - Tx -50 / + 250 ° C UV resist.
- Passive heatsink in aluminum alloy.
- Internal and external screws in A2 stainless steel
- UV ray stabilized polyester powder coating with anti-corrosion treatment

MATRIX MINI

SPECIFICATIONS



Installation:
Wall/Ceiling/Ground

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable version available on request only with remote driver
- Supplied with 2x0.75mm² cable 300mm long
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****

LED SYSTEM WITH REMOTE DRIVER 24Vdc

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2811P/WPRCXX	900 lm	785 lm	3000K	>80	8W - 24Vdc	III	18
2811P/NPRCXX	970 lm	840 lm	4000K	>80	8W - 24Vdc	III	18
2812P/WPRCXX	1350 lm	1180 lm	3000K	>80	12W - 24Vdc	III	27
2812P/NPRCXX	1450 lm	1260 lm	4000K	>80	12W - 24Vdc	III	27
2813P/WPRCXX	1800 lm	1574 lm	3000K	>80	16W - 24Vdc	III	36
2813P/NPRCXX	1940 lm	1678 lm	4000K	>80	16W - 24Vdc	III	36

Beam
XX=NB (Spot 20°)
XX=WB (Wide Flood 45°)
XX=OB (Oval 20°x40°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dimmable
DIM



LED SYSTEM WITH REMOTE DRIVER 24Vdc

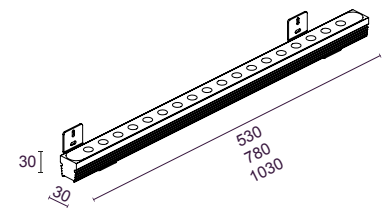
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2811P/WRRCVS	1130 lm	280 lm	3000 K	80	8W - 24Vdc	III	
2811P/NRRCVS	1220 lm	300 lm	4000 K	80	8W - 24Vdc	III	
2812P/WRRCVS	1700 lm	420 lm	3000 K	80	12W - 24Vdc	III	
2812P/NRRCVS	1830 lm	450 lm	4000 K	80	12W - 24Vdc	III	
2813P/WRRCVS	2260 lm	560 lm	3000 K	80	16W - 24Vdc	III	
2813P/NRRCVS	2440 lm	600 lm	4000 K	80	16W - 24Vdc	III	

Beam
>100°

Diffuse Emission orientable
Opal Glass

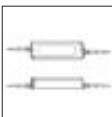
Dimmable
DIM

DIMENSIONS

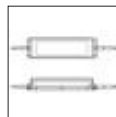


CODE	L
2811P	530mm
2812P	780mm
2813P	1030mm

** ELECTRONIC ACCESSORIES
24V REMOTE DRIVER TO BE ORDERED SEPARATELY



E.TRA.577
Power supply 24Vdc / 25W IP67
Not dimmable



E.TRA.579
Power supply 24Vdc / 100W IP67
Not dimmable

QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

2811P from 1 to 2 lamps

2812P 1 lamp

2813P 1 lamp

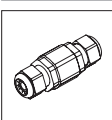
QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

2811P from 3 to 10 lamps

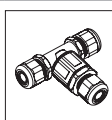
2812P from 2 to 7 lamps

2813P from 2 to 5 lamps

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



MATRIX 2800P



MATRIX 2801P



MATRIX 2802P



MATRIX 2803P



MATRIX

LINKED PRODUCTS



MATRIX RECESSED
Pag. 228



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MATRIX

MATRIX



APPLICATION



Linear adjustable fixture, suitable for wall, ceiling or floor installation as a stand-alone projector. Equipped with secondary optics for different light distributions, this version of the Matrix line is particularly suitable for grazing lighting on building facades, to enhance their material consistency, or to accentuate the architectural details of a historic building. RGBW also available. Dali dimmable on request with extra charge.

MATRIX

SPECIFICATIONS



Installation:
Wall/Ceiling/Ground



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2800P/WP50.XX	1452 lm	1220 lm	3000 K	80	14W 220-240Vac 50/60Hz	I	8
2800P/NP50.XX	1525 lm	1281 lm	4000 K	80	14W 220-240Vac 50/60Hz	I	8
2801P/WP50.XX	2905 lm	2440 lm	3000 K	80	26W 220-240Vac 50/60Hz	I	16
2801P/NP50.XX	3050 lm	2562 lm	4000 K	80	26W 220-240Vac 50/60Hz	I	16
2802P/WP50.XX	4357 lm	3660 lm	3000 K	80	42W 220-240Vac 50/60Hz	I	24
2802P/NP50.XX	4575 lm	3843 lm	4000 K	80	42W 220-240Vac 50/60Hz	I	24
2803P/WP50.XX	5810 lm	4880 lm	3000 K	80	54W 220-240Vac 50/60Hz	I	32
2803P/NP50.XX	6100 lm	5124 lm	4000 K	80	54W 220-240Vac 50/60Hz	I	32

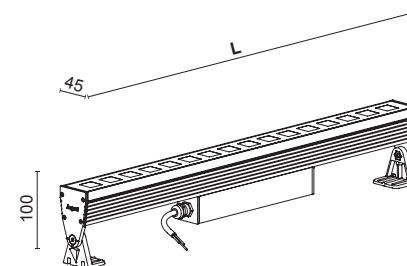
Beam
XX=NB (Spot 12°)
XX=MB (Flood 28°)
XX=WB (Wide Flood 50°)
XX=OB (Oval 42°+12°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

- The rated flux values refer to source LED at Ts75°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

DIMENSIONS



COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2800P/WR50VS	870 lm	339 lm	3000	80	8W 220-240Vac 50/60Hz	I
2800P/NR50VS	920 lm	357 lm	4000	80	8W 220-240Vac 50/60Hz	I
2801P/WR50VS	1740 lm	678 lm	3000	80	13W 220-240Vac 50/60Hz	I
2801P/NR50VS	1840 lm	718 lm	4000	80	13W 220-240Vac 50/60Hz	I
2802P/WR50VS	2610 lm	1020 lm	3000	80	19W 220-240Vac 50/60Hz	I
2802P/NR50VS	2760 lm	1076 lm	4000	80	19W 220-240Vac 50/60Hz	I
2803P/WR50VS	3480 lm	1355 lm	3000	80	26W 220-240Vac 50/60Hz	I
2803P/NR50VS	3680 lm	1435 lm	4000	80	26W 220-240Vac 50/60Hz	I

Beam
>100°

Adjustable Diffuse Emission
Opal Glass

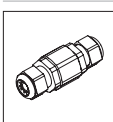
Dali dimmable on request
with extra charge

CODE	L
2800P	306mm
2801P	586mm
2802P	866mm
2803P	1146mm

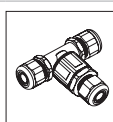
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

MATRIX

SPECIFICATIONS



Installation:
Wall/Ceiling/Ground

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**



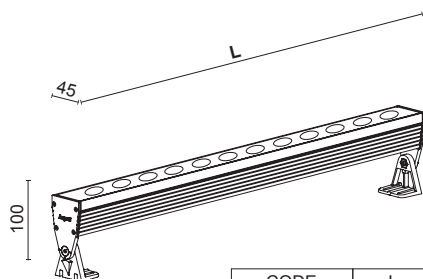
RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
2800P/RCRC.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
2801P/RCRC.XX	3300 lm	2840 lm	RGBW - WHITE 6500K	24W 24Vdc	III	8
2802P/RCRC.XX	4950 lm	4260 lm	RGBW - WHITE 6500K	36W 24Vdc	III	12
2803P/RCRC.XX	6600 lm	5680 lm	RGBW - WHITE 6500K	48W 24Vdc	III	16

Beam
XX=MB (Flood 24°)
XX=WB (Wide Flood 35°)
XX=SW (Super Wide 54°)
XX=O4 (Oval 40°x20°)

Adjustable Direct Emission
Silk-Screen Clear Glass

DIMENSIONS



CODE	L
2800P	306mm
2801P	586mm
2802P	866mm
2803P	1146mm

RGBW ALGORITHM SYSTEM

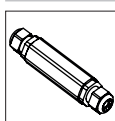
The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



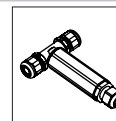
STANDARD COLOURS



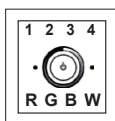
RGBW ACCESSORIES



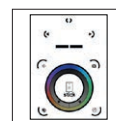
MOR686P/2V
IP68 2ways/6poles connector.
Maximum section 6x2.5mm



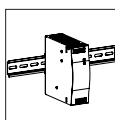
MOR686P/3V
IP68 3ways/6poles branch connector. Maximum section 6x2.5mm



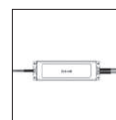
E.CNT.001
Remote control touch keyboard
16 DMX Ch./4 Zones 100-240V



E.CNT.002
Remote control touch keyboard
1024 DMX Ch./10 Zones USB/
Ethernet 100-240V



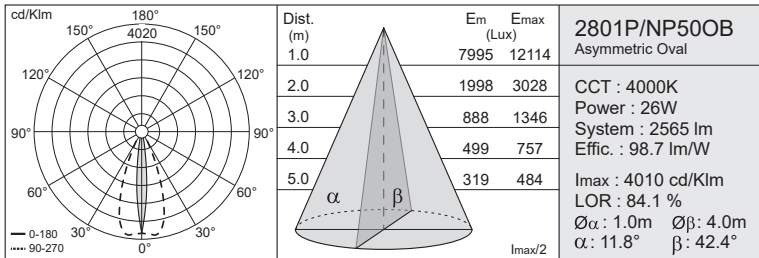
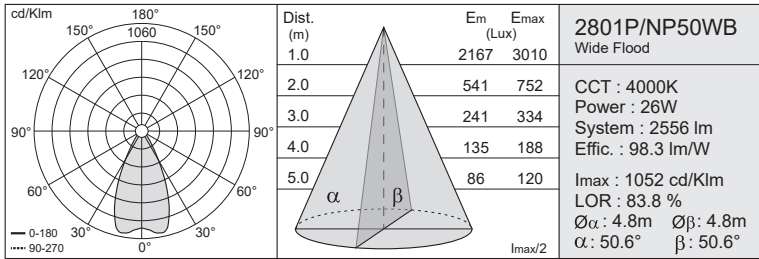
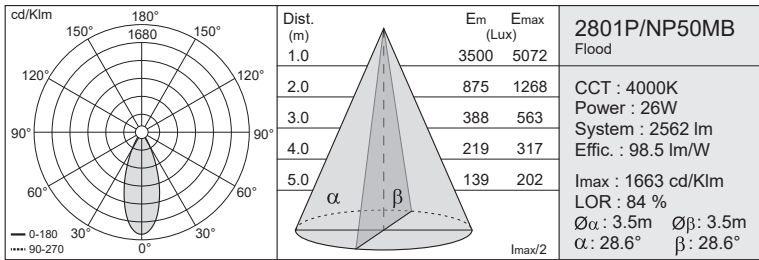
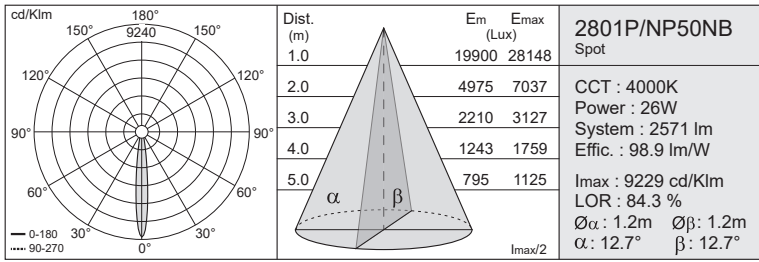
Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20



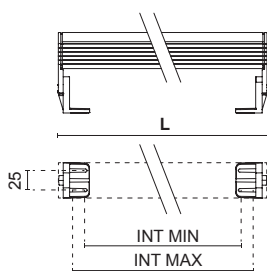
E.TRA.592
Remote Driver 240W 24Vdc IP67

MATRIX

PHOTOMETRICS DATA



ASSEMBLY



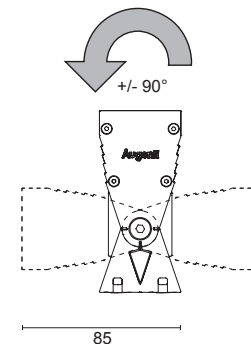
CODE	L	INT MIN	INT MAX
2800P	306mm	238mm	266mm
2801P	586mm	518mm	546mm
2802P	866mm	798mm	826mm
2803P	1146mm	1078mm	1106mm

CHARACTERISTICS

- Adjustable luminaire on transversal plane with screw tightening/graduated ring nut.
- Supplied pre-wired with 50cm cable type H05RN-F 3x1mmq and cable gland IP68 (5x1mmq Ver. Dimmable)
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by disassembling the head (4 screws) and the support bracket.
- Driver maintenance can be carried out by replacing the resin box.
- Fixed or Dali dimmable system for monochromatics LEDs.
- RGBW system for multichip LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in aluminum alloy for extrusion
- Heads/adjustable arm in die casting aluminum alloy.
- Float glass extra clear th=5mm with screen printing- LTF transmission > 90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass/Driver gasket in neutral cross-linking silicone glue – Tx -50/+250°C UV resist.
- Passive heatsink in aluminum alloy.
- Internal and external screws in A2 Stainless Steel
- Cable gland M16 IP68
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



KUBO

KUB06-S



KUB06-B



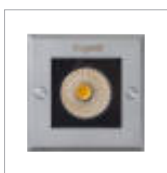
KUB012-S



KUB012-B



LINKED PRODUCTS



KUBO GROUND RECESSED
Pag. 234



KUBO URBAN
Pag. 382



Always consult www.augentighting.it for
UPDATED TECHNICAL DATA



KUB06-S



APPLICATION

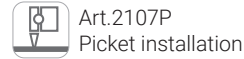
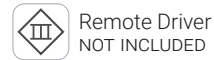


Compact adjustable luminaire, suitable for wall, ceiling and ground installation, as a stand-alone or spike projector. Equipped with secondary optics for different light distributions and with a wide choice of accessories useful for controlling the luminous flux and visual comfort. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.

FLOODLIGHTS

KUB06-S

SPECIFICATIONS



LED SYSTEM WITH REMOTE DRIVER 24Vdc

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2107W/WCRCXX	860 lm	720 lm	3000K	>80	8W - 24Vdc	III	1
2107W/NCRCXX	890 lm	750 lm	4000K	>80	8W - 24Vdc	III	1
2107P/WCRCXX	860 lm	720 lm	3000K	>80	8W - 24Vdc	III	1
2107P/NCRCXX	890 lm	750 lm	4000K	>80	8W - 24Vdc	III	1

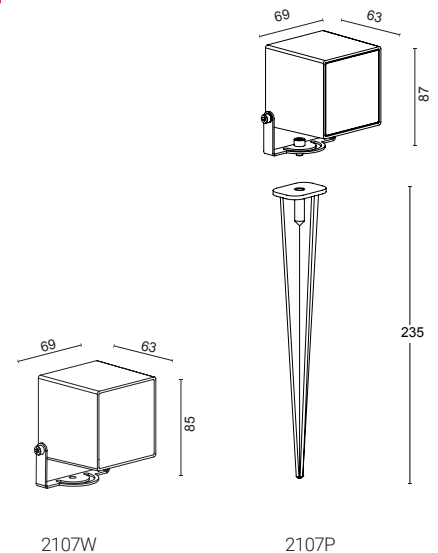
A Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 56°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

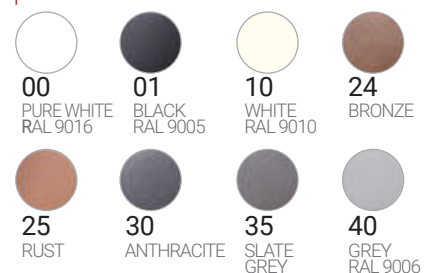
Not dimmable

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request only for version with remote driver
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- 2107P supplied with plastic stake PA6
- The device is supplied with a 300mm long cable (3x1mm²)
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****

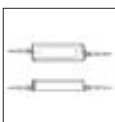
DIMENSIONS



STANDARD COLOURS



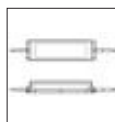
** ELECTRONIC ACCESSORIES 24V REMOTE DRIVER TO BE ORDERED SEPARATELY



E.TRA.577
 Power supply 24Vdc / 25W IP67
 Not dimmable

QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

from 1 to 2 lamps

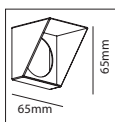


E.TRA.579
 Power supply 24Vdc / 100W IP67
 Not dimmable

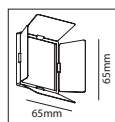
QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

from 3 to 10 lamps

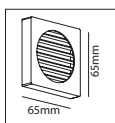
ACCESSORIES



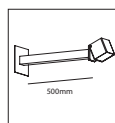
AC2106
 Anti-glare visor in AISI430F steel, polyester powder coated
 Screws included



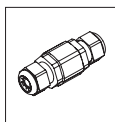
AR2106
 Visor with adjustable fins in AISI430F steel, polyester powder coated
 Screws included



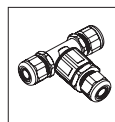
AF2106
 Grid in AISI430F steel painted with polyester powder
 Screws included



AB2106
 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel
 polyester powder coated
 Screws and connectors included



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR683P/3V
 IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

KUB06-S

SPECIFICATIONS



Art.2107W Installation:
Wall/Ceiling/Ground



Art.2107P
Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request only for version with remote driver
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- 2107P supplied with plastic stake PA6
- The device is supplied with a 300mm long cable (3x1mm²)
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****



LED DIRECT AC SYSTEM

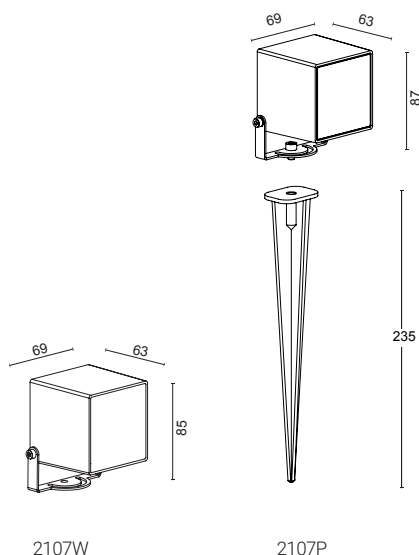
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2107W/WCACXX	680 lm	476 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	1
2107W/NCACXX	700 lm	490 lm	4000K	>80	7W - 220-240Vac 50/60Hz	I	1
2107P/WCACXX	680 lm	476 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	1
2107P/NCACXX	700 lm	490 lm	4000K	>80	7W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 20°)
XX=WB (Wide Flood 40°)

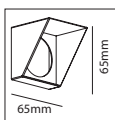
Adjustable Direct Emission
Silk-Screen Clear Glass

Not dimmable

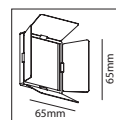
DIMENSIONS



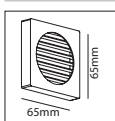
ACCESSORIES



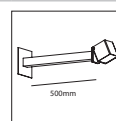
AC2106
Anti-glare visor in AISI430F steel, polyester powder coated
Screws included



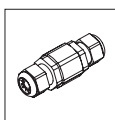
AR2106
Visor with adjustable fins in AISI430F steel, polyester powder coated
Screws included



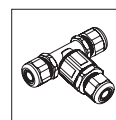
AF2106
Grid in AISI430F steel painted with polyester powder
Screws included



AB2106
Arm for wall/ceiling extension (other sizes on request) in AISI430F steel
polyester powder coated
Screws and connectors included



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



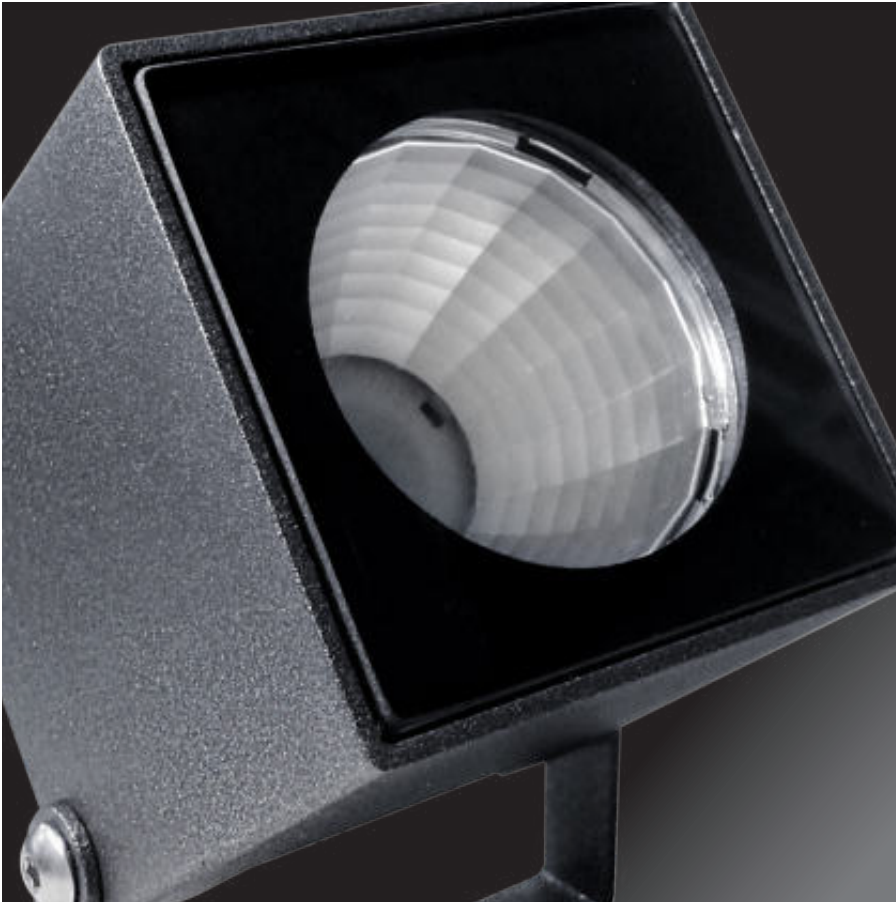
KUB06-S

CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening.
- Supplied pre-wired with 50cm H05RN-F cable (bipolar or tripolar) and IP68 cable gland
- Optical/Driver section not accessible during installation.
- Remote power supply driver, to be ordered separately
- Version with COB LED in AC 230V.
- LED maintenance can be carried out by removing the optical compartment (2 screws).
- Fixed or Dali dimmable system for monochromatic LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

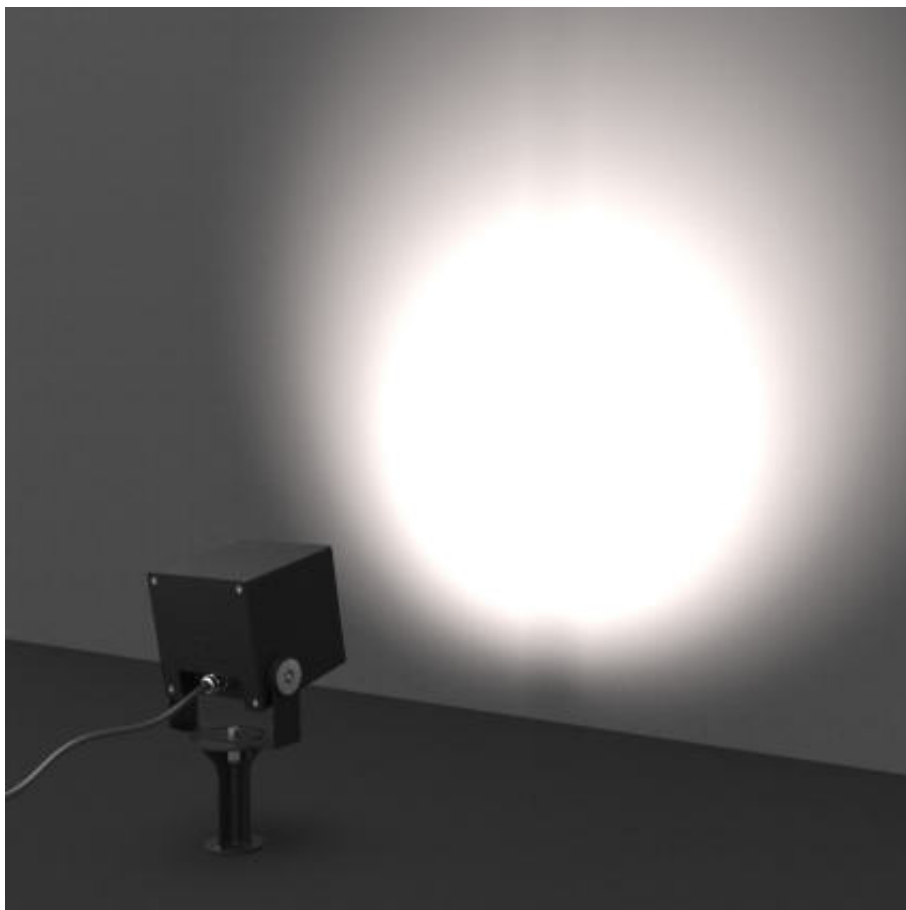
- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



KUB012-S

FLOODLIGHTS

KUB012-S



APPLICATION



Compact adjustable luminaire, suitable for wall, ceiling and ground installation, as a stand-alone or spike projector. Equipped with secondary optics for different light distributions and with a wide choice of accessories useful for controlling the luminous flux and visual comfort. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.



FLOODLIGHTS

KUB012-S

SPECIFICATIONS



Art.2113W Installation:
Wall/Ceiling/Ground
Art.2113P
Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2113P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**

LED SYSTEM WITH BUILT-IN DRIVER

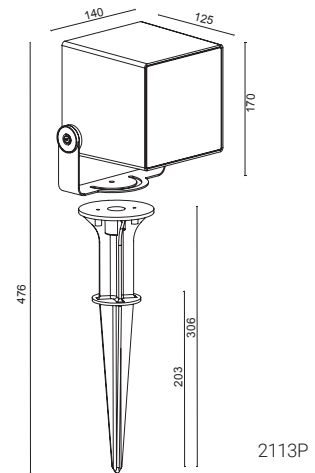
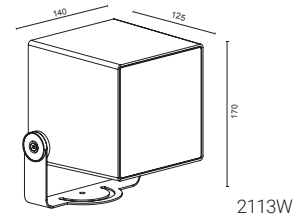
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2113W/WC35XX	1900 lm	1382 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	1
2113W/NC35XX	1995 lm	1458 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	1
2113P/WC35XX	1900 lm	1382 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	1
2113P/NC35XX	1995 lm	1458 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 19°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 49°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

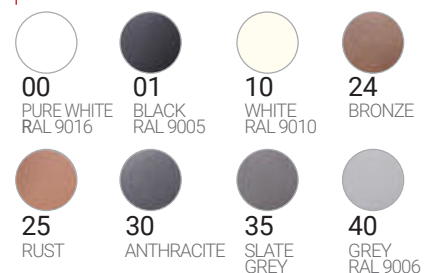
DIMENSIONS



ACCESSORIES

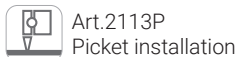
	AC2112 Anti-glare visor in AISI430F steel, polyester powder coated Screws included		AR2112 Visor with adjustable fins in AISI430F steel, polyester powder coated Screws included
	AF2112 Grid in AISI430F steel painted with polyester powder Screws included		AB2112 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated Screws and connectors included
	MOR683P/2V IP68 2ways/3poles connector. Maximum section 3x2.5mm		MOR683P/3V IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



KUB012-S

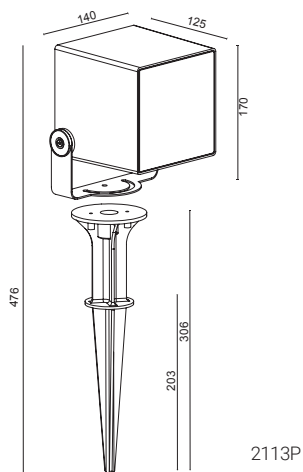
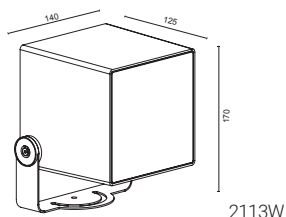
SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2113P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**



DIMENSIONS



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2113W/WR50XX	1700 lm	1190 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	4
2113W/NR50XX	1770 lm	1240 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	4
2113P/WR50XX	1700 lm	1190 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	4
2113P/NR50XX	1770 lm	1240 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	4

Beam
 XX=NB (Spot 20°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 50°)

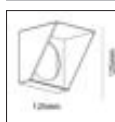
Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

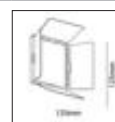
STANDARD COLOURS



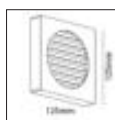
ACCESSORIES



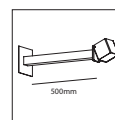
AC2112
 Anti-glare visor in AISI430F steel, polyester powder coated
 Screws included



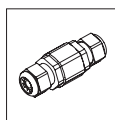
AR2112
 Visor with adjustable fins in AISI430F steel, polyester powder coated
 Screws included



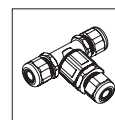
AF2112
 Grid in AISI430F steel painted with polyester powder
 Screws included



AB2112
 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel
 polyester powder coated
 Screws and connectors included



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR683P/3V
 IP68 3ways/3poles branch connector.
 Maximum section 3x2.5mm

FLOODLIGHTS

KUBO12-S

SPECIFICATIONS



Remote Driver NOT INCLUDED

Art.2113W Installation: Wall/Ceiling/Ground

Art.2113P Picket installation

RGBW DEVICE

The data in the table refer to the configuration with all channels on (100%)

- The total power depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- IN/OUT cable with 6-pole IP68 socket
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

RGBW ALGORITHM SYSTEM

The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
2113W/RCRCXX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
2113P/RCRCXX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

RGBW ACCESSORIES

	AC2112 Anti-glare visor in AISI430F steel, polyester powder coated Screws included		AR2112 Visor with adjustable fins in AISI430F steel, polyester powder coated Screws included
	AF2112 Grid in AISI430F steel painted with polyester powder Screws included		AB2112 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated Screws and connectors included
	MOR686P/2V IP68 2ways/6poles connector. Maximum section 6x2.5mm		MOR686P/3V IP68 3ways/6poles branch connector. Maximum section 6x2.5mm
	E.TRA.592 Remote Driver 240W 24Vdc IP67		Remote Driver 24V E.TRA.570 120W 24Vdc IP20 E.TRA.569 240W 24Vdc IP20 E.TRA.568 480W 24Vdc IP20
	E.CNT.001 Remote control touch keyboard 16 DMX Ch./4 Zones 100-240V		E.CNT.002 Remote control touch keyboard 1024 DMX Ch./10 Zones USB/ Ethernet 100-240V

STANDARD COLOURS



KUB06-B



APPLICATION



Compact adjustable luminaire, suitable for wall or ceiling installation. Equipped with secondary optics for different light distributions and a wide choice of accessories useful for controlling the luminous flux and visual comfort. The fixture foresees the use of LED sources with remote driver.

KUB06-B

SPECIFICATIONS



Art.2106W Installation:
Wall/Ceiling/Ground



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request only for version with remote driver
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- 2106P supplied with plastic stake PA6
- The device is supplied with a 300mm long cable (3x1mm²)
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****

LED SYSTEM WITH REMOTE DRIVER 24Vdc

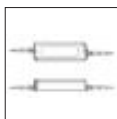
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2106W/WCRC.XX	860 lm	720 lm	3000K	>80	8W - 24Vdc	III	1
2106W/NCRC.XX	890 lm	750 lm	4000K	>80	8W - 24Vdc	III	1

Beam
XX=NB (Spot 10°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 56°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Not dimmable

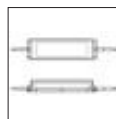
** ELECTRONIC ACCESSORIES 24V REMOTE DRIVER TO BE ORDERED SEPARATELY



E.TRA.577
Power supply 24Vdc / 25W IP67
Not dimmable

QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

from 1 to 2 lamps

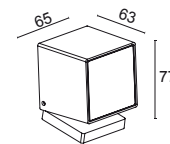


E.TRA.579
Power supply 24Vdc / 100W IP67
Not dimmable

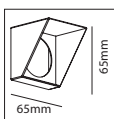
QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

from 3 to 10 lamps

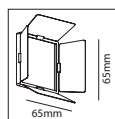
DIMENSIONS



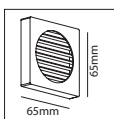
ACCESSORIES



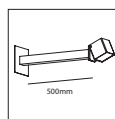
AC2106
Anti-glare visor in AISI430F steel, polyester powder coated
Screws included



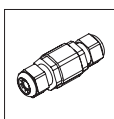
AR2106
Visor with adjustable fins in AISI430F steel, polyester powder coated
Screws included



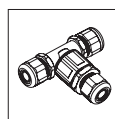
AF2106
Grid in AISI430F steel painted with polyester powder
Screws included



AB2106
Arm for wall/ceiling extension (other sizes on request) in AISI430F steel
polyester powder coated
Screws and connectors included



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



KUB06-B

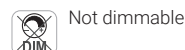
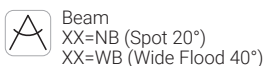
SPECIFICATIONS



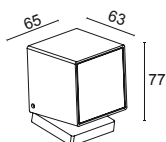
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request only for version with remote driver
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- 2106P supplied with plastic stake PA6
- The device is supplied with a 300mm long cable (3x1mm²)
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2106W/WCAC.XX	680 lm	476 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	1
2106W/NCAC.XX	700 lm	490 lm	4000K	>80	7W - 220-240Vac 50/60Hz	I	1



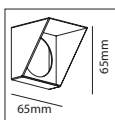
DIMENSIONS



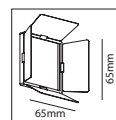
STANDARD COLOURS



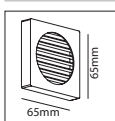
ACCESSORIES



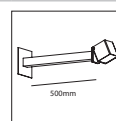
AC2106
Anti-glare visor in AISI430F steel, polyester powder coated
Screws included



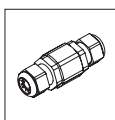
AR2106
Visor with adjustable fins in AISI430F steel, polyester powder coated
Screws included



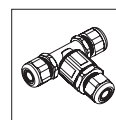
AF2106
Grid in AISI430F steel painted with polyester powder
Screws included



AB2106
Arm for wall/ceiling extension (other sizes on request) in AISI430F steel
polyester powder coated
Screws and connectors included



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

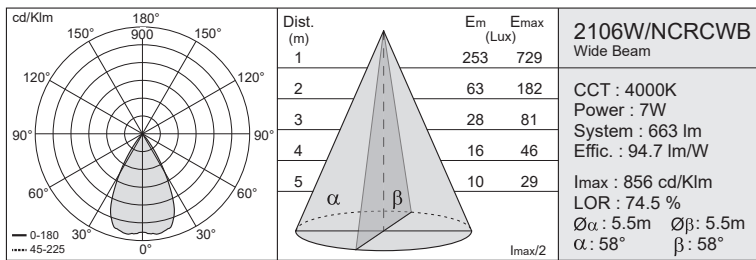
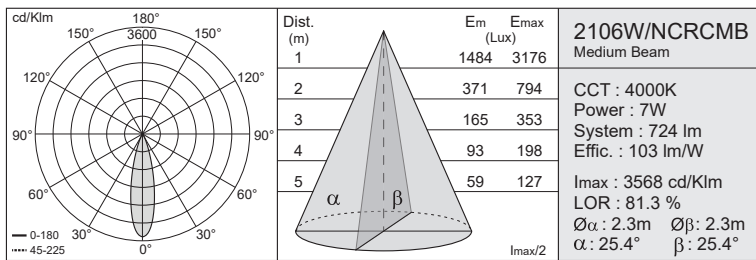
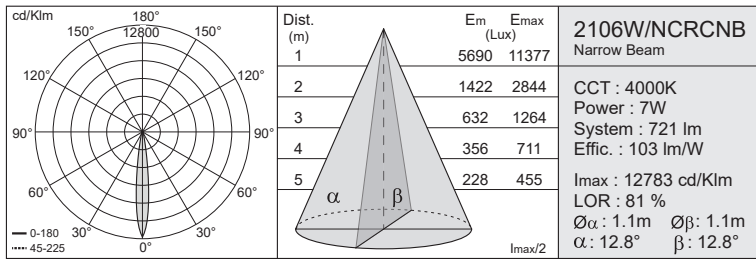


MOR683P/3V
IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

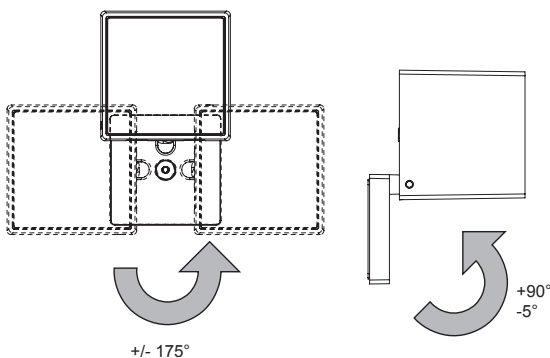
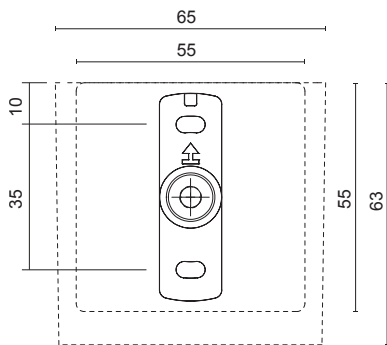
KUBO6

CHARACTERISTICS

PHOTOMETRICS DATA



ASSEMBLY



- Adjustable luminaire on two vertical/horizontal planes with screw tightening.
- Supplied pre-wired with 50cm H05RN-F cable (bipolar or tripolar) and IP68 cable gland
- Optical/Driver section not accessible during installation.
- Remote power supply driver, to be ordered separately
- Version with COB LED in AC 230V.
- LED maintenance can be carried out by removing the optical compartment (2 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

KUBO12-B



APPLICATION



Compact adjustable luminaire, suitable for wall, ceiling and ground installation, as a stand-alone or spike projector. Equipped with secondary optics for different light distributions and with a wide choice of accessories useful for controlling the luminous flux and visual comfort. The fixture includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2112W/WC35.XX	1900 lm	1382 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112W/NC35.XX	1995 lm	1458 lm	4000 K	80	14W 220-240Vac 50/60Hz	I
2112P/WC35XX	1900 lm	1382 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112P/NC35XX	1995 lm	1458 lm	4000 K	80	14W 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 19°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 49°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

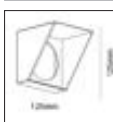
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2112W/WR50.XX	1700 lm	1190 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112W/NR50.XX	1770 lm	1240 lm	4000 K	80	14W 220-240Vac 50/60Hz	I
2112P/WR50XX	1700 lm	1190 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2112P/NR50XX	1770 lm	1240 lm	4000 K	80	14W 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 20°)
XX=MB (Flood 32°)
XX=WB (Wide Flood 50°)

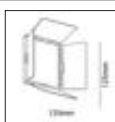
Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

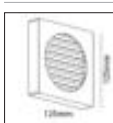
ACCESSORIES



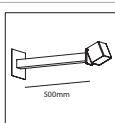
AC2112
Anti-glare visor in AISI430F steel,
polyester powder coated
Screws included



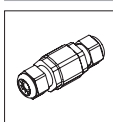
AR2112
Visor with adjustable fins in AISI430F
steel, polyester powder coated
Screws included



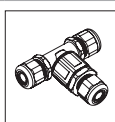
AF2112
Grid in AISI430F steel painted with
polyester powder
Screws included



AB2112
Arm for wall/ceiling extension (other
sizes on request) in AISI430F steel
polyester powder coated
Screws and connectors included



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

FLOODLIGHTS

KUB012-B

SPECIFICATIONS

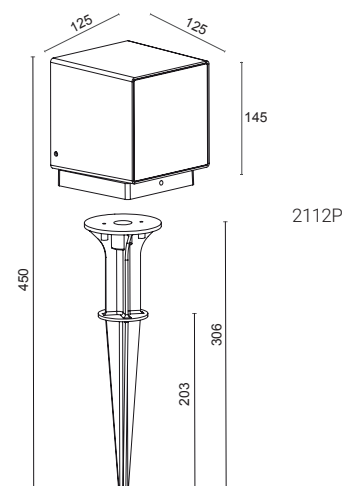
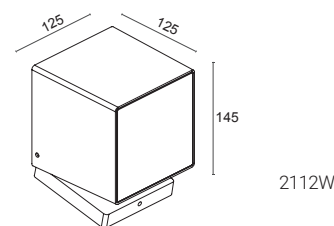


Art.2112W Installation:
Wall/Ceiling/Ground

Art.2112P
Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2112P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**

DIMENSIONS



STANDARD COLOURS



KUBO12-B

SPECIFICATIONS



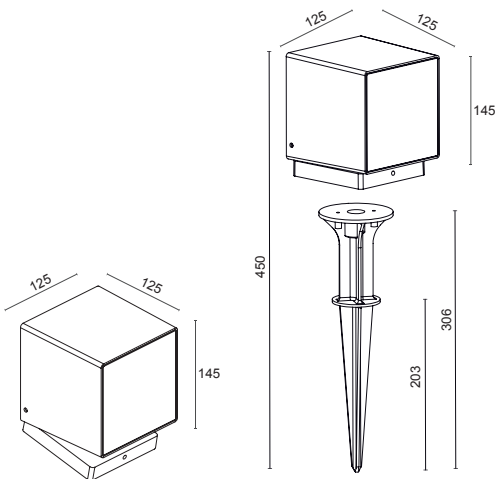
Art.2112W Installation: Wall/Ceiling/Ground

Art.2112P Picket installation

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**



DIMENSIONS



2112W

2112P

STANDARD COLOURS



RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
2112W/RCRC.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
2112P/RCRCXX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

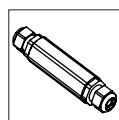
Adjustable Direct Emission
 Silk-Screen Clear Glass

RGBW ALGORITHM SYSTEM

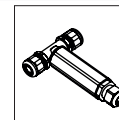
The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



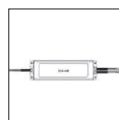
RGBW ACCESSORIES



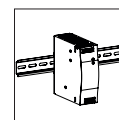
MOR686P/2V
 IP68 2ways/6poles connector.
 Maximum section 6x2.5mm



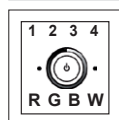
MOR686P/3V
 IP68 3ways/6poles branch connector. Maximum section 6x2.5mm



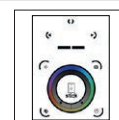
E.TRA.592
 Remote Driver 240W 24Vdc IP67



Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20

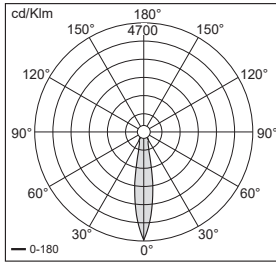


E.CNT.001
 Remote control touch keyboard
 16 DMX Ch./4 Zones 100-240V



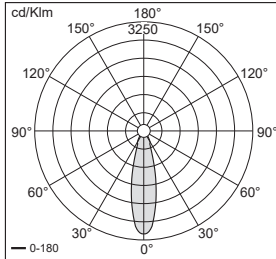
E.CNT.002
 Remote control touch keyboard
 1024 DMX Ch./10 Zones USB/
 Ethernet 100-240V

PHOTOMETRICS DATA



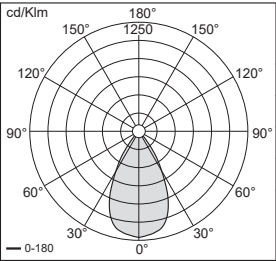
Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	3197	4680
2.0	799	1170
3.0	355	520
4.0	199	292
5.0	127	187

2112W/NC35NB Spot		
CCT : 4000K Power : 14W System : 1242 lm Effic. : 88.7 lm/W		
I _{max} : 4680 cd/Klm LOR : 70.6 % Ø _α : 1.8m Ø _β : 1.8m α : 19.2° β : 19.2°		



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	2307	3202
2.0	576	801
3.0	256	356
4.0	144	200
5.0	92	128

2112W/NC35MB Flood		
CCT : 4000K Power : 14W System : 1214 lm Effic. : 86.7 lm/W		
I _{max} : 3202 cd/Klm LOR : 69 % Ø _α : 2.5m Ø _β : 2.5m α : 26.2° β : 26.2°		



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	896	1206
2.0	224	302
3.0	100	134
4.0	56	75
5.0	36	48

2112W/NC35WB Wide Flood		
CCT : 4000K Power : 14W System : 1232 lm Effic. : 88 lm/W		
I _{max} : 1206 cd/Klm LOR : 60.3 % Ø _α : 5.6m Ø _β : 5.6m α : 49.6° β : 49.6°		

FLOODLIGHTS

KUBO12

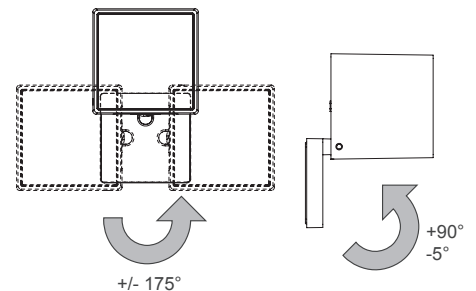
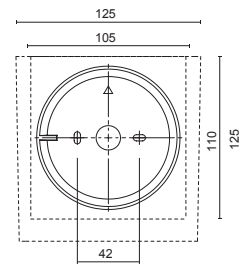
CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening.
- Supplied pre-wired with 50cm H05RN-F 3x1mmq cable and IP68 cable gland.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by disassembling the optical compartment and dissipator (2 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- RGBW system for multichip LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

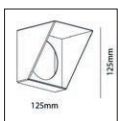
MATERIALS

- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

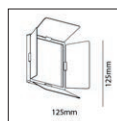
ASSEMBLY



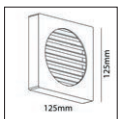
ACCESSORIES



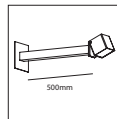
AC2112
Anti-glare visor in AISI430F steel, polyester powder coated
Screws included



AR2112
Visor with adjustable fins in AISI430F steel, polyester powder coated
Screws included



AF2112
Grid in AISI430F steel painted with polyester powder
Screws included



AB2112
Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated
Screws and connectors included

VEGA



VEGA



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



VEGA



APPLICATION



Adjustable luminaire suitable to be installed on the wall, ceiling or on the ground as a stand-alone projector or with spike support. Equipped with secondary optics for different light distributions, it is composed of an insulating base (or picket) in PC that allows you to install the fixture directly on the ground without oxidation phenomena. All versions integrate a quick rotation / adjustment system on the horizontal plane by means of a toothed ring nut, without using any tools. LED source with built-in driver. Available Dali dimmable on request with extra charge.

CHARACTERISTICS

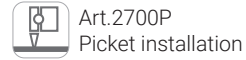
- Adjustable luminaire on two vertical/horizontal planes with screw tightening.
- Optical/Driver section not accessible during installation.
- Separate driver compartment accessible through the base with IP68 cable gland.
- Connection to the power supply network M16 cable gland for cables with a maximum diameter of 10mm, type H07RN-F 3x1.5 or similar.
- Connection terminal block inside the driver compartment.
- Version with COB LED with direct power supply in AC 230V.
- LED maintenance can be carried out by removing the optical compartment (3 screws).
- Driver maintenance by disassembling the base.
- Fixed or Dali dimmable system for monochromatic LEDs.
- RGBW system for multichip LEDs with remote control.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Base in molded Polycarbonate (PC)UV resist. GWT960°C
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

VEGA

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 2700P supplied with plastic stake PA6
- Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

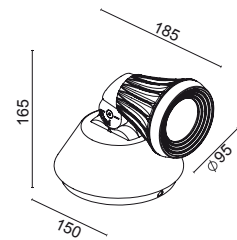
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2700W/WC35.XX	1835 lm	1288 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2700W/NC35.XX	1925 lm	1351 lm	4000 K	80	14W 220-240Vac 50/60Hz	I
2700P/WC35.XX	1835 lm	1288 lm	3000 K	80	14W 220-240Vac 50/60Hz	I
2700P/NC35.XX	1925 lm	1351 lm	4000 K	80	14W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 18°)
 XX=MB (Flood 29°)
 XX=WB (Wide Flood 38°)

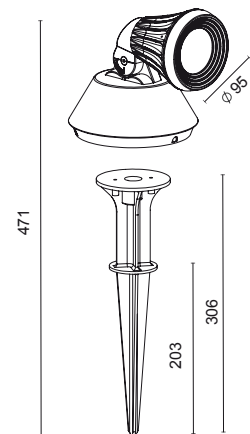
Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

DIMENSIONS

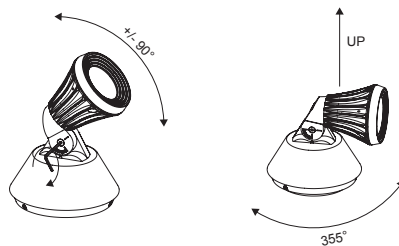
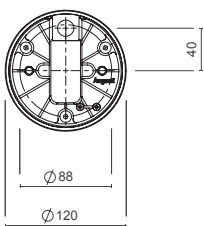


2700W



2700P

ASSEMBLY



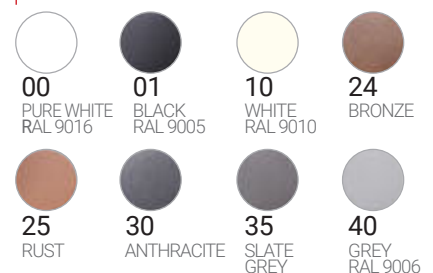
ACCESSORIES

AC2700
 Anti-glare visor in AISI430F steel,
 polyester powder coated
 Screws included

MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm

MOR683P/3V
 IP68 3ways/3poles branch
 connector. Maximum section
 3x2.5mm

STANDARD COLOURS



LUNOS

LUNOS MINI



LUNOS



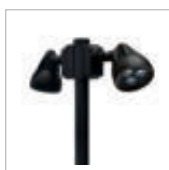
LUNOS MAXI



LINKED PRODUCTS



LUNOS SMALL POLE
Pag. 344



LUNOS URBAN
Pag. 402



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



LUNOS MINI



APPLICATION

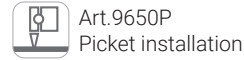


Adjustable fixture, suitable for wall, ceiling or floor installation as a stand-alone projector or with spike support. Equipped with secondary optics for different light distributions, and a wide choice of ACCESSORIES useful for controlling the flow and visual comfort. Available with monochromatic LED version in fixed output. Versions on request with extra charge: dimmable Dali, RGBW for DMX-RDM.

FLOODLIGHTS

LUNOS MINI

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 9650P supplied with plastic stake PA6
- 9650P Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9650W/WC0.XX	1590 lm	1110 lm	3000 K	80	15W 220-240Vac 50/60Hz	I
9650W/NC0.XX	1650 lm	1170 lm	4000 K	80	15W 220-240Vac 50/60Hz	I
9650P/WC0.XX	1590 lm	1110 lm	3000 K	80	15W 220-240Vac 50/60Hz	I
9650P/NC0.XX	1650 lm	1170 lm	4000 K	80	15W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 56°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED DIRECT AC SYSTEM

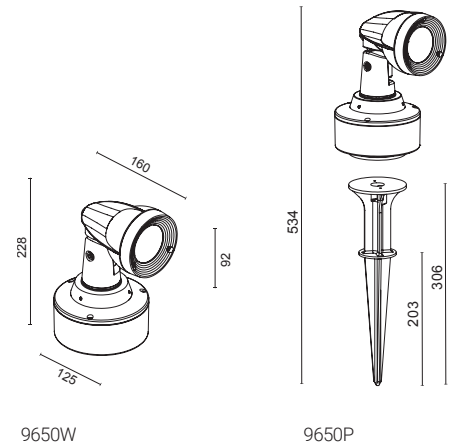
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9650W/WCA.XX	680 lm	476 lm	3000 K	80	7W 220-240Vac 50/60Hz	I
9650W/NCA.XX	700 lm	490 lm	4000 K	80	7W 220-240Vac 50/60Hz	I
9650P/WCA.XX	680 lm	476 lm	3000 K	80	7W 220-240Vac 50/60Hz	I
9650P/NCA.XX	700 lm	490 lm	4000 K	80	7W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 20°)
 XX=WB (Wide Flood 40°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

Not dimmable

DIMENSIONS



ACCESSORIES

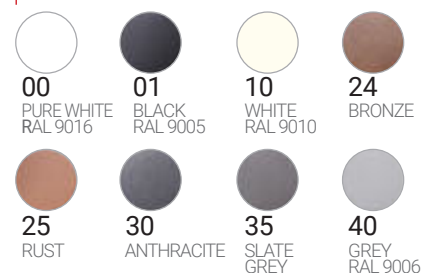
AC9650
 Anti-glare visor in AISI430F steel, polyester powder coated
 Screws included

AB9650
 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated
 Screws and connectors included

MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm

MOR683P/3V
 IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



LUNOS MINI

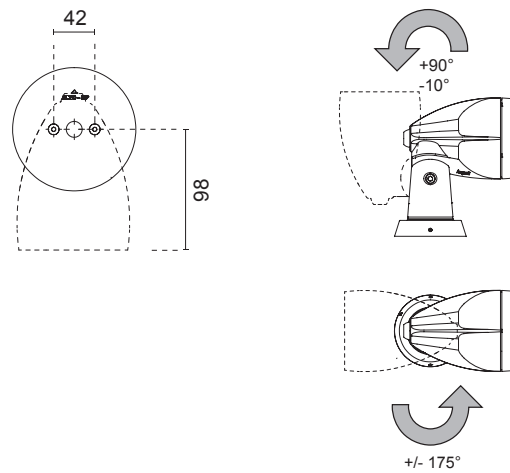
CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening and graduated ring nut.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by removing the optical compartment (3 screws).
- Driver maintenance from the special compartment separate from the optical unit.
- Fixed or Dali dimmable system for monochromatics LEDs.
- RGBW system for multichip LEDs with remote driver.
- Version with COB LED with direct power supply in AC 230V.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Integrated passive heatsink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY



PHOTOMETRICS DATA



	Dist. (m)	Em (Lux)	E _{max} (Lux)	9650W/NC0.NB Narrow Beam CCT : 4000K Power : 15W System : 1163 lm Effic. : 77.6 lm/W I _{max} : 10554 cd/Klm LOR : 70.5 % Øα : 1.1m Øβ : 1.1m α : 12.8° β : 12.8°
	1	8707	17414	
	2	2176	4353	
	3	967	1934	
	4	544	1088	
	5	348	696	



	Dist. (m)	Em (Lux)	E _{max} (Lux)	9650W/NC0.MB Medium Beam CCT : 4000K Power : 15W System : 1163 lm Effic. : 77.6 lm/W I _{max} : 3658 cd/Klm LOR : 70.5 % Øα : 2.3m Øβ : 2.3m α : 25.4° β : 25.4°
	1	2836	6036	
	2	709	1509	
	3	315	670	
	4	177	377	
	5	113	241	



	Dist. (m)	Em (Lux)	E _{max} (Lux)	9650W/NC0.WB Wide Beam CCT : 4000K Power : 15W System : 1062 lm Effic. : 70.8 lm/W I _{max} : 864 cd/Klm LOR : 64.4 % Øα : 5.5m Øβ : 5.5m α : 58° β : 58°
	1	490	1400	
	2	122	350	
	3	54	155	
	4	30	87	
	5	20	56	



	Dist. (m)	Em (Lux)	E _{max} (Lux)	9650W/NCA.NB Narrow Beam CCT : 4000K Power : 7W System : 491 lm Effic. : 70.1 lm/W I _{max} : 3369 cd/Klm LOR : 70.2 % Øα : 1.5m Øβ : 1.5m α : 17° β : 17°
	1	1179	2358	
	2	295	589	
	3	131	262	
	4	74	147	
	5	47	94	



	Dist. (m)	Em (Lux)	E _{max} (Lux)	9650W/NCA.WB Wide Beam CCT : 4000K Power : 7W System : 491 lm Effic. : 70.1 lm/W I _{max} : 1488 cd/Klm LOR : 70.2 % Øα : 3.5m Øβ : 3.3m α : 38° β : 37.4°
	1	490	1042	
	2	122	260	
	3	54	115	
	4	31	65	
	5	20	42	

FLOODLIGHTS

LUNOS

LUNOS



APPLICATION

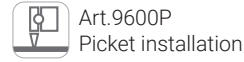


Adjustable fixture, suitable for wall, ceiling or floor installation as a stand-alone projector or with spike support. Equipped with secondary optics for different light distributions, and a wide choice of ACCESSORIES useful for controlling the flow and visual comfort. Available with monochromatic LED version in fixed output. Versions on request with extra charge: dimmable Dali, RGBW for DMX-RDM.

FLOODLIGHTS

LUNOS

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- 9600P supplied with plastic stake PA6
- 9600P Supplied with 3x1mm² cable 300mm long
- **IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9600W/WC3.XX	3190 lm	2650 lm	3000 K	80	27W 220-240Vac 50/60Hz	I
9600W/NC3.XX	3340 lm	2780 lm	4000 K	80	27W 220-240Vac 50/60Hz	I
9600P/WC3.XX	3190 lm	2650 lm	3000 K	80	27W 220-240Vac 50/60Hz	I
9600P/NC3.XX	3340 lm	2780 lm	4000 K	80	27W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 14°)
 XX=MB (Flood 24°)
 XX=WB (Wide Flood 45°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

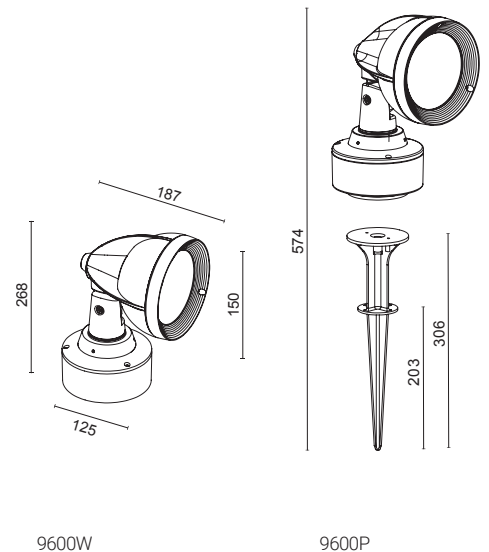
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9600W/WP4.XX	2130 lm	1527 lm	3000 K	80	18W 220-240Vac 50/60Hz	I
9600W/NP4.XX	2270 lm	1632 lm	4000 K	80	18W 220-240Vac 50/60Hz	I
9600P/WP4.XX	2130 lm	1527 lm	3000 K	80	18W 220-240Vac 50/60Hz	I
9600P/NP4.XX	2270 lm	1632 lm	4000 K	80	18W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 20°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 50°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

DIMENSIONS



ACCESSORIES

AB9600
 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated
 Screws and connectors included

MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm

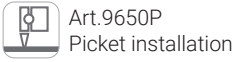
MOR683P/3V
 IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



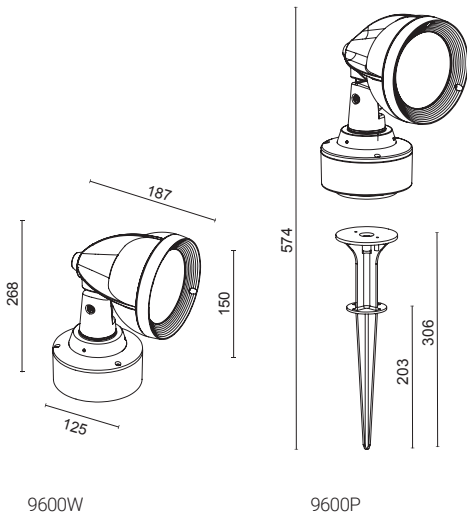
FLOODLIGHTS
LUNOS

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

DIMENSIONS



STANDARD COLOURS



RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
9600W/RGB.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
9600P/RGB.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

RGBW ALGORITHM SYSTEM

The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.

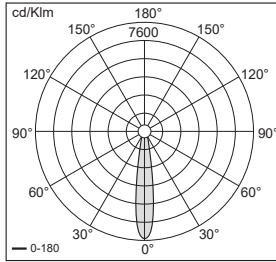


RGBW ACCESSORIES

	MOR686P/2V IP68 2ways/6poles connector. Maximum section 6x2.5mm		MOR686P/3V IP68 3ways/6poles branch connector. Maximum section 6x2.5mm
	AB9600 Arm for wall/ceiling extension (other sizes on request) in AISI430F steel polyester powder coated Screws and connectors included		Remote Driver 24V E.TRA.570 120W 24Vdc IP20 E.TRA.569 240W 24Vdc IP20 E.TRA.568 480W 24Vdc IP20
	E.CNT.001 Remote control touch keyboard 16 DMX Ch./4 Zones 100-240V		E.CNT.002 Remote control touch keyboard 1024 DMX Ch./10 Zones USB/ Ethernet 100-240V
	E.TRA.592 Remote Driver 240W 24Vdc IP67		

LUNOS

PHOTOMETRICS DATA

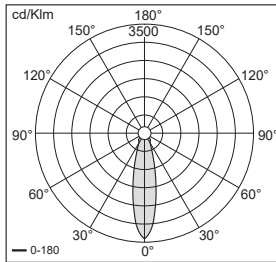


Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	5654	7557
2.0	1413	1889
3.0	628	840
4.0	353	472
5.0	226	302

9600W/WC3.NB
Spot

CCT : 3000K
Power : 27W
System : 2740 lm
Effic. : 101.1 lm/W

I_{max} : 7557 cd/Klm
LOR : 73 %
Ø_α : 1.4m Ø_β : 1.4m
α : 15.3° β : 15.3°

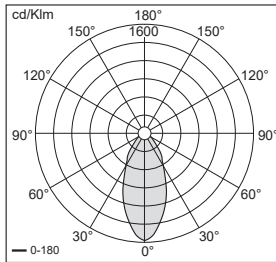


Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	2346	3442
2.0	586	860
3.0	261	382
4.0	147	215
5.0	94	138

9600W/WC3.MB
Flood

CCT : 3000K
Power : 27W
System : 2660 lm
Effic. : 98.2 lm/W

I_{max} : 3442 cd/Klm
LOR : 70.9 %
Ø_α : 2.2m Ø_β : 2.2m
α : 24.3° β : 24.3°



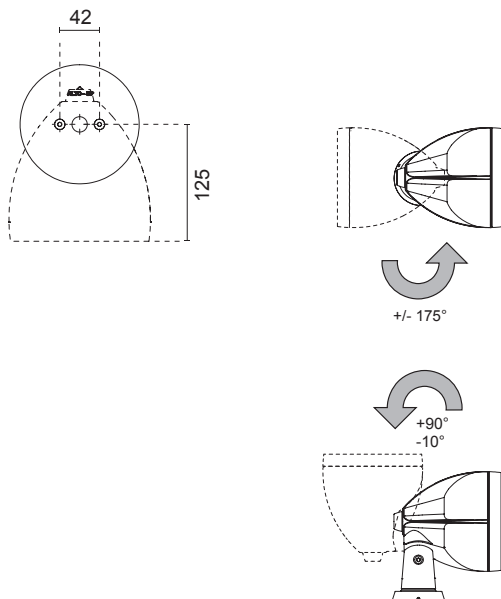
Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	957	1519
2.0	239	380
3.0	106	169
4.0	60	95
5.0	38	61

9600W/WC3.WB
Wide Flood

CCT : 3000K
Power : 27W
System : 2650 lm
Effic. : 98.1 lm/W

I_{max} : 1519 cd/Klm
LOR : 70.7 %
Ø_α : 4.2m Ø_β : 4.2m
α : 45.8° β : 45.8°

ASSEMBLY



CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening and graduated ring nut.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by removing the optical compartment (3 screws).
- Driver maintenance from the special compartment separate from the optical unit.
- Fixed or Dali dimmable system for monochromatic LEDs.
- RGBW system for multichip LEDs with remote driver.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

LUNOS MAXI

LUNOS MAXI



APPLICATION



Adjustable fixture, suitable for wall, ceiling or floor installation as a stand-alone projector or with spike support. Equipped with secondary optics for different light distributions, and a wide choice of ACCESSORIES useful for controlling the flow and visual comfort. Available with monochromatic LED version in fixed output. Versions on request with extra charge: dimmable Dali, RGBW for DMX-RDM.

CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening and graduated ring nut.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by removing the optical compartment (3 screws).
- Driver maintenance from the special compartment separate from the optical unit.
- Fixed or Dali dimmable system for monochromatics LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Float Glass extra-clear s=6mm with serigraphy - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Integrated passive heatsink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

LUNOS MAXI

SPECIFICATIONS



Installation:
Wall/Ceiling/Ground

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver



LED SYSTEM WITH BUILT-IN DRIVER

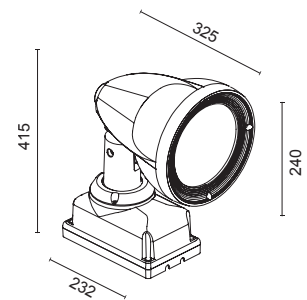
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9710W/WC50XX	5500 lm	4230 lm	3000 K	80	58W 220-240Vac 50/60Hz	I
9710W/NC50XX	5700 lm	4400 lm	4000 K	80	58W 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 10°)
XX=MB (Flood 38°)
XX=WB (Wide Flood 56°)

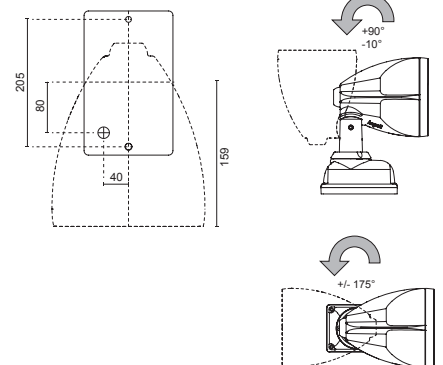
Adjustable Direct Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

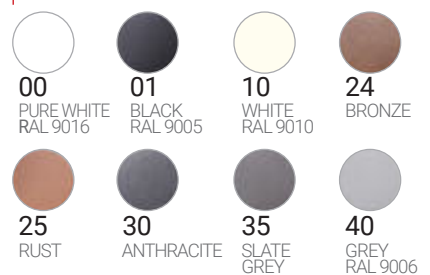
DIMENSIONS



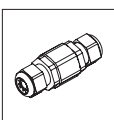
ASSEMBLY



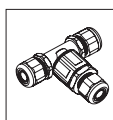
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm



—

WALL RECESSED

—

GEMINI

**GEMINI
9300**

**STAINLESS STEEL
FRAME**



**GEMINI
9301**

**STAINLESS STEEL
PAINTED FRAME**



APPLICATION



Gemini is a product made with high quality materials that guarantee maximum efficiency in outdoor use. Elegant in shape, Gemini is a wall-mountable product suitable for any type of setting that guarantees optimal light propagation and maximum yield over time. Gemini is synonymous with style and technological innovation. Dali dimmable on request with extra charge.





WALL RECESSED

GEMINI

COMBINATION ONE - (GEMINI 9300)

- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
- The main frame of the fixture is **only in polished steel**

BODY FRAME ALUMINIUM



00
PURE WHITE
RAL 9016



01
BLACK
RAL 9005



10
WHITE
RAL 9010



24
BRONZE



25
RUST



30
ANTHRACITE



35
SLATE
GREY



40
GREY
RAL 9006

FIXTURE FRAME STAINLESS STEEL AISI316L

POLISHED
STAINLESS
STEEL



Example with
body frame: ANTHRACITE
fixture frame: POLISHED STEEL

Code: 9300R/WC3.VS.30



Example with
body frame: PURE WHITE
fixture frame: POLISHED STEEL

Code: 9300R/WC3.VS.00

COMBINATION TWO - (GEMINI 9301)

- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
- The main frame of the luminaire is in **painted steel** of the same color as the external body frame

BODY FRAME ALUMINIUM



00
PURE WHITE
RAL 9016



01
BLACK
RAL 9005



10
WHITE
RAL 9010



24
BRONZE



25
RUST



30
ANTHRACITE



35
SLATE
GREY



40
GREY
RAL 9006

FIXTURE FRAME STAINLESS STEEL AISI316L

PAINTED
STAINLESS
STEEL



00
PURE WHITE
RAL 9016



01
BLACK
RAL 9005



10
WHITE
RAL 9010



24
BRONZE



25
RUST



30
ANTHRACITE



35
SLATE
GREY



40
GREY
RAL 9006



Example with
body frame: ANTHRACITE
fixture frame: ANTHRACITE PAINTED STEEL

Code: 9301R/WC3.VS.30



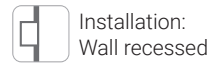
Example with
body frame: BRONZE
fixture frame: BRONZE PAINTED STEEL

Code: 9301R/WC3.VS.24

WALL RECESSED

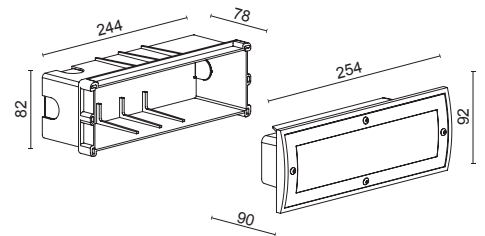
GEMINI

SPECIFICATIONS

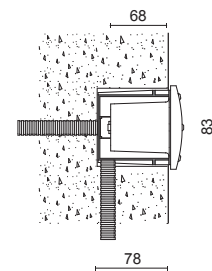
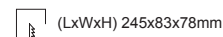


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Supplied with Polypropylene PP recessed box GW750

DIMENSIONS



ASSEMBLY



FIXTURE FRAME (FOR 9300)



STANDARD COLOURS



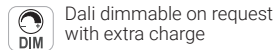
COMBINATION ONE - (GEMINI 9300)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è **unicamente in acciaio lucido**

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9300R/WC3.VS	1020 lm	400 lm	3000K	80	7.5W - 220-240Vac 50/60Hz	I
9300R/NC3.VS	1070 lm	418 lm	4000K	80	7.5W - 220-240Vac 50/60Hz	I



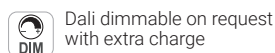
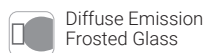
COMBINATION TWO - (GEMINI 9301)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è in **acciaio verniciato** dello stesso colore della cornice-corpo esterna

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9301R/WC3.VS	1020 lm	400 lm	3000K	80	7.5W - 220-240Vac 50/60Hz	I
9301R/NC3.VS	1070 lm	418 lm	4000K	80	7.5W - 220-240Vac 50/60Hz	I



CHARACTERISTICS

- Wall recessed luminaire with cat.V2 polymer outer casing
- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- Built-in LED Driver system
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Closing ring pressed in polished AISI316L steel.
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

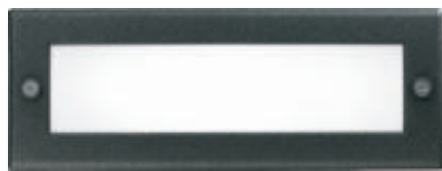
RECTA



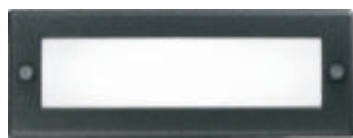
RECTA MAXI



RECTA



RECTA MAXI



RECTA



Always consult www.augentilighting.it
for UPDATED TECHNICAL DATA



WALL RECESSED

RECTA



APPLICATION

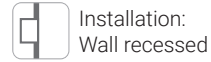


Recta is a product made with the highest quality materials that guarantee maximum outdoor performance. Wall-mounted, Recta is designed to last over time and ensure optimal light propagation. Elegant and refined, it will dress your outdoor spaces with style. Dali dimmable on request with extra charge.

WALL RECESSED

RECTA

SPECIFICATIONS

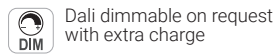


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Supplied with Polypropylene PP recessed box GW750

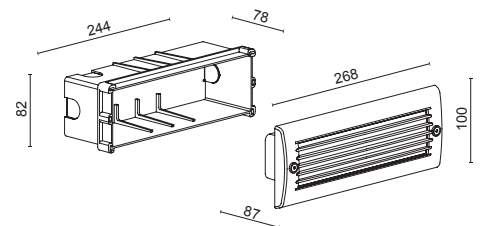


LED SYSTEM WITH BUILT-IN DRIVER

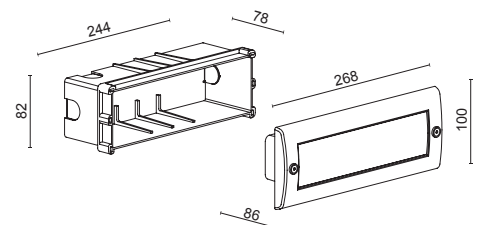
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9450R/WC3.VS	1020 lm	265 lm	3000 K	80	9W - 220-240Vac 50/60Hz	I
9450R/NC3.VS	1070 lm	280 lm	4000 K	80	9W - 220-240Vac 50/60Hz	I



DIMENSIONS



9450R

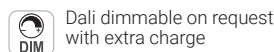
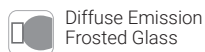


9550R



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9550R/WC3.VS	1020 lm	345 lm	3000 K	80	9W - 220-240Vac 50/60Hz	I
9550R/NC3.VS	1070 lm	360 lm	4000 K	80	9W - 220-240Vac 50/60Hz	I



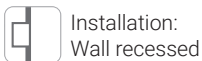
STANDARD COLOURS



WALL RECESSED

RECTA MAXI

SPECIFICATIONS

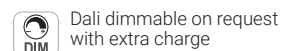


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Supplied with Polypropylene PP recessed box GW750

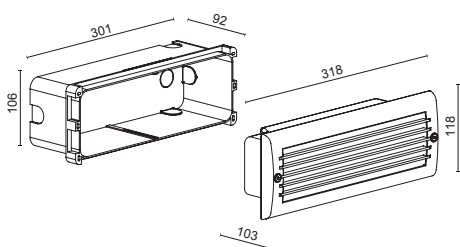


LED SYSTEM WITH BUILT-IN DRIVER

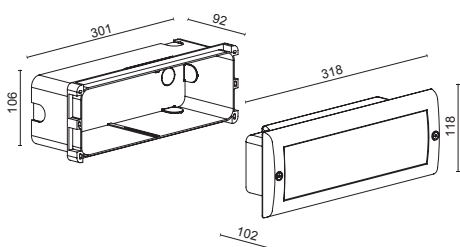
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9400R/WC3.VS	1400 lm	320 lm	3000 K	80	11W - 220-240Vac 50/60Hz	I
9400R/NC3.VS	1470 lm	340 lm	4000 K	80	11W - 220-240Vac 50/60Hz	I



DIMENSIONS



9400R

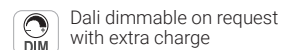


9500R



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9500R/WC3.VS	1400 lm	670 lm	3000 K	80	11W - 220-240Vac 50/60Hz	I
9500R/NC3.VS	1470 lm	700 lm	4000 K	80	11W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



RECTA

CHARACTERISTICS

- Wall recessed luminaire with cat.V2 polymer outer casing
- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

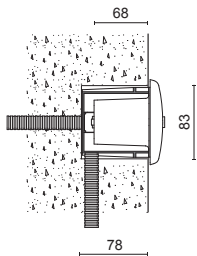
MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Closing ring in aluminum alloy for die casting.
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



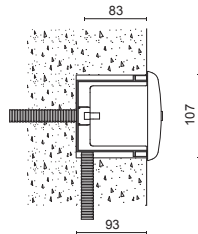
ASSEMBLY

(LxWxH) 245x83x78mm



9450 - 9550

(LxWxH) 302x107x93mm



9400 - 9500



QUADRA

LINKED PRODUCTS

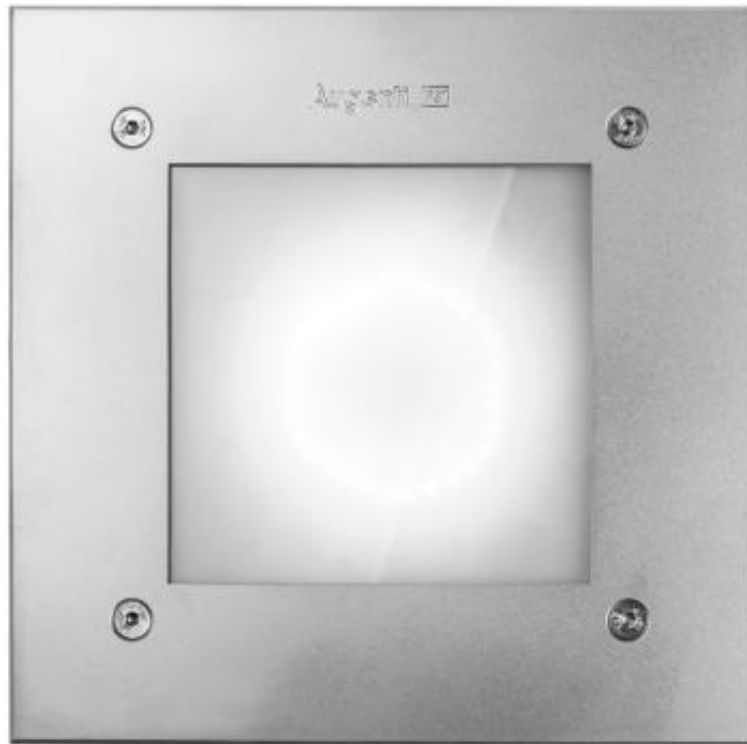


QUADRA WALL
Pag. 56



WALL RECESSED

QUADRA



APPLICATION



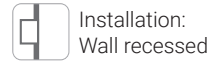
Series of outdoor luminaires applicable to wall and ceiling both as recessed and as ceiling mounted, a feature that makes them suitable for finding space in infinite types of applications, from the lighting of avenues to floor washers or for the diffused lighting of porches, also thanks to the provision of numerous LED sources and a high degree of protection IP65.

The series comes with two different emissions, one diffusing with the use of frosted shielding that avoids annoying glare, and an asymmetrical one for the illumination of horizontal surfaces. All this is accompanied by the supply of the polypropylene case for wall recessed applications.

WALL RECESSED

QUADRA

SPECIFICATIONS

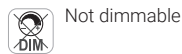


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750

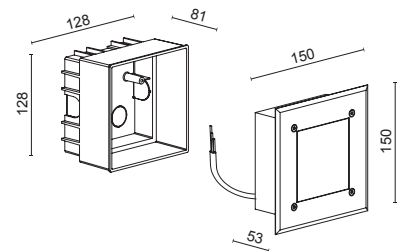


LED DIRECT AC SYSTEM

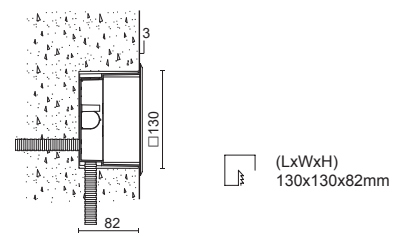
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1000R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
1000R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



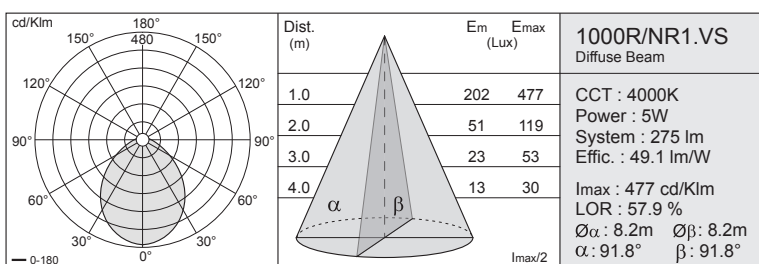
DIMENSIONS



ASSEMBLY



PHOTOMETRICS DATA



FRAME



WALL RECESSED

QUADRA

SPECIFICATIONS

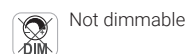
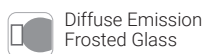


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750

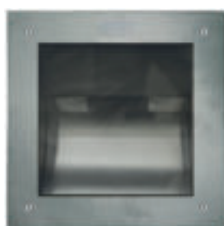
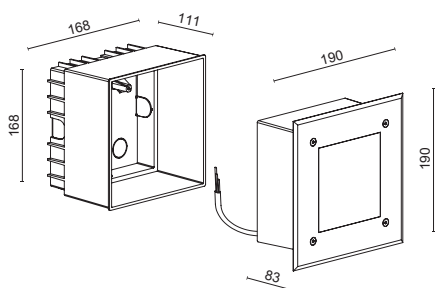


LED DIRECT AC SYSTEM

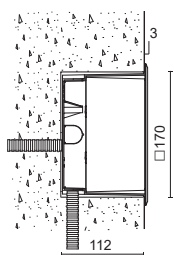
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1002R/WR2.VS.99	1190 lm	597 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
1002R/NR2.VS.99	1210 lm	607 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



DIMENSIONS



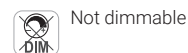
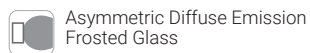
ASSEMBLY



(LxWxH)
170x170x112mm

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1004R/WR2.VT.99	1190 lm	382 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
1004R/NR2.VT.99	1210 lm	394 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I

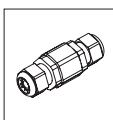


FRAME

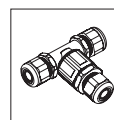


99
STAINLESS STEEL AISI316L

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

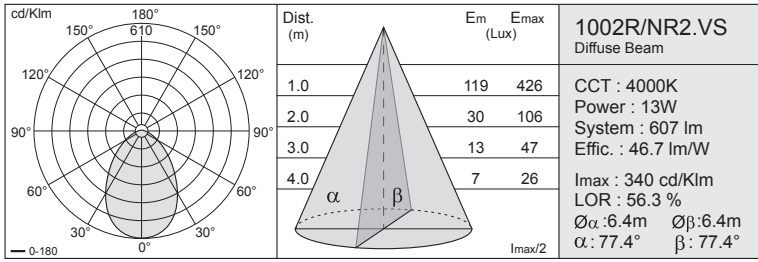


MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

WALL RECESSED

QUADRA

PHOTOMETRICS DATA



CHARACTERISTICS

- Wall recessed luminaire with cat.V2 polymer outer casing
- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED system with direct power supply 230Vac
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Closing ring: AISI316L steel plate
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Glass in extra-clear transparent/etched internally with LTF transmission>60/90%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



MICRON

**MICRON
9210**

**STAINLESS STEEL
FRAME**



**MICRON
9211**

**STAINLESS STEEL
PAINTED FRAME**



**MICRON
9220**

**ALUMINIUM
FRAME**



**MICRON
9230**

**ALUMINIUM
FRAME**



APPLICATION



Micron is a product made with high quality materials that guarantee excellent outdoor performance. Extremely versatile and adaptable to any need, thanks to the possibility of wall and ceiling installation, Micron guarantees maximum yield and optimal propagation of light, covering your outdoor spaces with style and innovation.

LINKED PRODUCTS



MICRON CEILING RECESSED
Pag. 424



Always consult www.augentilighting.it
for UPDATED TECHNICAL DATA



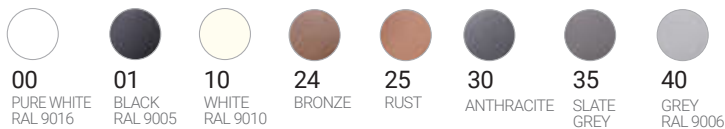
WALL RECESSED

MICRON

- COMBINATION ONE - (MICRON 9210)**
- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
 - The main frame of the fixture is **only in polished steel**



BODY FRAME ALUMINIUM



FIXTURE FRAME STAINLESS STEEL AISI316L

POLISHED STAINLESS STEEL



Example with body frame: ANTHRACITE
fixture frame: POLISHED STEEL

Code: 9210R/WR1.VS.30



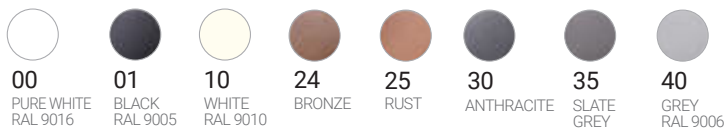
Example with body frame: PURE WHITE
fixture frame: POLISHED STEEL

Code: 9210R/WR1.VS.00

- COMBINATION TWO - (MICRON 9211)**
- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
 - The main frame of the luminaire is in **painted steel** of the same color as the external body frame

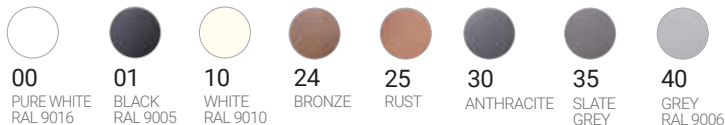


BODY FRAME ALUMINIUM



FIXTURE FRAME STAINLESS STEEL AISI316L

PAINTED STAINLESS STEEL



Example with body frame: ANTHRACITE
fixture frame: ANTHRACITE PAINTED STEEL

Code: 9211R/WR1.VS.30



Example with body frame: BRONZE
fixture frame: BRONZE PAINTED STEEL


Code: 9211R/WR1.VS.24


WALL RECESSED

MICRON

SPECIFICATIONS

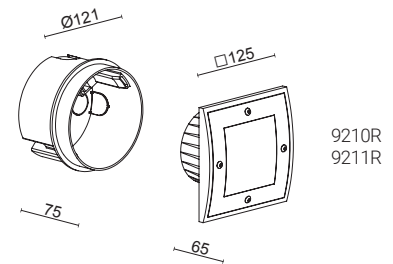


 Art. 9210R / 9211R Installation: Wall recessed

 Art. 9210C / 9211C Installation: Ceiling recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750
- **9210C supplied with springs for false ceiling fixing**

DIMENSIONS



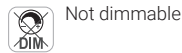
COMBINATION ONE - (MICRON 9210)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è **unicamente in acciaio lucido**

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9210R/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9210R/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



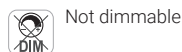
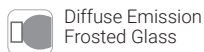
COMBINATION TWO - (MICRON 9211)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è in **acciaio verniciato** dello stesso colore della cornice-corpo esterna

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9211R/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9211R/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



FIXTURE FRAME (FOR 9210)



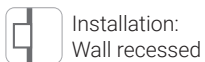
STANDARD COLOURS



WALL RECESSED

MICRON

SPECIFICATIONS



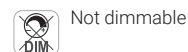
- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750



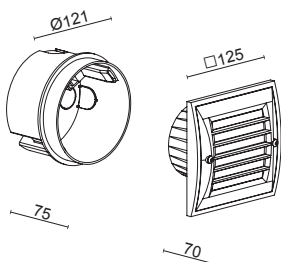
- Cornice in **alluminio** con possibilità di verniciatura negli 8 colori proposti.

LED DIRECT AC SYSTEM

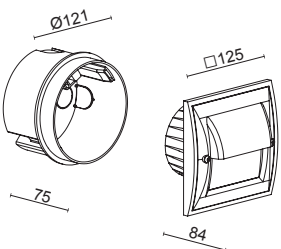
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9220R/WR1.VS	450 lm	92 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9220R/NR1.VS	475 lm	98 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



DIMENSIONS



9220



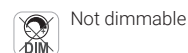
9230



- Cornice in **alluminio** con possibilità di verniciatura negli 8 colori proposti.

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9230R/WR1.VS	450 lm	125 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9230R/NR1.VS	475 lm	132 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



STANDARD COLOURS




MICRON

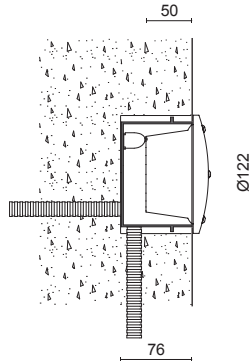
ASSEMBLY

WALL ASSEMBLY



Box supplied to be installed flush with the wall. Double entry for flexible cables in double sheath.

 (ØxH) 122x76mm



CHARACTERISTICS

- Wall recessed luminaire with cat.V2 polymer outer casing
- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mmq tripolar with external sheath \varnothing max 10mm.
- LED system with direct power supply 230Vac
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Closing ring pressed in polished AISI316L steel.
- Closing ring (art.9220-9230) in aluminum alloy for die casting.
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Borosilicate glass with internal acid-etched finish with transmission $LT > 60\%$.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

OMEGA

**OMEGA
9110**
**STAINLESS STEEL
FRAME**



**OMEGA
9111**
**STAINLESS STEEL
PAINTED FRAME**



**OMEGA
9120**
**ALUMINIUM
FRAME**



**OMEGA
9130**
**ALUMINIUM
FRAME**



APPLICATION



Omega is a product made with high quality materials that guarantee excellent outdoor performance. Extremely versatile and adaptable to any need, thanks to the possibility of wall and ceiling installation, Omega guarantees maximum yield and optimal light propagation, covering your outdoor spaces with style and innovation.

LINKED PRODUCTS



MICRON CEILING RECESSED
Pag. 424



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for UPDATED TECHNICAL DATA



WALL RECESSED

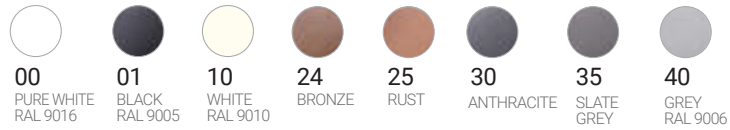
OMEGA

COMBINATION ONE - (OMEGA 9110)

- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
- The main frame of the fixture is **only in polished steel**



BODY FRAME ALUMINIUM



FIXTURE FRAME STAINLESS STEEL AISI316L

POLISHED STAINLESS STEEL



Example with
body frame: ANTHRACITE
fixture frame: POLISHED STEEL

Code: 9110R/WR1.VS.30



Example with
body frame: GREY RAL 9006
fixture frame: POLISHED STEEL

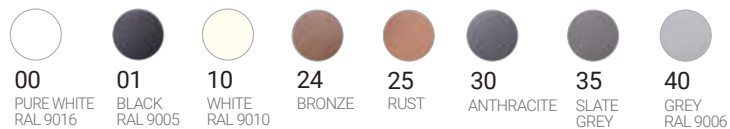
Code: 9110R/WR1.VS.40

COMBINATION TWO - (OMEGA 9111)

- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
- The main frame of the luminaire is in **painted steel** of the same color as the external body frame

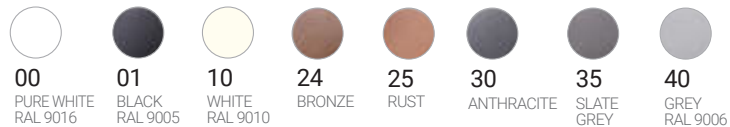


BODY FRAME ALUMINIUM



FIXTURE FRAME STAINLESS STEEL AISI316L

PAINTED STAINLESS STEEL



Example with
body frame: ANTHRACITE
fixture frame: ANTHRACITE PAINTED STEEL

Code: 9111R/WR1.VS.30



Example with
body frame: WHITE RAL 9010
fixture frame: WHITE RAL 9010 PAINTED STEEL


Code: 9111R/WR1.VS.10


WALL RECESSED

OMEGA

SPECIFICATIONS

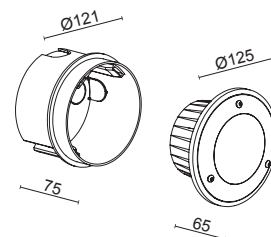


 Art. 9110R / 9111R Installation: Wall recessed

 Art. 9110C / 9111C Installation: Ceiling recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750
- **9110C / 9111C supplied with springs for false ceiling fixing**

DIMENSIONS



9110R
9111R

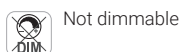
COMBINATION ONE - (OMEGA 9110)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è **unicamente in acciaio lucido**

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9110R/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9110R/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



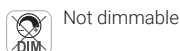
COMBINATION TWO - (OMEGA 9111)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è in **acciaio verniciato** dello stesso colore della cornice-corpo esterna

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9111R/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9111R/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



FIXTURE FRAME (FOR 9110)



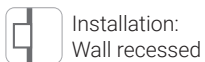
STANDARD COLOURS



WALL RECESSED

OMEGA

SPECIFICATIONS



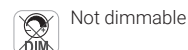
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750



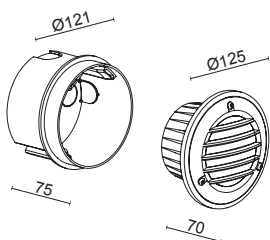
- Cornice in **alluminio** con possibilità di verniciatura negli 8 colori proposti.

LED DIRECT AC SYSTEM

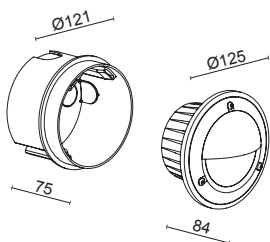
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9120R/WR1.VS	450 lm	92 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9120R/NR1.VS	475 lm	98 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



DIMENSIONS



9120R



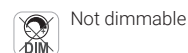
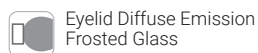
9130R



- Cornice in **alluminio** con possibilità di verniciatura negli 8 colori proposti.

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9130R/WR1.VS	450 lm	125 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9130R/NR1.VS	475 lm	132 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



OMEGA

CHARACTERISTICS

- Wall recessed luminaire with cat.V2 polymer outer casing
- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mmq tripolar with external sheath \varnothing max 10mm.
- LED system with direct power supply 230Vac
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS


- Fixture/Base in die-cast aluminum alloy.
- Closing ring pressed in polished AISI316L steel.
- Closing ring (art.9120-9130) in aluminum alloy for die casting.
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Borosilicate glass with internal acid-etched finish with transmission $LT > 60\%$.
- Molded gaskets in UV resist. Tx $-40/+180^{\circ}\text{C}$.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

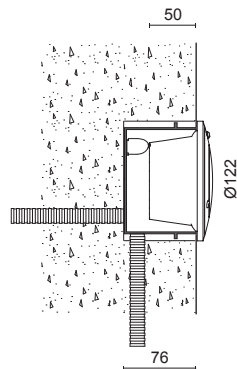
ASSEMBLY

WALL ASSEMBLY



Box supplied to be installed flush with the wall. Double entry for flexible cables in double sheath.

 (ØxH) 122x76mm



LUCY

SALINITY RESISTANT



LUCY

SALINITY RESISTANT



LUCY

SALINITY RESISTANT

The carefully chosen materials and the high corrosion protection make this product suitable for installation in saline environments.

The steel outer ring is resistant to corrosion and recyclable, while the polycarbonate of the recessed body remains unaltered even in the face of high temperatures and aggressive atmospheric agents.

The absence of iron components, which oxidizing degrades the steel, determines a high longevity of the appliance in unfavorable environmental conditions such as coastal areas with high salinity.

LINKED PRODUCTS



LUCY WALL
Pag. 96



LUCY GROUND RECESSED
Pag. 256

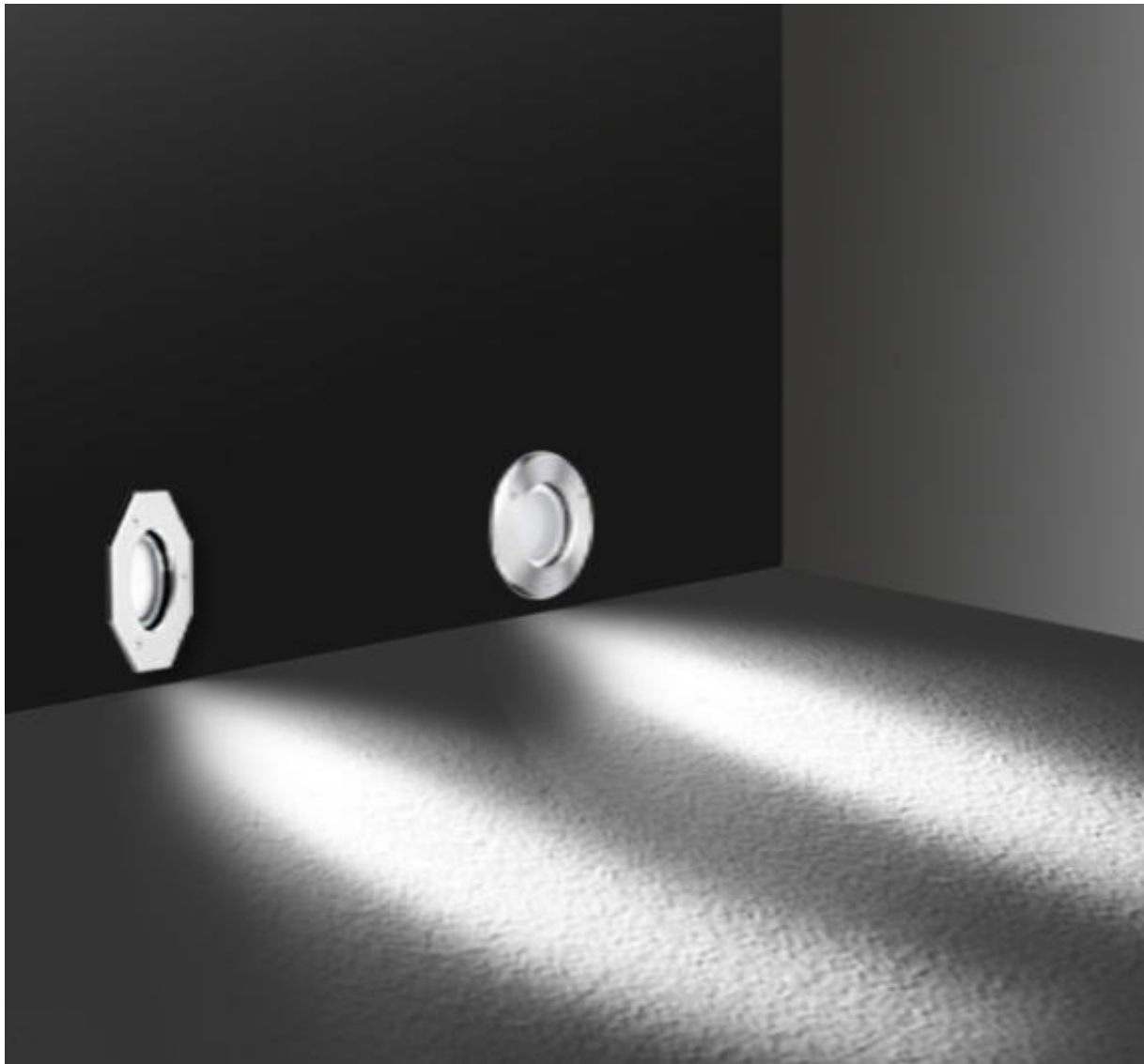


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for UPDATED TECHNICAL DATA



WALL RECESSED

LUCY



APPLICATION

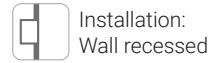


Adaptable luminaire available in recessed wall, floor recessed and wall mounted versions. The wall and floor recesses have reduced depth and an AISI316L stainless steel ring which guarantees a very high resistance to oxidation. Also available with an octagonal-shaped ring that allows interesting architectural combinations. The Lucy model wall lamp is available in nylon, painted aluminum or AISI316L stainless steel. The materials used in its construction guarantee its use even in environments with high salinity.

WALL RECESSED

LUCY

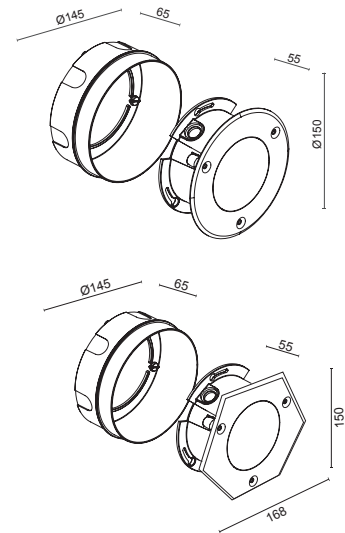
SPECIFICATIONS



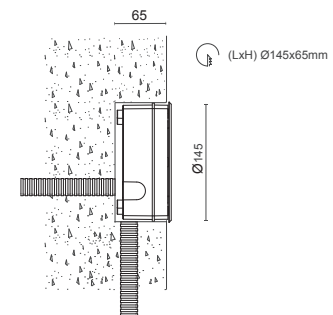
Installation:
Wall recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750

DIMENSIONS



ASSEMBLY



FRAME



LED DIRECT AC SYSTEM

SALINITY RESISTANT

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1060R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1060R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



Beam >100°



Diffuse Emission
Frosted Glass



Not dimmable



LED DIRECT AC SYSTEM

SALINITY RESISTANT

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1062R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1062R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



Beam >100°



Diffuse Emission
Frosted Glass



Not dimmable

CHARACTERISTICS

- Optical system housing accessible during installation.
- Wall connection system with plastic anchoring plate
- Connection to the power supply network through cable gland for cables with a maximum diameter of 11mm type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ring in AISI316L steel plate
- Wall recess in Polyamide(PA6) loaded 30% GWT960 UV Resist.
- Diffuser in extra-clear acid-etched glass internally LTF> 60%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

CLIO

SALINITY RESISTANT



CLIO

SALINITY RESISTANT

The carefully chosen materials and the high corrosion protection make this product suitable for installation in saline environments.

The steel outer ring is resistant to corrosion and recyclable, while the polycarbonate of the recessed body remains unaltered even in the face of high temperatures and aggressive atmospheric agents.

The absence of iron components, which oxidizing degrades the steel, determines a high longevity of the appliance in unfavorable environmental conditions such as coastal areas with high salinity.

LINKED PRODUCTS



CLIO WALL
Pag. 100



CLIO GROUND RECESSED
Pag. 260



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for UPDATED TECHNICAL DATA



WALL RECESSED

CLIO



APPLICATION

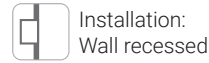


Elegant in shape, eclectic in the materials used, Clio is available with a nylon cover for wall application and in AISI316L steel for wall and floor recessing. Clio is a versatile object that is easy to insert in any context. The materials used in its construction guarantee its use even in environments with high salinity.

WALL RECESSED

CLIO

SPECIFICATIONS



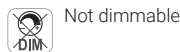
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750



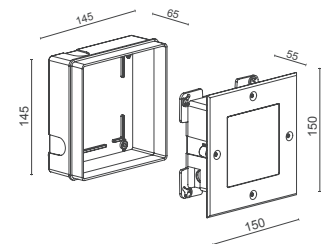
LED DIRECT AC SYSTEM

SALINITY RESISTANT

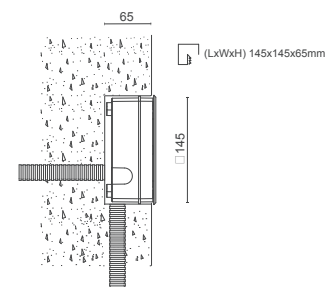
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1080R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1080R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



DIMENSIONS



ASSEMBLY



FRAME



99
STAINLESS STEEL AISI316L

CHARACTERISTICS

- Optical system housing accessible during installation.
- Wall connection system with plastic anchoring plate
- Connection to the power supply network through cable gland for cables with a maximum diameter of 11mm type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ring in AISI316L steel plate
- Wall recess in Polyamide(PA6) loaded 30% GWT960 UV Resist.
- Diffuser in extra-clear acid-etched glass internally LTF> 60%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

SQUARE



SQUARE



SQUARE

LINKED PRODUCTS



SQUARE SMALL POLE
Pag. 354



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WALL RECESSED

SQUARE



APPLICATION



Square is an extremely massive and resistant product designed and created to ensure lighting solutions for the outdoor environment, especially in residential areas characterized by green areas and gardens. Mechanically built in such a way that the light is directed in a specific way, Square presents itself as a versatile and complete product that can be adapted at will. Finally, the LED source guarantees luminous efficiency and minimum energy consumption. Dali dimmable on request with extra charge.

CHARACTERISTICS

- Wall recessed luminaire with cat.V2 polymer outer casing
- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

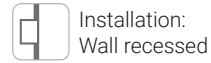
MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Diffuser in Polycarbonate (PC) Prismatic transparent UV stab.GWT850
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

WALL RECESSED

SQUARE

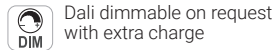
SPECIFICATIONS



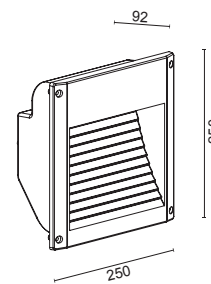
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Supplied with Polypropylene PP recessed box GW750

LED SYSTEM WITH BUILT-IN DRIVER

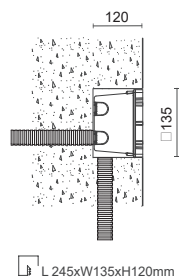
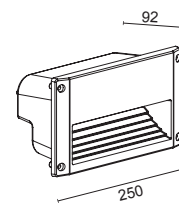
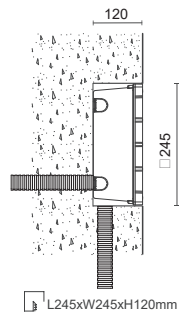
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2900R/WR3.PR	1920 lm	510 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I
2900R/NR3.PR	2020 lm	535 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I



DIMENSIONS

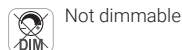
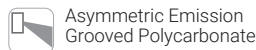


ASSEMBLY



LED SYSTEM WITH BUILT-IN DRIVER

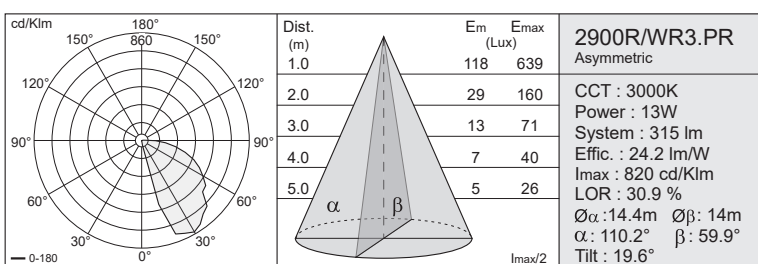
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2950R/WR3.PR	1920 lm	510 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I
2950R/NR3.PR	2020 lm	535 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I



STANDARD COLOURS



PHOTOMETRICS DATA





—

GROUND RECESSED

—



MATRIX 2811R



MATRIX 2812R



MATRIX 2813R

MATRIX MINI

LINKED PRODUCTS



MATRIX MINI FLOODLIGHT
Pag. 136



Always consult www.augenlighting.it
for UPDATED TECHNICAL DATA



GROUND RECESSED

MATRIX MINI

MATRIX MINI



APPLICATION



Linear adjustable fixture, suitable for installation as a stand-alone projector. Equipped with secondary optics for different light distributions, this version of Matrix is particularly suitable for grazing lighting on building facades, to enhance their material consistency, or to accentuate the architectural details of a historic building. Lamp with passive circuit, remote driver 24 V DC, therefore dimmable with all systems.

CHARACTERISTICS

- Recessed luminaire with outer casing to be buried on a draining gravel bed
- Corrugated inlet up to Ø25mm Supplied pre-wired with 50cm cable type 05RN-F 2x0,75
- Independent optical compartment not accessible during installation.
- LED maintenance can be carried out by disassembling the head (4 screws) and the support bracket.
- Driver maintenance can be carried out by replacing the resin box.
- Appliance Complies with EN60598-1 Standard and special requirements

MATERIALS

- Body in aluminum alloy for extrusion
- Heads / Arm in aluminum alloy for die casting.
- Extra-clear Float glass s = 4mm with silk-screen printing - LT transmission > 90%.
- UV resist closed cell rubber gaskets. Tx -40 / + 150 ° C
- Glass / Driver gasket in neutral cross-linking silicone glue - Tx -50 / + 250 ° C UV resist.
- Passive heatsink in aluminum alloy.
- Internal and external screws in A2 stainless steel
- M16 brass cable gland
- UV ray stabilized polyester powder coating with anti-corrosion treatment



GROUND RECESSED

MATRIX MINI

SPECIFICATIONS



Installation:
Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable version available on request only with remote driver
- Supplied with 2x0.75mm² cable 300mm long
- **Walkable for pedestrian paths. Max load 500Kg**
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****

LED SYSTEM WITH REMOTE DRIVER 24Vdc

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2811R/WPRCXX	900 lm	785 lm	3000K	>80	8W - 24Vdc	III	18
2811R/NPRCXX	970 lm	840 lm	4000K	>80	8W - 24Vdc	III	18
2812R/WPRCXX	1350 lm	1180 lm	3000K	>80	12W - 24Vdc	III	27
2812R/NPRCXX	1450 lm	1260 lm	4000K	>80	12W - 24Vdc	III	27
2813R/WPRCXX	1800 lm	1574 lm	3000K	>80	16W - 24Vdc	III	36
2813R/NPRCXX	1940 lm	1678 lm	4000K	>80	16W - 24Vdc	III	36

Beam
XX=NB (Spot 20°)
XX=WB (Wide Flood 45°)
XX=OB (Oval 20°x40°)

Direct Emission Uplight
Silk-Screen Clear Glass

Dimmable



LED SYSTEM WITH REMOTE DRIVER 24Vdc

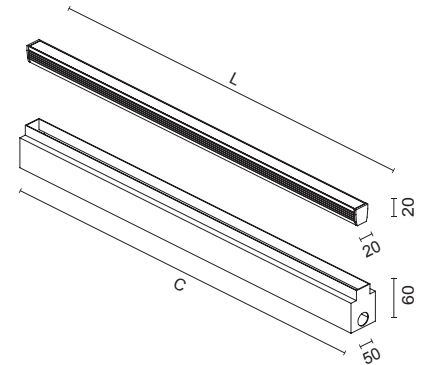
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2811R/WRRCVS	1130 lm	280 lm	3000 K	80	8W - 24Vdc	III	
2811R/NRRCVS	1220 lm	300 lm	4000 K	80	8W - 24Vdc	III	
2812R/WRRCVS	1700 lm	420 lm	3000 K	80	12W - 24Vdc	III	
2812R/NRRCVS	1830 lm	450 lm	4000 K	80	12W - 24Vdc	III	
2813R/WRRCVS	2260 lm	560 lm	3000 K	80	16W - 24Vdc	III	
2813R/NRRCVS	2440 lm	600 lm	4000 K	80	16W - 24Vdc	III	

Beam
>100°

Diffuse Emission Uplight
Opal Glass

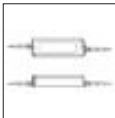
Dimmable

DIMENSIONS



CODE	L	C
2811R	530mm	535mm
2812R	780mm	785mm
2813R	1030mm	1035mm

** ELECTRONIC ACCESSORIES - 24V REMOTE DRIVER TO BE ORDERED SEPARATELY



E.TRA.577

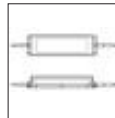
Power supply 24Vdc / 25W IP67
Not dimmable

QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

2811P from 1 to 2 lamps

2812P 1 lamp

2813P 1 lamp



E.TRA.579

Power supply 24Vdc / 100W IP67
Not dimmable

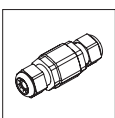
QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

2811P from 3 to 10 lamps

2812P from 2 to 7 lamps

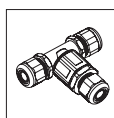
2813P from 2 to 5 lamps

ACCESSORIES



MOR683P/2V

IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V

IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS



40
GREY RAL 9006

MATRIX 2800R



MATRIX 2801R



MATRIX 2802R



MATRIX 2803R



MATRIX

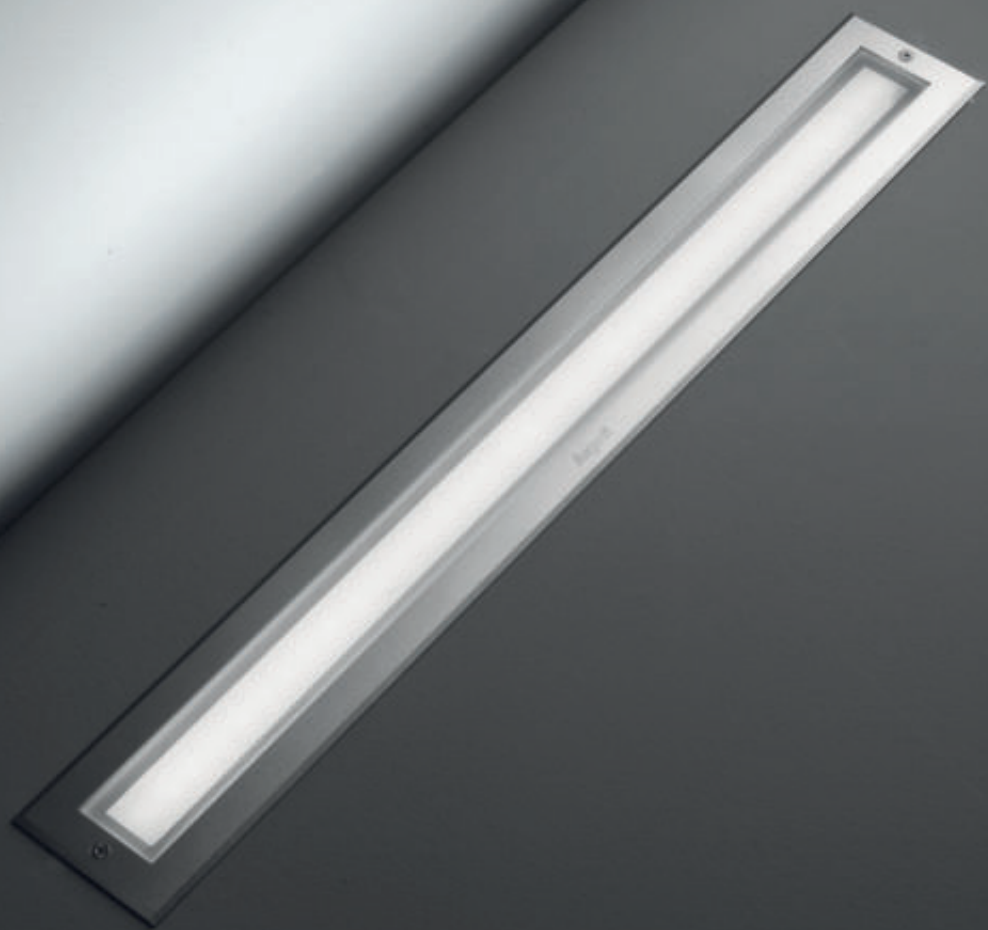
LINKED PRODUCTS



MATRIX FLOODLIGHT
Pag. 140



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for UPDATED TECHNICAL DATA



GROUND RECESSED

MATRIX

HIGH-POWER LED



LED SMD



APPLICATION



Linear recessed ground luminaire, walkable up to 500Kg. It is equipped with secondary optics for different light distributions, useful for grazing illumination of facades and architectural elements, or with etched glass for diffused distribution combined with glare control which makes it suitable for pedestrian walkways. RGBW also available. Dali dimmable on request with extra charge.

GROUND RECESSED

MATRIX

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Supplied with 3x1mm² cable 300mm long
- Supplied with AISI430 stainless steel built-in box
- **Walkable for pedestrian paths. Max load 500Kg**
- **IP68 connector available on request**



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

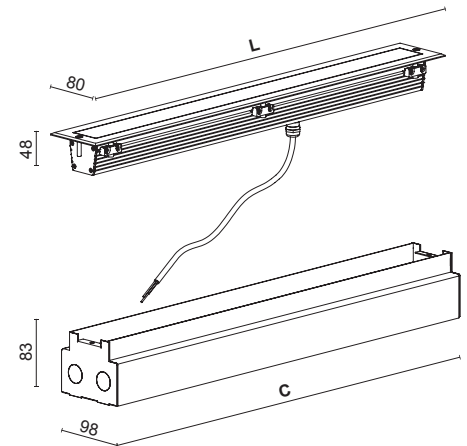
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2800R/WP50.XX.99	1452 lm	1220 lm	3000 K	80	14W 220-240Vac 50/60Hz	I	8
2800R/NP50.XX.99	1525 lm	1281 lm	4000 K	80	14W 220-240Vac 50/60Hz	I	8
2801R/WP50.XX.99	2905 lm	2440 lm	3000 K	80	26W 220-240Vac 50/60Hz	I	16
2801R/NP50.XX.99	3050 lm	2562 lm	4000 K	80	26W 220-240Vac 50/60Hz	I	16
2802R/WP50.XX.99	4357 lm	3660 lm	3000 K	80	42W 220-240Vac 50/60Hz	I	24
2802R/NP50.XX.99	4575 lm	3843 lm	4000 K	80	42W 220-240Vac 50/60Hz	I	24
2803R/WP50.XX.99	5810 lm	4880 lm	3000 K	80	54W 220-240Vac 50/60Hz	I	32
2803R/NP50.XX.99	6100 lm	5124 lm	4000 K	80	54W 220-240Vac 50/60Hz	I	32

Beam
 XX=NB (Spot 12°)
 XX=MB (Flood 28°)
 XX=WB (Wide Flood 50°)
 XX=OB (Oval 42°+12°)
 XX=AB (Asymmetric)

Direct Emission Uplight
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

DIMENSIONS



CODE	L	C	FORO (LxWxH)
2800R	340mm	328mm	330x100x85mm
2801R	620mm	608mm	610x100x85mm
2802R	900mm	888mm	890x100x85mm
2803R	1180mm	1168mm	1170x100x85mm



LED SYSTEM WITH BUILT-IN DRIVER

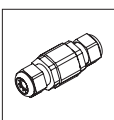
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
2800R/WR50VS.99	870 lm	339 lm	3000	80	8W - 220-240Vac 50/60Hz	I
2800R/NR50VS.99	920 lm	357 lm	4000	80	8W - 220-240Vac 50/60Hz	I
2801R/WR50VS.99	1740 lm	678 lm	3000	80	13W - 220-240Vac 50/60Hz	I
2801R/NR50VS.99	1840 lm	718 lm	4000	80	13W - 220-240Vac 50/60Hz	I
2802R/WR50VS.99	2610 lm	1020 lm	3000	80	19W - 220-240Vac 50/60Hz	I
2802R/NR50VS.99	2760 lm	1076 lm	4000	80	19W - 220-240Vac 50/60Hz	I
2803R/WR50VS.99	3480 lm	1355 lm	3000	80	26W - 220-240Vac 50/60Hz	I
2803R/NR50VS.99	3680 lm	1435 lm	4000	80	26W - 220-240Vac 50/60Hz	I

Beam
 >100°

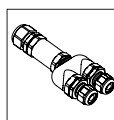
Diffuse Emission Uplight
 Opal Glass

Dali dimmable on request
 with extra charge

ACCESSORIES



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR68Y3P/3V
 IP68 3ways/3poles connector Y.
 Maximum section 3x2.5mm

FRAME



99
 STAINLESS STEEL AISI316L

GROUND RECESSED

MATRIX

SPECIFICATIONS

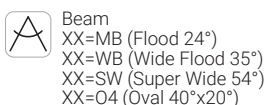


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- Supplied with AISI430 stainless steel built-in box
- **Walkable for pedestrian paths. Max load 500Kg**
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

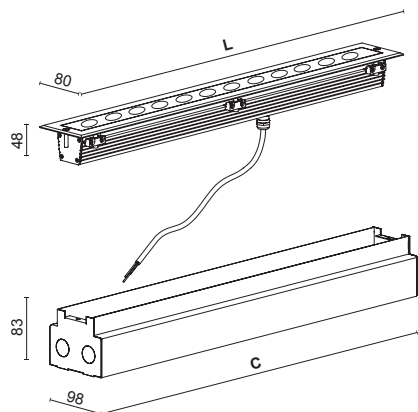


RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
2800R/RCRC.XX.99	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
2801R/RCRC.XX.99	3300 lm	2840 lm	RGBW - WHITE 6500K	24W 24Vdc	III	8
2802R/RCRC.XX.99	4950 lm	4260 lm	RGBW - WHITE 6500K	36W 24Vdc	III	12
2803R/RCRC.XX.99	6600 lm	5680 lm	RGBW - WHITE 6500K	48W 24Vdc	III	16



DIMENSIONS



CODE	L	C	FORO (LxWxH)
2800R	340mm	328mm	330x100x85mm
2801R	620mm	608mm	610x100x85mm
2802R	900mm	888mm	890x100x85mm
2803R	1180mm	1168mm	1170x100x85mm

FRAME

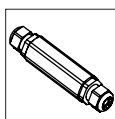


RGBW ALGORITHM SYSTEM

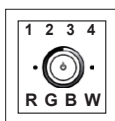
The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



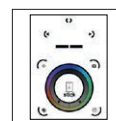
RGBW ACCESSORIES



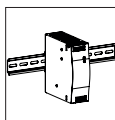
MOR686P/2V
IP68 2ways/6poles connector.
Maximum section 6x2.5mm



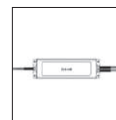
E.CNT.001
Remote control touch keyboard
16 DMX Ch./4 Zones 100-240V



E.CNT.002
Remote control touch keyboard
1024 DMX Ch./10 Zones USB/
Ethernet 100-240V



Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20



E.TRA.592
Remote Driver 240W 24Vdc IP67

MATRIX

PHOTOMETRICS DATA



Dist. (m)	Em Emax (Lux)		2801R/NR50VS Diffuse Beam
	Em	Emax	
1.0	79	318	CCT : 4000K Power : 13W System : 718 lm Effic. : 55.2 lm/W Imax : 318 cd/Klm LOR : 39.1 % Øα : 18m Øβ : 17m α : 122.8° β : 121.2°
2.0	20	79	
3.0	9	35	
4.0	5	20	
5.0	3	13	



Dist. (m)	Em Emax (Lux)		2801R/NP50NB Spot
	Em	Emax	
1.0	19900	28148	CCT : 4000K Power : 26W System : 2571 lm Effic. : 98.9 lm/W Imax : 9229 cd/Klm LOR : 84.3 % Øα : 1.2m Øβ : 1.2m α : 12.7° β : 12.7°
2.0	4975	7037	
3.0	2210	3127	
4.0	1243	1759	
5.0	795	1125	



Dist. (m)	Em Emax (Lux)		2801R/NP50MB Flood
	Em	Emax	
1.0	3500	5072	CCT : 4000K Power : 26W System : 2562 lm Effic. : 98.5 lm/W Imax : 1663 cd/Klm LOR : 84 % Øα : 3.5m Øβ : 3.5m α : 28.6° β : 28.6°
2.0	875	1268	
3.0	388	563	
4.0	219	317	
5.0	139	202	



Dist. (m)	Em Emax (Lux)		2801R/NP50WB Wide Flood
	Em	Emax	
1.0	2167	3010	CCT : 4000K Power : 26W System : 2565 lm Effic. : 98.3 lm/W Imax : 1052 cd/Klm LOR : 83.8 % Øα : 4.8m Øβ : 4.8m α : 50.6° β : 50.6°
2.0	541	752	
3.0	241	334	
4.0	135	188	
5.0	86	120	



Dist. (m)	Em Emax (Lux)		2801R/NP50OB Asymmetric Oval
	Em	Emax	
1.0	7995	12114	CCT : 4000K Power : 26W System : 2565 lm Effic. : 98.7 lm/W Imax : 4010 cd/Klm LOR : 84.1 % Øα : 1.0m Øβ : 4.0m α : 11.8° β : 42.4°
2.0	1998	3028	
3.0	888	1346	
4.0	499	757	
5.0	319	484	

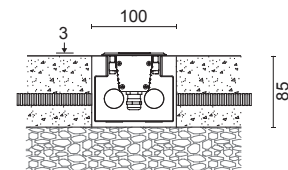
CHARACTERISTICS

- Recessed luminaire with outer casing to be buried on a draining gravel bed
- Corrugated inlet up to Ø25mm on the heads (2) and on the bottom.
- Part accessible flush with the floor suitable for pedestrian walkways (500Kg). Not suitable for vehicles.
- Supplied pre-wired with 50cm cable type H05RN-F 3x1mmq and cable gland IP68 (5x1mmq Ver. Dimmable)
- Optical/Driver section not accessible during installation.
- IP67 protected external driver compartment, to be inserted in the outer casing during installation.
- Driver maintenance can be carried out by replacing the resin box.
- Fixed or Dali dimmable output system for monochromatic LEDs on request
- RGBW system for multichip LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Casing in AISI430F stainless steel sheet
- Body: aluminum alloy for extrusion
- Heads: aluminum alloy for die casting.
- Extra-clear float glass th=8mm with serigraphy (trasm. LT>90%) or etched (trasm. LT>40%).
- Glass/Driver gasket in neutral cross-linking silicone glue – Tx -50/+250°C UV resist.
- Passive heat sink in aluminum alloy plate.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY



KUBO

KUB06



KUB012



LINKED PRODUCTS



KUBO FLOODLIGHTS
Pag. 146



KUBO URBAN
Pag. 382



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GROUND RECESSED

KUB06



APPLICATION



Ground recessed luminaire, walkable up to 500Kg. Equipped with secondary optics for different light distributions, useful for grazing lighting of facades and architectural elements, it is available with monochromatic and RGBW COB LED version, with remote power supply, or in stand-alone version with COB LED powered at 230Vac .

GROUND RECESSED

KUB06

SPECIFICATIONS

Remote Driver
NOT INCLUDED

CL I AC LED

Installation:
Ground recessed

LED SYSTEM WITH REMOTE DRIVER 24Vdc

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2106R/WCRC.XX.99	860 lm	720 lm	3000K	>80	8W - 24Vdc	III	1
2106R/NCRC.XX.99	890 lm	750 lm	4000K	>80	8W - 24Vdc	III	1

Beam
XX=NB (Spot 10°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 56°)

Adjustable Direct Emission
Silk-Screen Clear Glass

Not dimmable



LED DIRECT AC SYSTEM

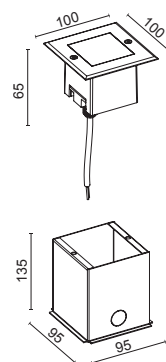
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2106R/WCAC.XX.99	680 lm	476 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	1
2106R/NCAC.XX.99	700 lm	490 lm	4000K	>80	7W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 20°)
XX=WB (Wide Flood 40°)

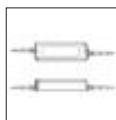
Adjustable Direct Emission
Silk-Screen Clear Glass

Not dimmable

DIMENSIONS



** ELECTRONIC ACCESSORIES
24V REMOTE DRIVER TO BE ORDERED SEPARATELY

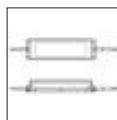


E.TRA.577

Power supply 24Vdc / 25W IP67
Not dimmable

QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

from 1 to 2 lamps



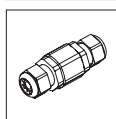
E.TRA.579

Power supply 24Vdc / 100W IP67
Not dimmable

QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

from 3 to 10 lamps

ACCESSORIES



MOR683P/2V

IP68 2ways/3poles connector.
Maximum section 3x2.5mm

FRAME



99

STAINLESS STEEL AISI316L

KUB06

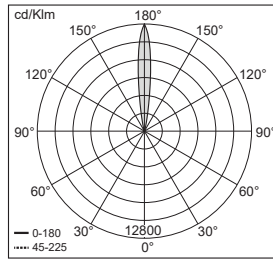
CHARACTERISTICS

- Ground and wall recessed luminaire with AISI steel case and mask.
- Supplied pre-wired with 50cm H05RN-F cable (bipolar or tripolar) and IP68 cable gland
- Optical/Driver section not accessible during installation.
- Version with COB LED with direct power supply in AC 230V.
- LED maintenance can be carried out by removing the optical compartment (2 screws).
- Fixed or Dali dimmable output system for monochromatic LEDs on request
- RGBW system for multichip LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements
- **Remote power driver to be ordered separately**

MATERIALS

- Body in die casting aluminium alloy.
- Front ring: satin AISI316L stainless steel th=4mm
- Ground casing in unpainted AISI430F steel
- Extra-clear float glass th=8mm with screen printing-transmission LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

PHOTOMETRICS DATA



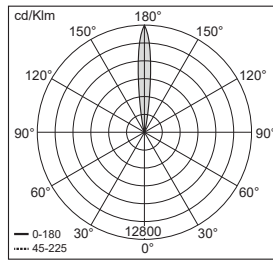
Dist. (m)	Em (Lux)	E _{max} (Lux)
1	5690	11377
2	1422	2844
3	632	1264
4	356	711
5	228	455

Imax/2

2106R/NCRCNB
Narrow Beam

CCT : 4000K
Power : 7W
System : 721 lm
Effic. : 103 lm/W

I_{max} : 12783 cd/Klm
LOR : 81 %
Ø_α : 1.1m Ø_β : 1.1m
α : 12.8° β : 12.8°



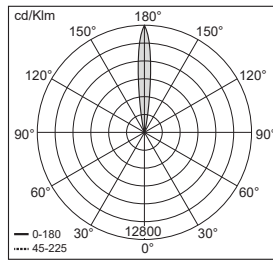
Dist. (m)	Em (Lux)	E _{max} (Lux)
1	5690	11377
2	1422	2844
3	632	1264
4	356	711
5	228	455

Imax/2

2106R/NCRCNB
Narrow Beam

CCT : 4000K
Power : 7W
System : 721 lm
Effic. : 103 lm/W

I_{max} : 12783 cd/Klm
LOR : 81 %
Ø_α : 1.1m Ø_β : 1.1m
α : 12.8° β : 12.8°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1	5690	11377
2	1422	2844
3	632	1264
4	356	711
5	228	455

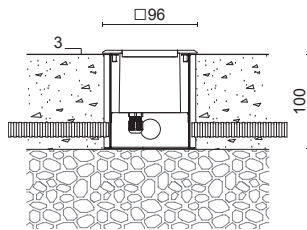
Imax/2

2106R/NCRCNB
Narrow Beam

CCT : 4000K
Power : 7W
System : 721 lm
Effic. : 103 lm/W

I_{max} : 12783 cd/Klm
LOR : 81 %
Ø_α : 1.1m Ø_β : 1.1m
α : 12.8° β : 12.8°

ASSEMBLY



KUB06



GROUND RECESSED

KUB012



APPLICATION



Ground recessed luminaire, walkable up to 1000Kg. Equipped with secondary optics for different light distributions, useful for grazing lighting of facades and architectural elements, it is available with monochromatic and RGBW COB LED version, with remote power supply, or in stand-alone version with COB LED powered at 230Vac . Dali dimmable on request with extra charge.

GROUND RECESSED

KUBO12

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a long cable 300mm 3x1mm²
- Supplied with AISI430 stainless steel built-in box
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**



SISTEMA LED CON DRIVER INCORPORATO

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2112R/WC35XX.99	1900 lm	1382 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I	1
2112R/NC35XX.99	1995 lm	1458 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I	1

Beam
 XX=NB (Spot 19°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 49°)

Direct Emission Uplight
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

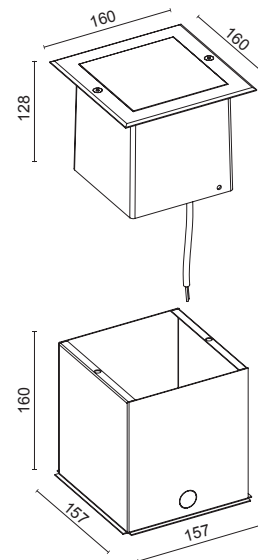
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2112R/WR50XX.99	1700 lm	1190 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I	4
2112R/NR50XX.99	1770 lm	1240 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I	4

Beam
 XX=NB (Spot 20°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 50°)

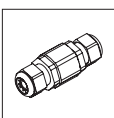
Direct Emission Uplight
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

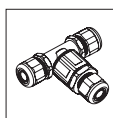
DIMENSIONS



ACCESSORIES



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR683P/3V
 IP68 3ways/3poles branch
 connector. Maximum section
 3x2.5mm

FRAME



99
 STAINLESS STEEL AISI316L

GROUND RECESSED

KUB012

SPECIFICATIONS



Installation:
Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- Supplied with AISI430 stainless steel built-in box
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**



RGBW LED ARRAY SYSTEM WITH REMOTE DRIVER 24Vdc

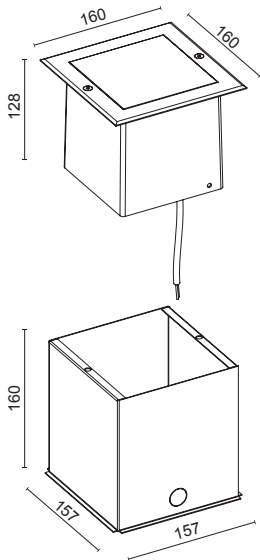
REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
Z112R/RCRCXX.99	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

Direct Emission Uplight
 Silk-Screen Clear Glass

DIMENSIONS



RGBW ALGORITHM SYSTEM

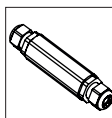
The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



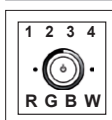
FRAME

99
 STAINLESS STEEL AISI316L

RGBW ACCESSORIES



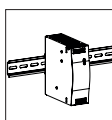
MOR686P/2V
 IP68 2ways/6poles connector.
 Maximum section 6x2.5mm



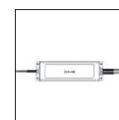
E.CNT.001
 Remote control touch keyboard
 16 DMX Ch./4 Zones 100-240V



E.CNT.002
 Remote control touch keyboard
 1024 DMX Ch./10 Zones USB/
 Ethernet 100-240V



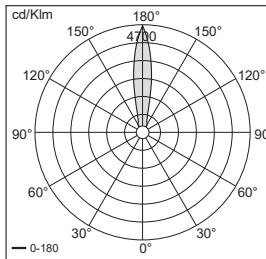
Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20



E.TRA.592
 Remote Driver 240W 24Vdc IP67

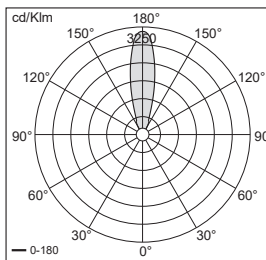
KUBO12

PHOTOMETRICS DATA



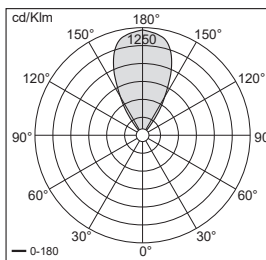
Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	3197	4680
2.0	799	1170
3.0	355	520
4.0	199	292
5.0	127	187

CCT : 4000K
 Power : 14W
 System : 1242 lm
 Effic. : 88.7 lm/W
 I_{max} : 4680 cd/Klm
 LOR : 70.6 %
 Ø_α : 1.8m Ø_β : 1.8m
 α : 19.2° β : 19.2°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	2307	3202
2.0	576	801
3.0	256	356
4.0	144	200
5.0	92	128

CCT : 4000K
 Power : 14W
 System : 1214 lm
 Effic. : 86.7 lm/W
 I_{max} : 3202 cd/Klm
 LOR : 69 %
 Ø_α : 2.5m Ø_β : 2.5m
 α : 26.2° β : 26.2°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	896	1206
2.0	224	302
3.0	100	134
4.0	56	75
5.0	36	48

CCT : 4000K
 Power : 14W
 System : 1232 lm
 Effic. : 88 lm/W
 I_{max} : 1206 cd/Klm
 LOR : 60.3 %
 Ø_α : 5.6m Ø_β : 5.6m
 α : 49.6° β : 49.6°

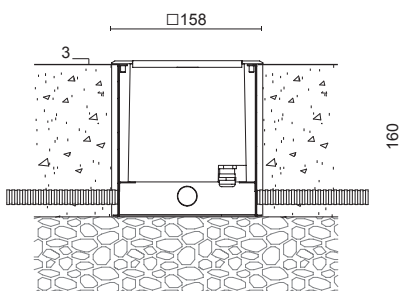
CHARACTERISTICS

- Ground and wall recessed luminaire with AISI steel case and mask.
- Supplied pre-wired with 50cm H05RN-F 3x1mmq cable and IP68 cable gland.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by disassembling the optical compartment and dissipator (2 screws).
- Driver maintenance can be carried out by disassembling the optical compartment
- Fixed or Dali dimmable output system for monochromatic LEDs on request
- RGBW system for multichip LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Front ring: satin AISI316L stainless steel th=4mm
- Ground casing in unpainted AISI430F steel
- Extra-clear float glass th=8mm with screen printing-transmission LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY



PLATHO145



PLATHO145

PLATHO200
LOW



PLATHO200
LOW

PLATHO200
HIGHT



PLATHO200
HIGHT

PLATHO260



PLATHO260

PLATHO

LINKED PRODUCTS



PLATHO CEILING RECESSED
Pag. 416



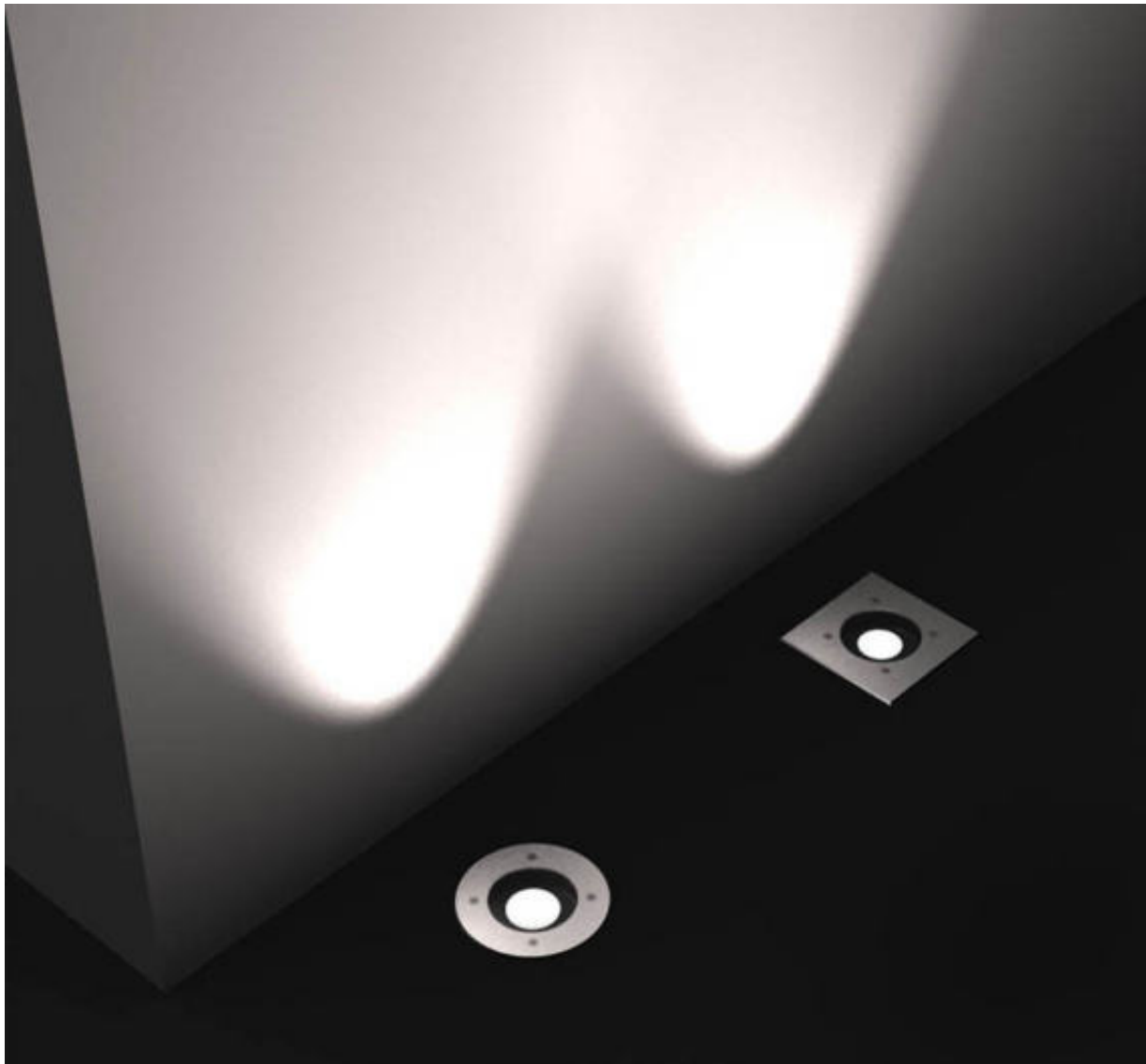
Always consult www.augentilighting.it
for UPDATED TECHNICAL DATA



AUGUST 51

GROUND RECESSED

PLATHO



APPLICATION



Walkable ground recessed luminaire with a static load resistance of 1000Kg. It is equipped with secondary optics for different light distributions, useful for grazing illumination of facades and architectural elements, or with etched glass for diffused distribution combined with glare control which makes it suitable for pedestrian walkways. Available in fixed or dimmable Dali output on request with extra charge.

GROUND RECESSED

PLATH0145

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1mm²)
- Supplied with Polypropylene Box PP GW750
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

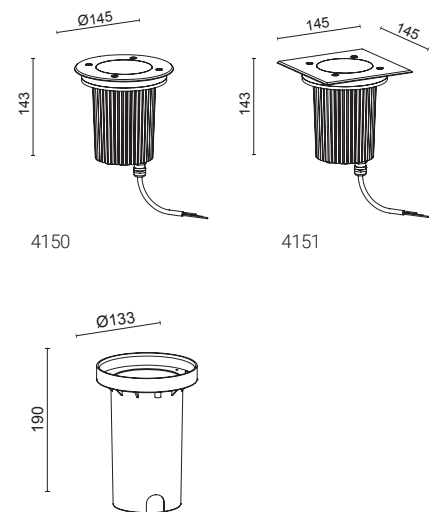
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4150R/WC0.XX.99	860 lm	720 lm	3000	80	8W - 220-240Vac 50/60Hz	I	1
4150R/NC0.XX.99	890 lm	750 lm	4000	80	8W - 220-240Vac 50/60Hz	I	1
4151R/WC0.XX.99	860 lm	720 lm	3000	80	8W - 220-240Vac 50/60Hz	I	1
4151R/NC0.XX.99	890 lm	750 lm	4000	80	8W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 10°)
XX=MB (Flood 26°)
XX=WB (Wide Flood 56°)

Direct Emission Uplight
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

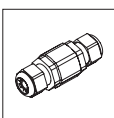
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4150R/WC0.VO.99	860 lm	175 lm	3000	80	8W - 220-240Vac 50/60Hz	I	1
4150R/NC0.VO.99	890 lm	182 lm	4000	80	8W - 220-240Vac 50/60Hz	I	1
4151R/WC0.VO.99	860 lm	175 lm	3000	80	8W - 220-240Vac 50/60Hz	I	1
4151R/NC0.VO.99	890 lm	182 lm	4000	80	8W - 220-240Vac 50/60Hz	I	1

Beam
>100°

Diffuse Emission Uplight
Opal Glass

Dali dimmable on request
with extra charge

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

FRAME

99
STAINLESS STEEL AISI316L

GROUND RECESSED

PLATHO200 LOW

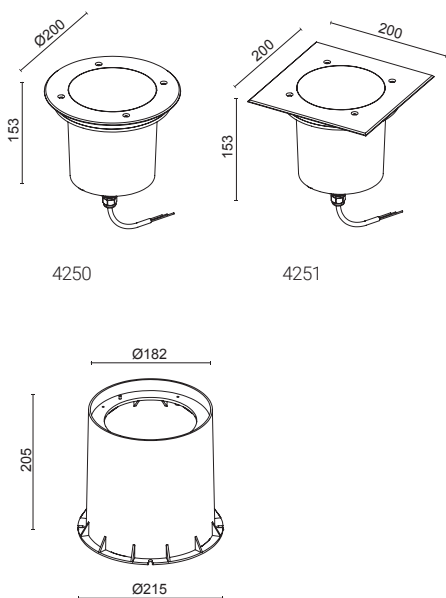
SPECIFICATIONS



Installation:
Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1mm²)
- Supplied with Polypropylene Box PP GW750
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4250R/WC2.XX.99	2170 lm	1870 lm	3000	80	18W - 220-240Vac 50/60Hz	I	1
4250R/NC2.XX.99	2300 lm	1983 lm	4000	80	18W - 220-240Vac 50/60Hz	I	1
4251R/WC2.XX.99	2170 lm	1870 lm	3000	80	18W - 220-240Vac 50/60Hz	I	1
4251R/NC2.XX.99	2300 lm	1983 lm	4000	80	18W - 220-240Vac 50/60Hz	I	1

Beam
XX=NB (Spot 14°)
XX=MB (Flood 32°)
XX=WB (Wide Flood 44°)

Direct Emission Uplight
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4250R/WR50XX.99	1690 lm	1216 lm	3000	80	14W - 220-240Vac 50/60Hz	I	4
4250R/NR50XX.99	1780 lm	1280 lm	4000	80	14W - 220-240Vac 50/60Hz	I	4
4251R/WR50XX.99	1690 lm	1216 lm	3000	80	14W - 220-240Vac 50/60Hz	I	4
4251R/NR50XX.99	1780 lm	1280 lm	4000	80	14W - 220-240Vac 50/60Hz	I	4

Beam
XX=NB (Flood 20°)
XX=MB (Flood 32°)
XX=WB (Wide Flood 50°)

Direct Emission Uplight
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



LED ARRAY SYSTEM WITH BUILT-IN DRIVER - Asymmetric

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4250R/WR50AB.99	1680 lm	805 lm	3000	80	14W - 220-240Vac 50/60Hz	I	4
4250R/NR50AB.99	1750 lm	854 lm	4000	80	14W - 220-240Vac 50/60Hz	I	4
4251R/WR50AB.99	1680 lm	805 lm	3000	80	14W - 220-240Vac 50/60Hz	I	4
4251R/NR50AB.99	1750 lm	854 lm	4000	80	14W - 220-240Vac 50/60Hz	I	4

Beam
Asymmetric

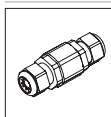
Asymmetric Emission Uplight
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

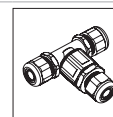
FRAME



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm



GROUND RECESSED

PLATHO200 LOW

REVIEW

RGBW LED ARRAY SYSTEM WITH REMOTE DRIVER 24Vdc

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
4250R/RCRCXX.99	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
4251R/RCRCXX.99	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

A Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 25°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

! Direct Emission Uplight
 Silk-Screen Clear Glass

RGBW ALGORITHM SYSTEM

The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



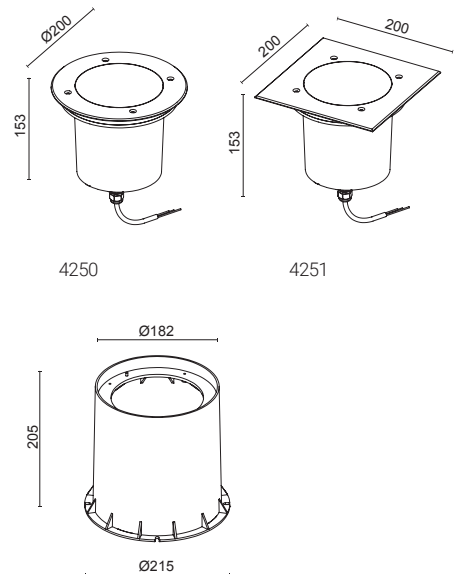
DIGITAL ALGORITHM BROCHURE



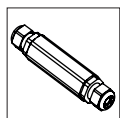
Installation:
 Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

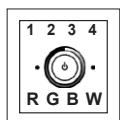
DIMENSIONS



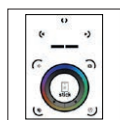
RGBW ACCESSORIES



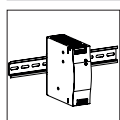
MOR686P/2V
 IP68 2ways/6poles connector.
 Maximum section 6x2.5mm



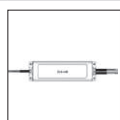
E.CNT.001
 Remote control touch keyboard
 16 DMX Ch./4 Zones 100-240V



E.CNT.002
 Remote control touch keyboard
 1024 DMX Ch./10 Zones USB/
 Ethernet 100-240V



Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20



E.TRA.592
 Remote Driver 240W 24Vdc IP67

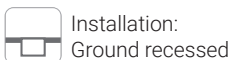
FRAME

99
 STAINLESS STEEL AISI316L

GROUND RECESSED

PLATHO200 HIGHT

SPECIFICATIONS

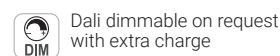
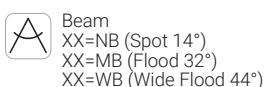


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1mm²)
- Supplied with Polypropylene Box PP GW750
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**

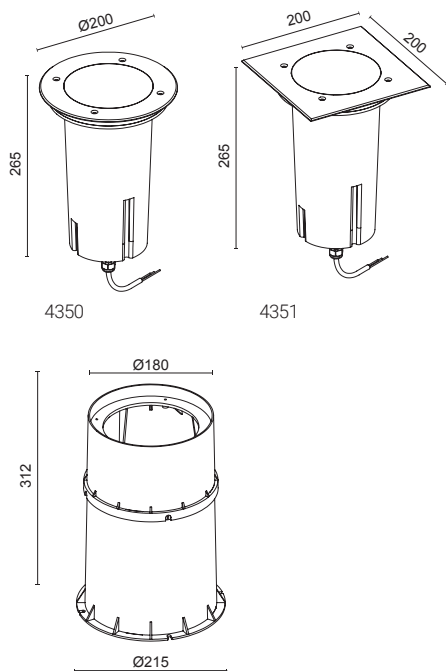


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4350R/WC2.XX.99	3050 lm	2400 lm	3000	80	25W - 220-240Vac 50/60Hz	I	1
4350R/NC2.XX.99	3200 lm	2520 lm	4000	80	25W - 220-240Vac 50/60Hz	I	1
4351R/WC2.XX.99	3050 lm	2400 lm	3000	80	25W - 220-240Vac 50/60Hz	I	1
4351R/NC2.XX.99	3200 lm	2520 lm	4000	80	25W - 220-240Vac 50/60Hz	I	1

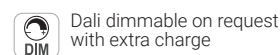
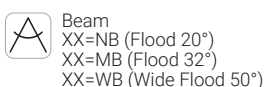


DIMENSIONS



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4350R/WR50XX.99	2130 lm	1531 lm	3000	80	18W - 220-240Vac 50/60Hz	I	4
4350R/NR50XX.99	2270 lm	1632 lm	4000	80	18W - 220-240Vac 50/60Hz	I	4
4351R/WR50XX.99	2130 lm	1531 lm	3000	80	18W - 220-240Vac 50/60Hz	I	4
4351R/NR50XX.99	2270 lm	1632 lm	4000	80	18W - 220-240Vac 50/60Hz	I	4

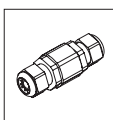


FRAME

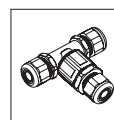


99
STAINLESS STEEL AISI316L

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm



GROUND RECESSED

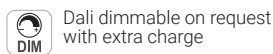
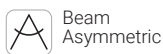
PLATHO200 HIGHT

SPECIFICATIONS



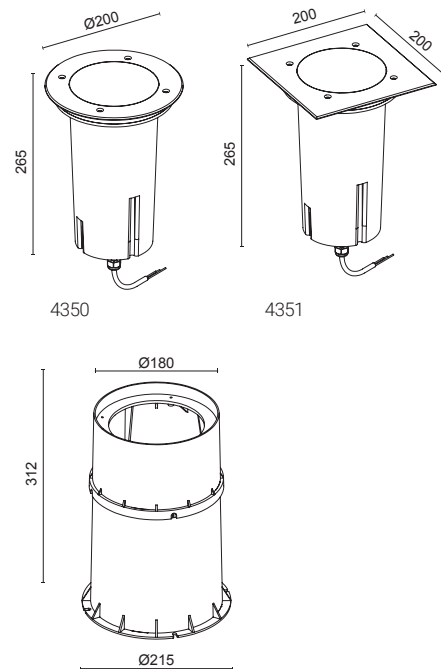
LED ARRAY SYSTEM WITH BUILT-IN DRIVER - Asymmetric

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4350R/WR50AB.99	2167 lm	1046 lm	3000	80	18W - 220-240Vac 50/60Hz	I	4
4350R/NR50AB.99	2275 lm	1114 lm	4000	80	18W - 220-240Vac 50/60Hz	I	4
4351R/WR50AB.99	2167 lm	1046 lm	3000	80	18W - 220-240Vac 50/60Hz	I	4
4351R/NR50AB.99	2275 lm	1114 lm	4000	80	18W - 220-240Vac 50/60Hz	I	4

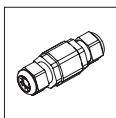


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1 mm²)
- Supplied with Polypropylene Box PP GW750
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**

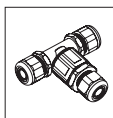
DIMENSIONS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

FRAME



99
STAINLESS STEEL AISI316L

GROUND RECESSED

PLATHO260

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1mm²)
- Supplied with Polypropylene Box PP GW750
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

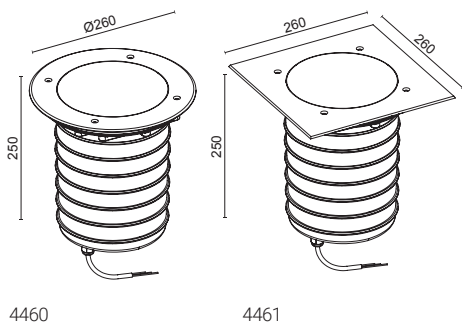
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4460R/WC90XX.99	4850 lm	3817 lm	3000	80	28W - 220-240Vac 50/60Hz	I	1
4460R/NC90XX.99	5100 lm	4015 lm	4000	80	28W - 220-240Vac 50/60Hz	I	1
4461R/WC90XX.99	4850 lm	3817 lm	3000	80	28W - 220-240Vac 50/60Hz	I	1
4461R/NC90XX.99	5100 lm	4015 lm	4000	80	28W - 220-240Vac 50/60Hz	I	1

Beam
 XX=NB (Spot 14°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 44°)

Direct Emission Uplight
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

DIMENSIONS



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4460R /WR60XX.99	3710 lm	2671 lm	3000	80	28W - 220-240Vac 50/60Hz	I	4
4460R /NR60XX.99	3930 lm	2830 lm	4000	80	28W - 220-240Vac 50/60Hz	I	4
4461R /WR60XX.99	3710 lm	2671 lm	3000	80	28W - 220-240Vac 50/60Hz	I	4
4461R /NR60XX.99	3930 lm	2830 lm	4000	80	28W - 220-240Vac 50/60Hz	I	4

Beam
 XX=NB (Flood 20°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 50°)

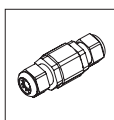
Direct Emission Uplight
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

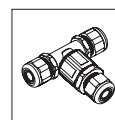
FRAME



ACCESSORIES



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR683P/3V
 IP68 3ways/3poles branch
 connector. Maximum section
 3x2.5mm

GROUND RECESSED

PLATHO260

SPECIFICATIONS

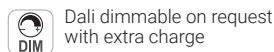
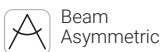


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1mm²)
- Supplied with Polypropylene Box PP GW750
- **Walkable for pedestrian paths. Max load 1000Kg**
- **IP68 connector available on request**

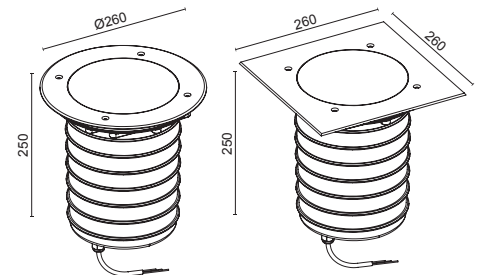


LED ARRAY SYSTEM WITH BUILT-IN DRIVER - Asymmetric

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4460R /WR60AB.99	3540 lm	1697 lm	3000	80	28W - 220-240Vac 50/60Hz	I	4
4460R /NR60AB.99	3670 lm	1795 lm	4000	80	28W - 220-240Vac 50/60Hz	I	4
4461R /WR60AB.99	3540 lm	1697 lm	3000	80	28W - 220-240Vac 50/60Hz	I	4
4461R /NR60AB.99	3670 lm	1795 lm	4000	80	28W - 220-240Vac 50/60Hz	I	4

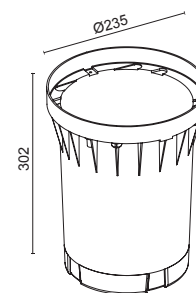


DIMENSIONS

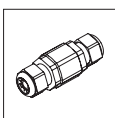


4460

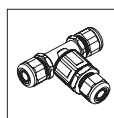
4461



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

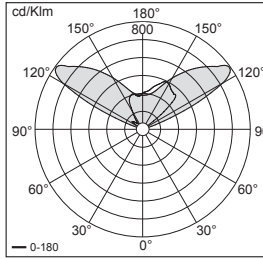
FRAME



99
STAINLESS STEEL AISI316L

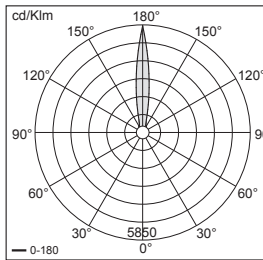
PLATHO

PHOTOMETRICS DATA



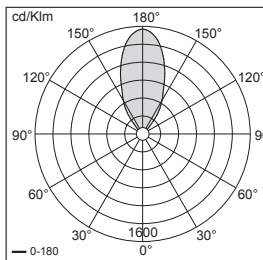
Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	154	294
2.0	39	73
3.0	17	33
4.0	10	18
5.0	6	12

4250A/NC2.VT Asymmetric
CCT : 4000K Power : 18W System : 1530 lm Effic. : 78.6 lm/W I _{max} : 805 cd/Klm LOR : 66.5 % Ø _α : 22.1m Ø _β : 6.0m α : 131.2° β : 62.8° Tilt : 9.1°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	3789	5816
2.0	947	1454
3.0	421	646
4.0	237	364
5.0	152	233

4250R/NC2.NB Spot
CCT : 4000K Power : 18W System : 1983 lm Effic. : 110.2 lm/W I _{max} : 5816 cd/Klm LOR : 86.2 % Ø _α : 1.2m Ø _β : 1.2m α : 14.4° β : 14.4°



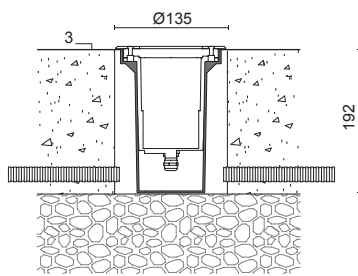
Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	966	1508
2.0	241	377
3.0	107	168
4.0	60	94
5.0	39	60

4250R/NC2.WB Wide Flood
CCT : 4000K Power : 18W System : 1945 lm Effic. : 106.3 lm/W I _{max} : 1508 cd/Klm LOR : 84.6 % Ø _α : 4.4m Ø _β : 4.4m α : 46.6° β : 46.6°

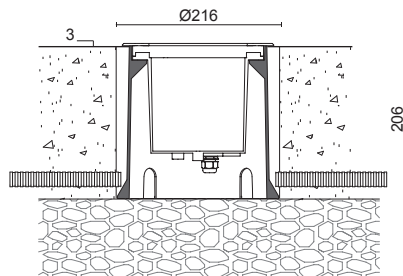
PLATHO

ASSEMBLY

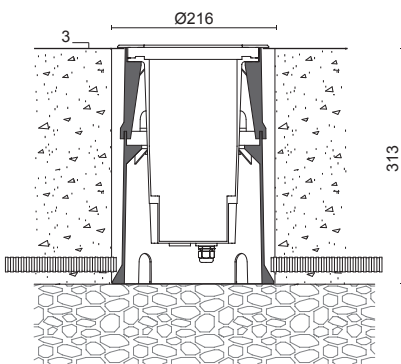
4150R/4151R



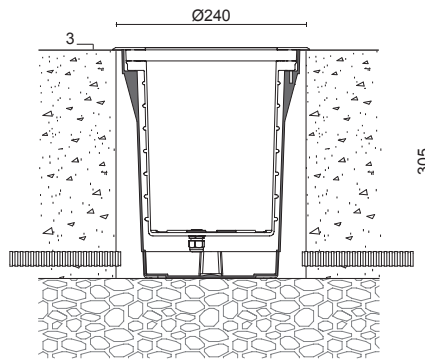
4250R/4251R



4350R/4351R



4460R/4461R



CHARACTERISTICS

- Recessed luminaire with outer casing to be buried on a draining gravel bed
- Corrugated inlet up to Ø25mm on the sides and on the bottom.
- Supplied pre-wired with 30cm H05RN-F 3x1mmq cable and IP68 cable gland (5x1mmq Ver. Dimmable)
- Optical/Driver section not accessible during installation.
- IP68 protected external driver compartment, to be inserted in the outer casing during installation. (4050-4051)
- Independent internal driver compartment not accessible during installation.
- LED / Driver maintenance can be carried out by disassembling the glass and closing ring. (except 4050-4051)
- Driver maintenance can be carried out by replacing the resin box. (Only 4050-4051)
- Fixed or Dali dimmable output system for monochromatic LEDs on request
- Sistema RGBW per LED multichip con driver/controller DMX Remoto 4ch 24Vdc
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Outer casing in Loaded Polypropylene (PP)30% GWT750 UV Resist.
- Body/Ring in aluminum alloy for die Casting
- Round / Square Mask in 3mm sandblasted Stainless Steel AISI316L
- Extra-clear float glass with serigraphy (trasm. LTF>90%) or etched (trasm. LTF>40%). Th. 8mm (CODE 4050/4051) - 12mm (CODE 4151/4151) - 15mm (CODE 4250/4251 - 4350/4351 - 4460/4461)
- Glass gasket in silicone rubber – Tx -50/+250°C UV resist.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

LUCY

SALINITY RESISTANT



LUCY

SALINITY RESISTANT



LUCY

SALINITY RESISTANT

The carefully chosen materials and the high corrosion protection make this product suitable for installation in saline environments.

The steel outer ring is resistant to corrosion and recyclable, while the polycarbonate of the recessed body remains unaltered even in the face of high temperatures and aggressive atmospheric agents.

The absence of iron components, which oxidizing degrades the steel, determines a high longevity of the appliance in unfavorable environmental conditions such as coastal areas with high salinity.

LINKED PRODUCTS



LUCY WALL
Pag. 96



LUCY WALL RECESSED
Pag. 210

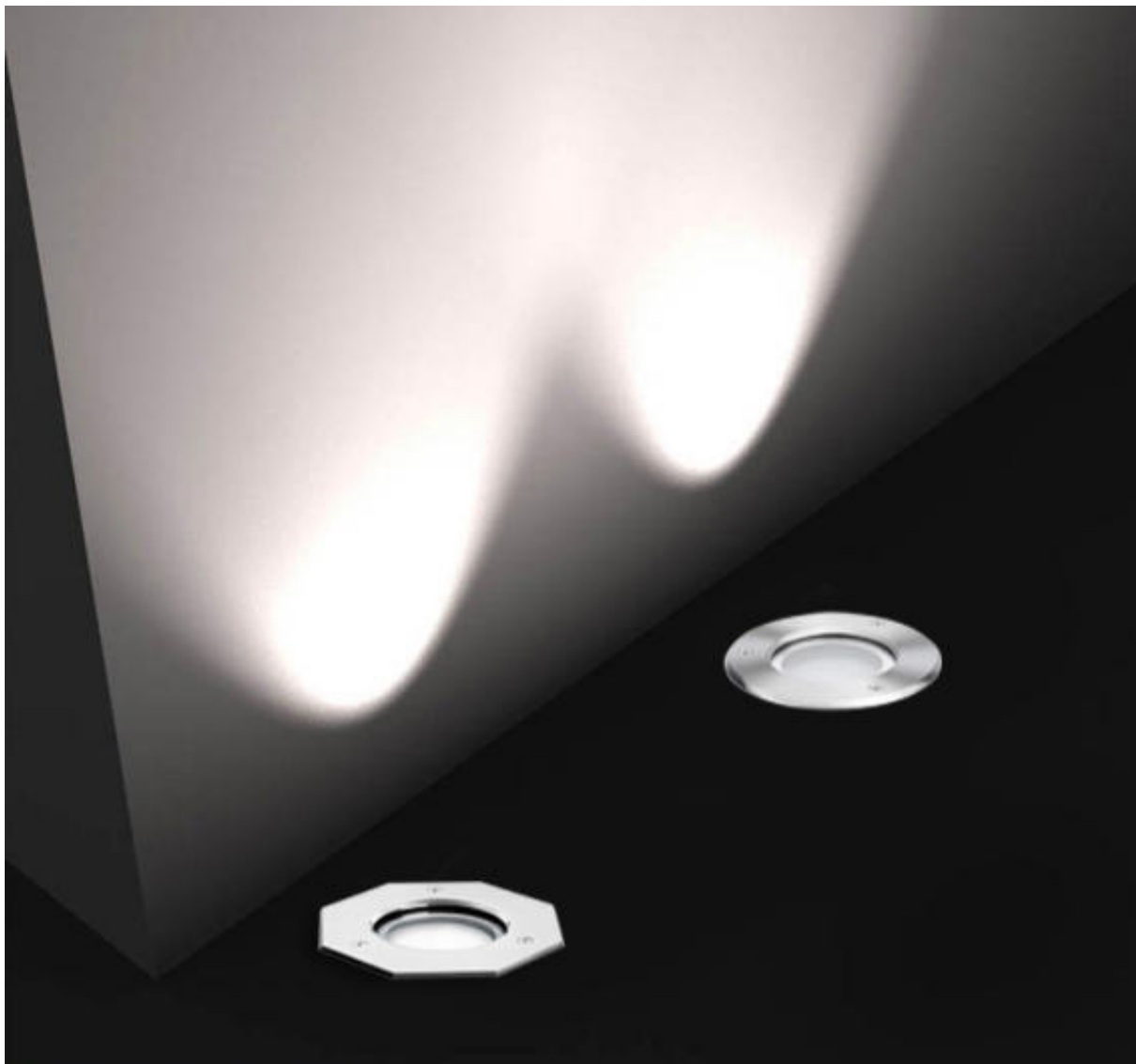


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for UPDATED TECHNICAL DATA



GROUND RECESSED

LUCY



APPLICATION



Versatile luminaire available in recessed wall, floor recessed and wall mounted versions. The recessed wall and floor recesses have reduced depth and an AISI316L stainless steel ring which guarantee a very high resistance to oxidation. Also available with an octagonal-shaped ring that allows interesting architectural combinations. The "LUCY" model wall lamp is available in NYLON, painted aluminum or AISI316L stainless steel. The materials used in its construction guarantee its use even in environments with high salinity.

GROUND RECESSED

LUCY

SPECIFICATIONS



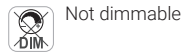
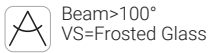
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with recessed box in Polyamide PA6 GW960
- **Walkable for pedestrian paths. Max load 500Kg**



LED DIRECT AC SYSTEM

SALINITY RESISTANT

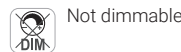
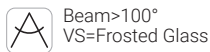
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1061R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1061R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



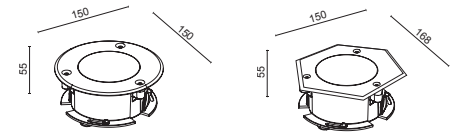
LED DIRECT AC SYSTEM

SALINITY RESISTANT

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1063R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1063R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II

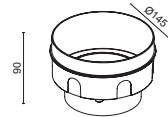


DIMENSIONS

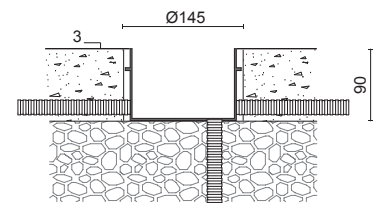


1061R

1063R



ASSEMBLY



FRAME



99
STAINLESS STEEL AISI316L

CHARACTERISTICS

- Optical system housing accessible during installation.
- Ground connection system with plastic anchoring plate
- Connection to the power supply network through cable gland for cables max diameter 11mm type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ring in AISI316L steel plate
- Ground recessed unit in Polyamide (PA6) filled with 30% GWT960 UV Resist.
- Diffuser in extra-clear acid-etched glass internally LTF > 60%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

CLIO

SALINITY RESISTANT



CLIO

SALINITY RESISTANT

The carefully chosen materials and the high corrosion protection make this product suitable for installation in saline environments.

The steel outer ring is resistant to corrosion and recyclable, while the polycarbonate of the recessed body remains unaltered even in the face of high temperatures and aggressive atmospheric agents.

The absence of iron components, which oxidizing degrades the steel, determines a high longevity of the appliance in unfavorable environmental conditions such as coastal areas with high salinity.

LINKED PRODUCTS



CLIO WALL
Pag. 100



CLIO WALL RECESSED
Pag. 214

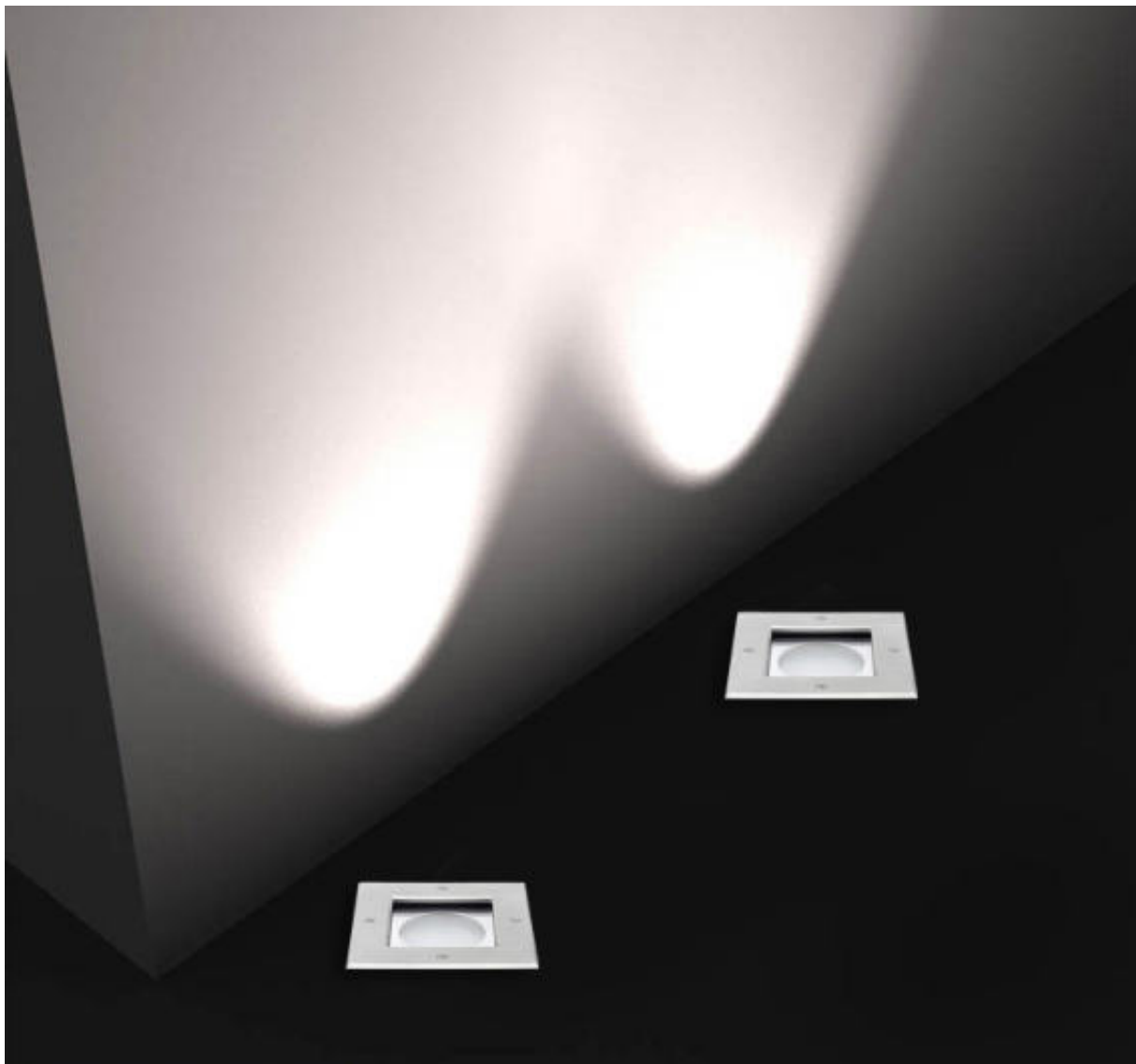


Always consult www.augenlighting.it
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GROUND RECESSED

CLIO



APPLICATION



Elegant in shape, eclectic in the materials used, "CLIO" is available with a nylon cover for wall application and in AISI316L steel for wall and floor recessing. "CLIO" is a versatile object that is easy to insert in any context. The materials used in the construction of "CLIO" guarantee its use even in environments with high salinity.

GROUND RECESSED

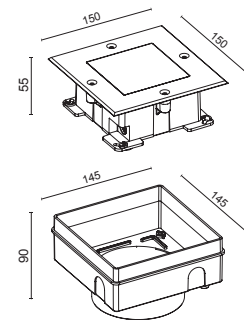
CLIO

SPECIFICATIONS

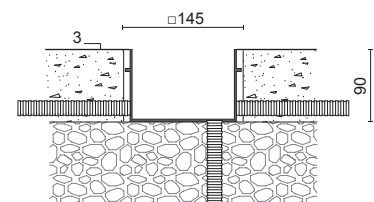


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with recessed box in Polyamide PA6 GW960
- **Walkable for pedestrian paths. Max load 500Kg**

DIMENSIONS



ASSEMBLY



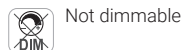
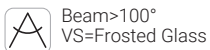
FRAME



LED DIRECT AC SYSTEM

SALINITY RESISTANT

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
1081R/WR1.VS.99	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	II
1081R/NR1.VS.99	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	II



CHARACTERISTICS

- Optical system housing accessible during installation.
- Ground connection system with plastic anchoring plate
- Connection to the feeding network through cable gland Max 11mm diameter type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ring in AISI316L steel plate
- Ground recessed unit in Polyamide (PA6) filled with 30% GWT960 UV Resist.
- Diffuser in extra-clear acid-etched glass internally LTF > 60%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

MINIPARKER



MINIPARKER



GROUND RECESSED

MINIPARKER



APPLICATION



Very compact recessed luminaire suitable for use as a drive-over and walk-over luminaire thanks to its die-cast aluminum cap slightly protruding from the top. The light emitted from the side slits makes it ideal for lighting avenues and all those paths that require grazing light to highlight the paths. The body is in extruded aluminum, galvanically treated and therefore suitable for installation directly in the ground. Equipped only with LED sources with 230V or remote power supply and with IP67 protection degree



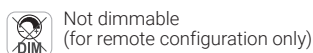
GROUND RECESSED

MINIPARKER

SPECIFICATIONS

LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4030R/WR2.V0	595 lm	120 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
4030R/NR2.V0	605 lm	125 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I

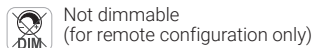


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with 3x1mm² cable 300mm long
- Fixing without built-in box
- **Walkable for pedestrian paths. Max load 500Kg**
- **Suitable for dribbling steps. Maximum load 2000Kg**
- **IP68 connector available on request**

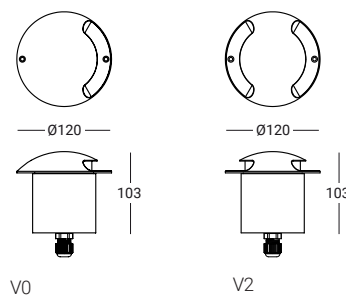


LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

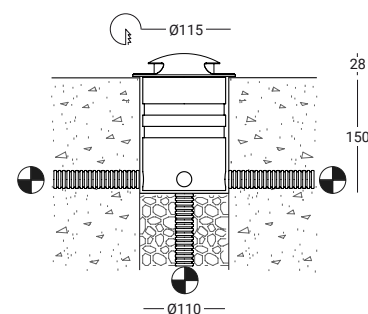
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4030R/WR2.V2	1190 lm	250 lm	3000 K	80	9W - 220-240Vac 50/60Hz	I
4030R/NR2.V2	1210 lm	255 lm	4000 K	80	9W - 220-240Vac 50/60Hz	I



DIMENSIONS



ASSEMBLY



CHARACTERISTICS

- Optical system housing accessible during installation.
- Ground connection system with metal dowels
- Connection to the feeding network through cable gland Max 11mm diameter type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body: aluminum alloy for extrusion
- Diffusore in Vetro Extra-clear LTF>90%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

STANDARD COLOURS



PARKER



PARKER
4605



PARKER
4607.V0



PARKER
4607.V1



PARKER
4607.V3





APPLICATION



Parker is a family of recessed luminaires with a reinforced shell to make it suitable for installation mainly in driveways (driveways, garages, etc.) thanks to a compressive strength of 5000Kg.

The different optical configurations allow a radial and grazing light emission to the ground, in such a way as to optimize visibility on all horizontal surfaces. For this reason, the scope of application can also extend to avenues and walkways where the visibility of the path is fundamental and preponderant with respect to the need to illuminate the vertical planes.

In addition to the caps with grazing emission, a wide range of "designed" caps is available that extend the use of the series beyond pure functional requirements.

Made entirely of die-cast aluminum, it offers a high degree of protection IP65 and the use of electronic or electromagnetic components, with the possibility of Dali dimming.

CHARACTERISTICS

- Optical compartment not accessible during installation.
- Ground connection system by metal counterway to be underground
- Connection to the power supply through pre-wired cable type H07RN-F 3x1.5.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

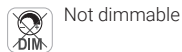
MATERIALS

- Body: Die casting aluminum alloy
- Aluminum alloy counter-die-casting
- Diffuser in pressed glass LTF > 85%.
- Silicone rubber gaskets UV resist. Tx -40/+180°C
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- IP68 cable gland in chromed brass
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



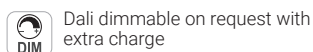
LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4605R/WR3.V5	1020 lm	138 lm	3000 K	80	13W - 220-240Vac 50/60Hz	I
4605R/NR3.V5	1200 lm	160 lm	4000 K	80	13W - 220-240Vac 50/60Hz	I



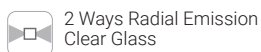
LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4607R/WR3.V0	1040 lm	160 lm	3000 K	80	9W - 220-240Vac 50/60Hz	I
4607R/NR3.V0	1090 lm	165 lm	4000 K	80	9W - 220-240Vac 50/60Hz	I



LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4607R/WR3.V1	2080 lm	320 lm	3000 K	80	17W - 220-240Vac 50/60Hz	I
4607R/NR3.V1	2180 lm	330 lm	4000 K	80	17W - 220-240Vac 50/60Hz	I

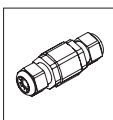


LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

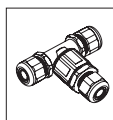
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
4607R/WR3.V3	2080 lm	640 lm	3000 K	80	17W - 220-240Vac 50/60Hz	I
4607R/NR3.V3	2180 lm	660 lm	4000 K	80	17W - 220-240Vac 50/60Hz	I



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm

GROUND RECESSED

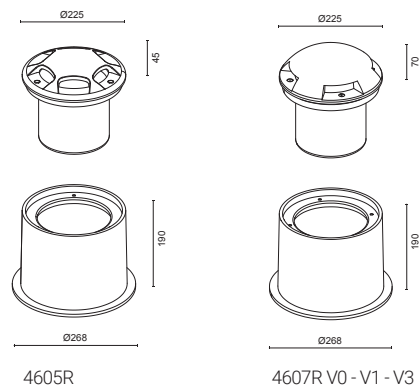
PARKER

SPECIFICATIONS

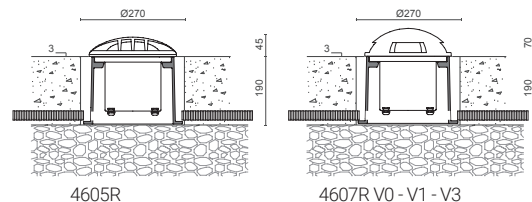


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Supplied with 3x1mm² cable 300mm long
- Supplied with die-cast aluminum box
- **Walkable for pedestrian paths. Max load 2000Kg COD.4605**
- **Max load 5000Kg COD.4607**
- **IP68 connector available on request**

DIMENSIONS



ASSEMBLY



STANDARD COLOURS





—

SMALL POLES

—



NAOS

 NEW DIGITAL
NAOS BROCHURE





La nuova collezione proposta, racchiude il knowhow tecnico della nostra realtà aziendale, il focus del progetto mira al miglioramento dei punti luce in ambienti outdoor residenziali, in particolare, percorsi, giardini e viali. Questo nuovo paletto è proposto in due differenti ottiche: NAOS400 con riflettore bianco, pensata per soddisfare la necessità di avere più lux e NAOS401, caratterizzata dal riflettore nero, che permette di garantire l'antiabbagliamento con un'emissione luminosa verso l'alto inferiore al 3% e, di superare quindi, le normative anti-inquinamento luminoso. Entrambe le versioni sono proposte con potenze da 14W e 20W.

Naos has been developed to cover various residential lighting needs for paths, gardens and avenues. This new bollard is presented with two different optics: NAOS400 with a white reflector, designed to satisfy the need for more lux and NAOS401, on the other hand, with a black reflector which allows to guarantee anti-glare with an upward light emission lower than the 3% and, therefore, to exceed the anti-light pollution, guarantees anti-glare and exceeds anti-light pollution regulations. Both versions are proposed with powers of 14W and 20W.

Naos a été développé pour couvrir divers besoins d'éclairage résidentiel pour les allées, les jardins et les avenues. Cette nouvelle borne est présentée avec deux optiques différentes: NAOS400 avec un réflecteur blanc, conçu pour satisfaire le besoin de plus de lux et NAOS401, en revanche, avec un réflecteur noir, qui permet de garantir l'anti-éblouissement avec une émission lumineuse vers le haut inférieure aux 3 % et donc de dépasser la réglementation anti-pollution lumineuse. Les deux versions sont proposées avec des puissances de 14W et 20W.





NAOS 400

APPLICATION



SMALL POLES

NAOS400F0

SPECIFICATIONS



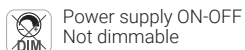
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**



LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
400F0/WR35.PT	1900 lm	980 lm	3000 K	80	14W- 220-240Vac 50/60Hz	II
400F0/NR35.PT	2000 lm	1030 lm	4000 K	80	14W- 220-240Vac 50/60Hz	II



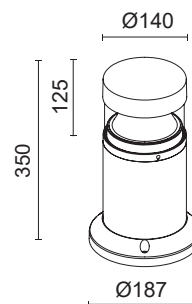
LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

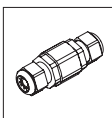
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
400F0/WR50.PT	2700 lm	1400 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
400F0/NR50.PT	2835 lm	1462 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



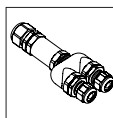
DIMENSIONS



ACCESSORIES

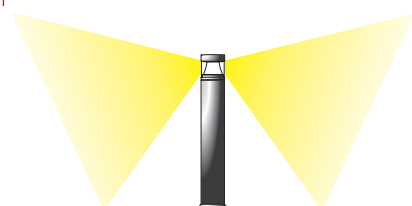


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

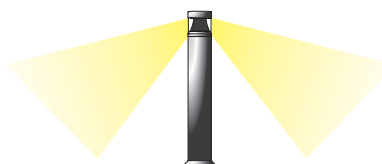


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Naos 400 with white reflector



Naos 401 with black reflector

STANDARD COLOURS



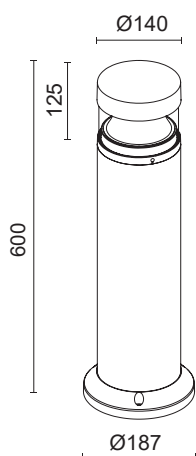
NAOS400F1

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

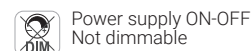
DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
400F1/WR35.PT	1900 lm	980 lm	3000 K	80	14W- 220-240Vac 50/60Hz	II
400F1/NR35.PT	2000 lm	1030 lm	4000 K	80	14W- 220-240Vac 50/60Hz	II



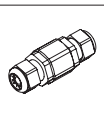
LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

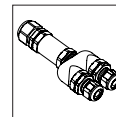
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
400F1/WR50.PT	2700 lm	1400 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
400F1/NR50.PT	2835 lm	1462 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

STANDARD COLOURS



LIGHT DIFFUSION



SMALL POLES

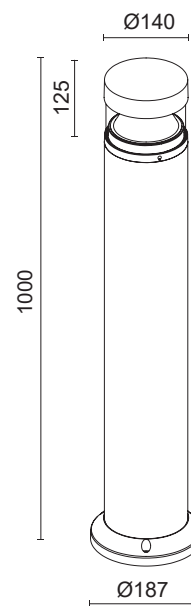
NAOS400F2

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

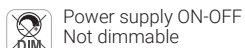
DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
400F2/WR35.PT	1900 lm	980 lm	3000 K	80	14W- 220-240Vac 50/60Hz	II
400F2/NR35.PT	2000 lm	1030 lm	4000 K	80	14W- 220-240Vac 50/60Hz	II



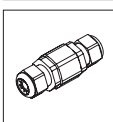
LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

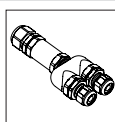
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
400F2/WR50.PT	2700 lm	1400 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
400F2/NR50.PT	2835 lm	1462 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



ACCESSORIES

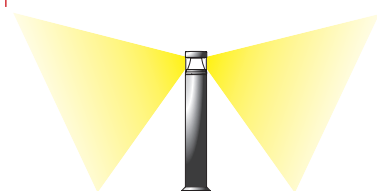


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

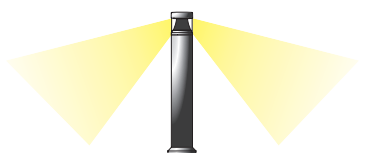


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Naos 400 with white reflector



Naos 401 with black reflector

STANDARD COLOURS



NAOS 401

APPLICATION



SMALL POLES

NAOS 401F0

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**



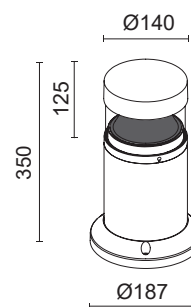
LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
401F0/WR35.PT	1900 lm	635 lm	3000 K	80	14W- 220-240Vac 50/60Hz	II
401F0/NR35.PT	2000 lm	670 lm	4000 K	80	14W- 220-240Vac 50/60Hz	II

Beam
>95°Diffuse Emission 360°
Transparent PolycarbonatePower supply ON-OFF
Not dimmable

DIMENSIONS



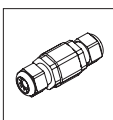
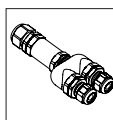
LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

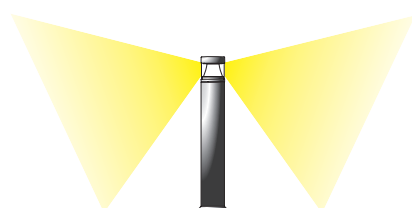
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
401F0/WR50.PT	2700 lm	900 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
401F0/NR50.PT	2835 lm	950 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II

Beam
>95°Diffuse Emission 360°
Transparent PolycarbonateDimmable power supply
TRAILING EDGE

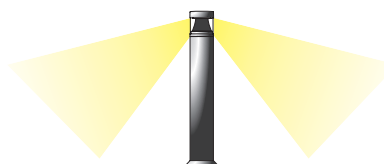
ACCESSORIES

**MOR683P/2V**IP68 2ways/3poles connector.
Maximum section 3x2.5mm**MOR68Y3P/3V**IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Naos 400 with white reflector



Naos 401 with black reflector

STANDARD COLOURS

00
PURE WHITE
RAL 901601
BLACK
RAL 900510
WHITE
RAL 901024
BRONZE25
RUST30
ANTHRACITE35
SLATE
GREY40
GREY
RAL 9006

NAOS 401F1

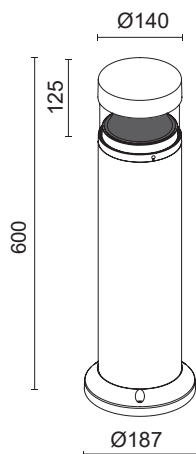
SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**



DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CR11	Power	CL
401F1/WR35.PT	1900 lm	635 lm	3000 K	80	14W- 220-240Vac 50/60Hz	II
401F1/NR35.PT	2000 lm	670 lm	4000 K	80	14W- 220-240Vac 50/60Hz	II



Beam >95°

Diffuse Emission 360°
Transparent PolycarbonatePower supply ON-OFF
Not dimmable

LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

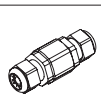
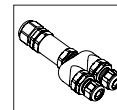
COD.	Source Flux	Flusso Apparecchio	CCT	CR11	Power	CL
401F1/WR50.PT	2700 lm	900 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
401F1/NR50.PT	2835 lm	950 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



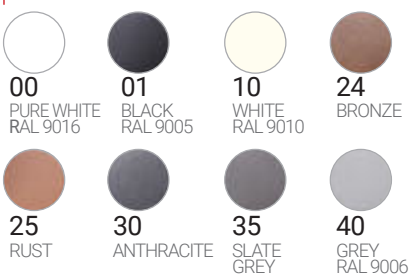
Beam >95°

Diffuse Emission 360°
Transparent PolycarbonateDimmable power supply
TRAILING EDGE

ACCESSORIES

**MOR683P/2V**IP68 2ways/3poles connector.
Maximum section 3x2.5mm**MOR68Y3P/3V**IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

STANDARD COLOURS



LIGHT DIFFUSION



Naos 400 with white reflector

Naos 401 with black reflector

SMALL POLES

NAOS 401F2

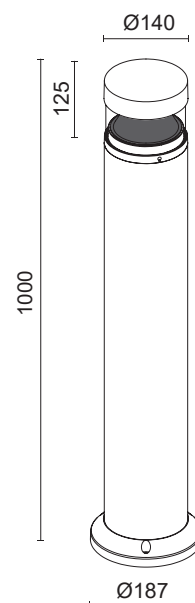
SPECIFICATIONS



Installation:
Ground

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
401F2/WR35.PT	1900 lm	635 lm	3000 K	80	14W- 220-240Vac 50/60Hz	II
401F2/NR35.PT	2000 lm	670 lm	4000 K	80	14W- 220-240Vac 50/60Hz	II



Beam
>95°



Diffuse Emission 360°
Transparent Polycarbonate



Power supply ON-OFF
Not dimmable

LED SYSTEM WITH BUILT-IN DRIVER

NEWS 2022

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
401F2/WR50.PT	2700 lm	900 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
401F2/NR50.PT	2835 lm	950 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



Beam
>95°

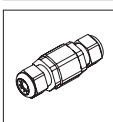


Diffuse Emission 360°
Transparent Polycarbonate

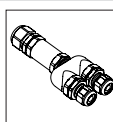


Dimmable power supply
TRAILING EDGE

ACCESSORIES

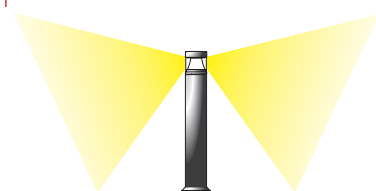
**MOR683P/2V**

IP68 2ways/3poles connector.
Maximum section 3x2.5mm

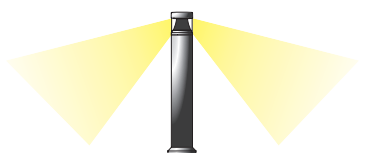
**MOR68Y3P/3V**

IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Naos 400 with white reflector



Naos 401 with black reflector

STANDARD COLOURS





NAOS 400F1



NAOS 401F1

SMALL POLES

NAOS

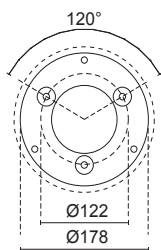
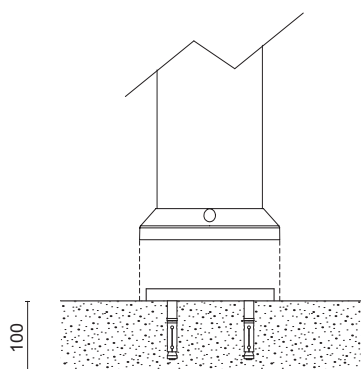
CHARACTERISTICS

- Pole luminaire for asymmetrical light with downward flux > 85%
- Optical compartment not accessible during installation.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED system with built-in driver 220-240V/50-60Hz
- LED maintenance can be carried out by removing the rods of the optical compartment with removal of the screen
- Driver maintenance can be carried out by removing the pole head section.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

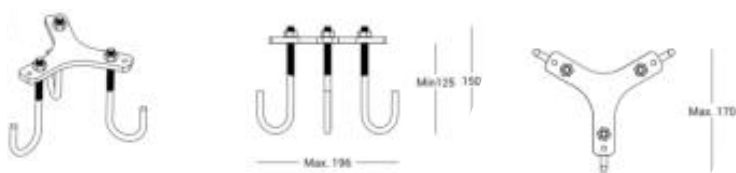
- Fixture/Base in die-cast aluminum alloy.
- Pole: Aluminum alloy for extrusion.
- Diffuser in transparent polycarbonate (PC) UV Stab. GWT960
- Reflector: Aluminum alloy molded gaskets in UV resist. Tx -40/+180°C. White or black painted
- Integrated passive heatsink in Aluminum extrusion.
- Internal and external screws in A2 Stainless Steel
- IP68 cable gland in PS for retaining the power supply cable.
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY

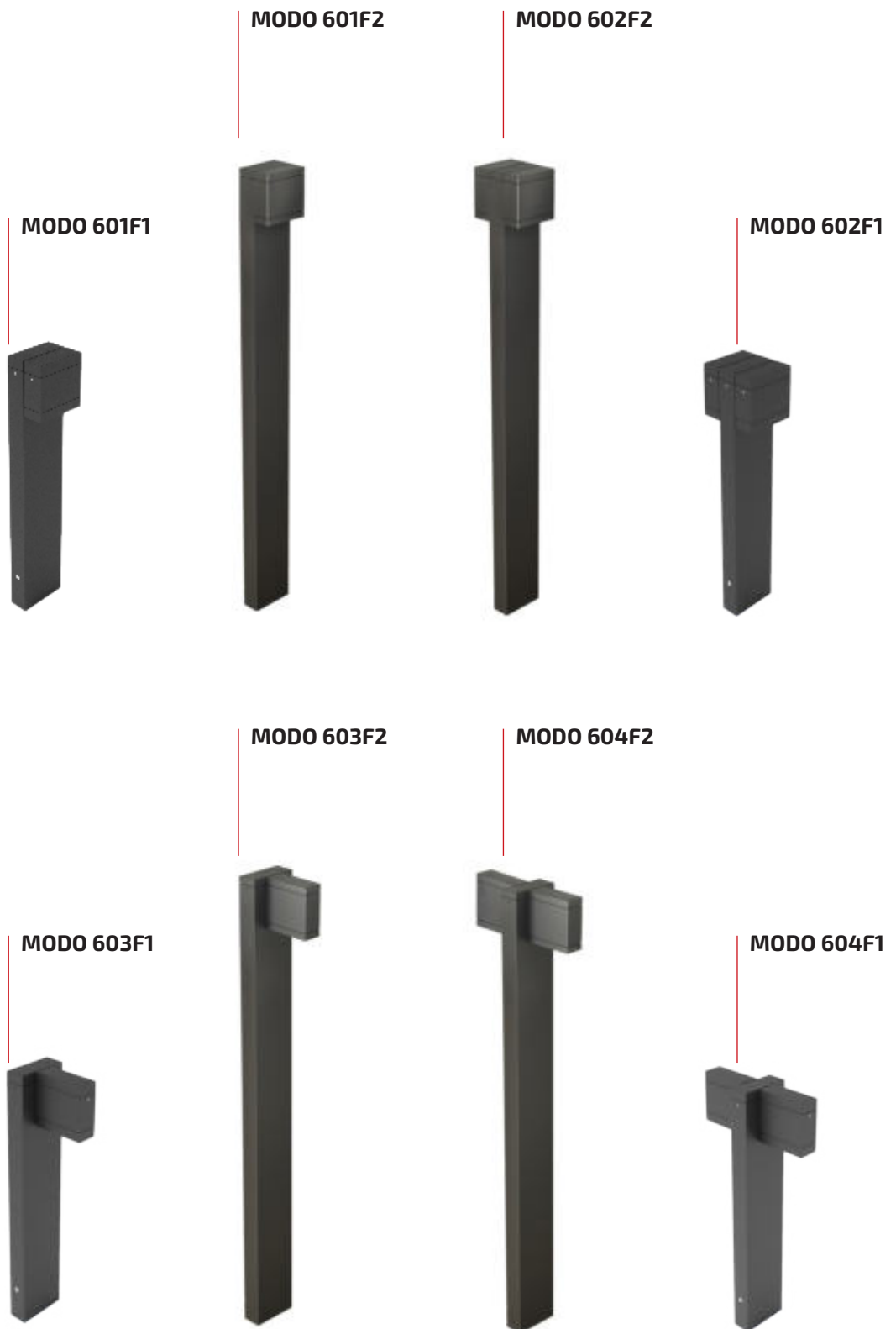


Ground connection system with anchoring brackets to be ordered separately
The orientation is independent of the layout of the ground attachment holes

KIT.005 Ground connection system to be ordered separately



MODO



LINKED PRODUCTS



MODO WALL
Pag. 20



MODO SUSPENSION
Pag. 106



MODO FLOODLIGHT
Pag. 130



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UPDATED TECHNICAL DATA



MODO



APPLICATION



A simple parallelepiped, with a minimal line and compact dimensions for a bollard system oriented according to the light requirements. Luminaire capable of evolving into multiple geometric and optical variants and thus supporting the multiple and diversified needs of the lighting designer. Dali dimmable on request with extra charge.



MODO 601F1



MODO 602F2

MODO 601

SPECIFICATIONS

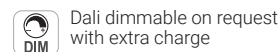
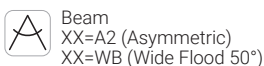


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.020)**

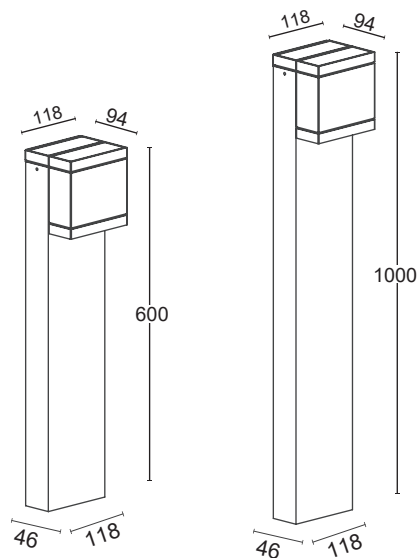


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
601F1/WP70XX	790 lm	344 lm	3000K	>80	8W - 220-240Vac 50/60Hz	I	3
601F1/NP70XX	900 lm	374 lm	4000K	>80	8W - 220-240Vac 50/60Hz	I	3



DIMENSIONS



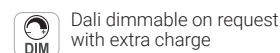
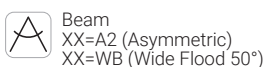
601F1

601F2

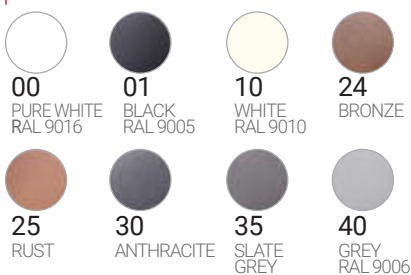


LED SYSTEM WITH BUILT-IN DRIVER

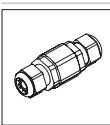
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
601F2/WP70XX	790 lm	344 lm	3000K	>80	8W - 220-240Vac 50/60Hz	I	3
601F2/NP70XX	900 lm	374 lm	4000K	>80	8W - 220-240Vac 50/60Hz	I	3



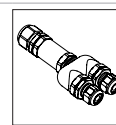
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

SMALL POLES

MODO 602

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.020)**



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
602F1/WP70XX	1580 lm	688 lm	3000K	>80	16W - 220-240Vac 50/60Hz	I	6
602F1/NP70XX	1800 lm	748 lm	4000K	>80	16W - 220-240Vac 50/60Hz	I	6

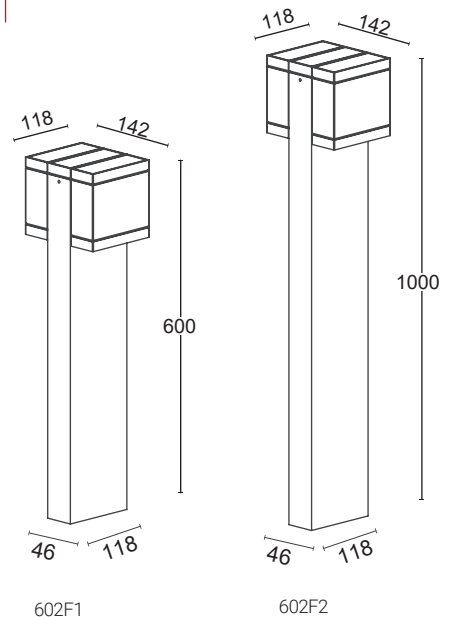
Beam
XX=A2 (Asymmetric)
XX=WB (Wide Flood 50°)

Double Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
602F2/WP70XX	1580 lm	688 lm	3000K	>80	16W - 220-240Vac 50/60Hz	I	6
602F2/NP70XX	1800 lm	748 lm	4000K	>80	16W - 220-240Vac 50/60Hz	I	6

Beam
XX=A2 (Asymmetric)
XX=WB (Wide Flood 50°)

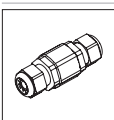
Double Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

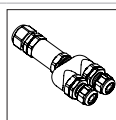
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

MODO 603

SPECIFICATIONS

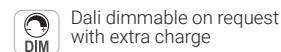
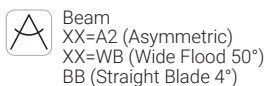


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.020)**

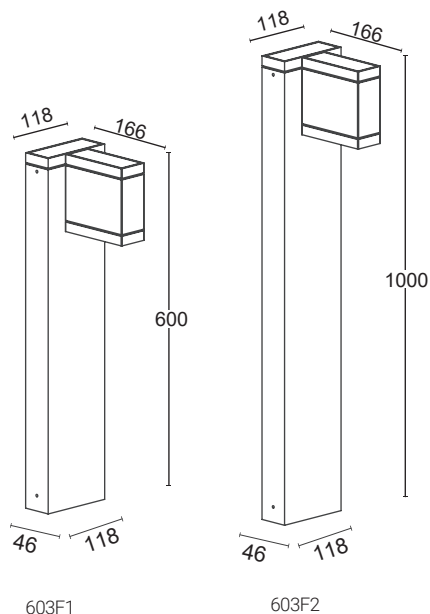


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
603F1/WP70XX	790 lm	344 lm	3000K	>80	8W - 220-240Vac 50/60Hz	I	3
603F1/NP70XX	900 lm	374 lm	4000K	>80	8W - 220-240Vac 50/60Hz	I	3
603F1/WP70BB	260 lm	145 lm	3000K	>80	3.5W - 220-240Vac 50/60Hz	I	1
603F1/NP70BB	300 lm	177 lm	4000K	>80	3.5W - 220-240Vac 50/60Hz	I	1

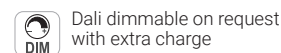
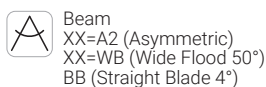


DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

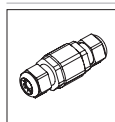
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
603F2/WP70XX	790 lm	344 lm	3000K	>80	8W - 220-240Vac 50/60Hz	I	3
603F2/NP70XX	900 lm	374 lm	4000K	>80	8W - 220-240Vac 50/60Hz	I	3
603F2/WP70BB	260 lm	145 lm	3000K	>80	3.5W - 220-240Vac 50/60Hz	I	1
603F2/NP70BB	300 lm	177 lm	4000K	>80	3.5W - 220-240Vac 50/60Hz	I	1



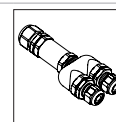
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm



SMALL POLES

MODO 604

SPECIFICATIONS



LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
604F1/WP70XX	1580 lm	688 lm	3000K	>80	16W - 220-240Vac 50/60Hz	I	6
604F1/NP70XX	1800 lm	748 lm	4000K	>80	16W - 220-240Vac 50/60Hz	I	6
604F1/WP70BB	520 lm	290 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	2
604F1/NP70BB	600 lm	354 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	2

Beam
XX=A2 (Asymmetric)
XX=WB (Wide Flood 50°)
BB (Straight Blade 4°)

Double Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.020)**



LED SYSTEM WITH BUILT-IN DRIVER

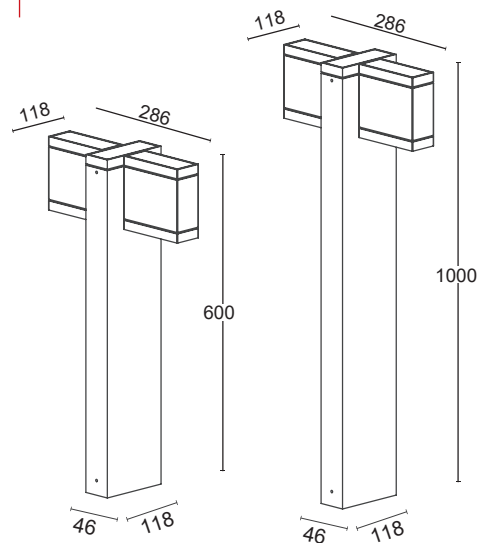
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
604F2/WP70XX	1580 lm	688 lm	3000K	>80	16W - 220-240Vac 50/60Hz	I	6
604F2/NP70XX	1800 lm	748 lm	4000K	>80	16W - 220-240Vac 50/60Hz	I	6
604F2/WP70BB	520 lm	290 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	2
604F2/NP70BB	600 lm	354 lm	3000K	>80	7W - 220-240Vac 50/60Hz	I	2

Beam
XX=A2 (Asymmetric)
XX=WB (Wide Flood 50°)
BB (Straight Blade 4°)

Double Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

DIMENSIONS



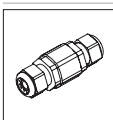
604F1

604F2

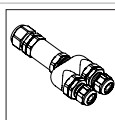
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

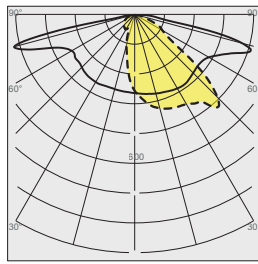
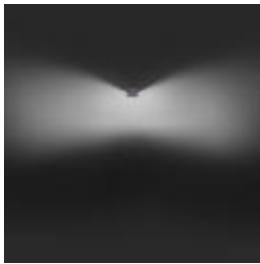
SMALL POLES

MOD0 603F2

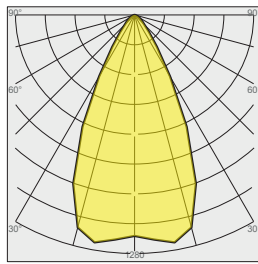


MOD0

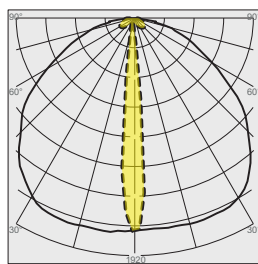
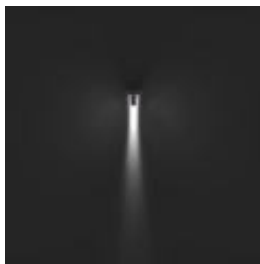
PHOTOMETRICS DATA



ASYMMETRIC A2



WIDE FLOOD 50°



BLADE 4°

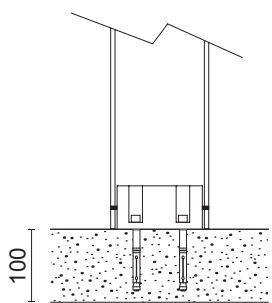
CHARACTERISTICS

- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by opening the optical compartment. LED module by Augenti
- Driver maintenance can be performed by opening the main body.
- Rear cable entry (cable supplied with Floodlight version)
- Luminaire Conforms to EN60598-1 Standard and special requirements

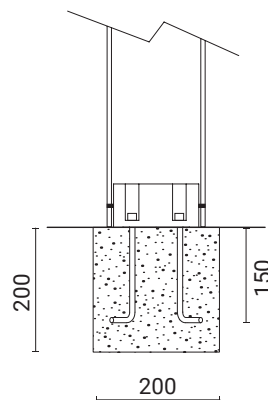
MATERIALS

- Extra Clear Tempered Glass 4mm with silk-screen printing.
- Body in Extruded Aluminium Alloy
- Caps in Die-cast Aluminium
- Heatsink integrated into fixture in Die-cast Aluminium
- Gaskets in EPDM Rubber Tmax 120°C UV resistant
- Brackets (Internal/External) in AISI430F Stainless Steel polyester powder painted
- A2 stainless steel screws Polyester powder paint finish resistant to corrosion and sea mist (ISO7523)

ASSEMBLY



With metal plugs for concrete



With metal anchor bolts
(available upon request)

ORION

ORION-D



ORION TL



ORION ONE



LINKED PRODUCTS



ORION-D URBAN
Pag. 364



ORION TL URBAN
Pag. 368



ORION ONE URBAN
Pag. 370



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UPDATED TECHNICAL DATA



ORION-D



APPLICATION



 NEW DIGITAL
ORION-D BROCHURE



Column luminaire for floor installation. The light source, placed on the upper part, directs the light to the ground, creating an effective geometric "design". Its hollow structure in the center aligns perfectly with modern architectural and design styles and ensures optimal light distribution on the ground with a control of glare effects. Floor fixing bracket with A2 steel brackets. Power supply with built-in driver with fixed or dimmable Dali



SMALL POLES

ORION-D

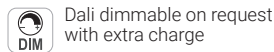
SPECIFICATIONS



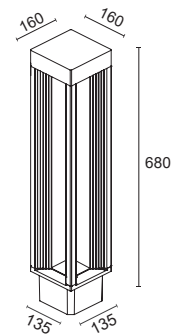
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Post equipped with inspection door for connection components (570F)
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

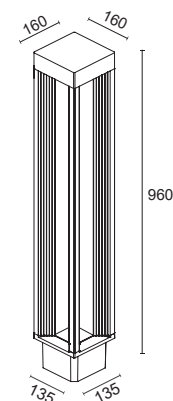
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
560F1/WR35VS	1880 lm	1120 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I	4 WAYS
560F1/NR35VS	2020 lm	1200 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I	4 WAYS



DIMENSIONS



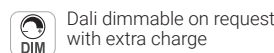
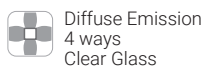
CODE	H	WAYS
560F1	680mm	



CODE	H	WAYS
560F2	960mm	

LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

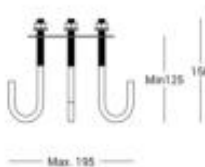
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
560F2/WR35VS	1880 lm	1120 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I	4 WAYS
560F2/NR35VS	2020 lm	1200 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I	4 WAYS



STANDARD COLOURS



KIT.001 Ground connection system to be ordered separately



SMALL POLES

ORION TL

ORION TL



APPLICATION



 NEW DIGITAL
ORION-TL BROCHURE



Column luminaire, for floor installation, with diffuser along the entire length for a scenographic uniformity of light. Optical compartment configurable for an emission from 1 to 4 Light points in different heights. Floor fixing bracket with A2 steel brackets (on request). Power supply with built-in driver with fixed output or Dali dimmable on request with extra charge.

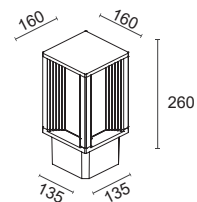
ORION TL

SPECIFICATIONS

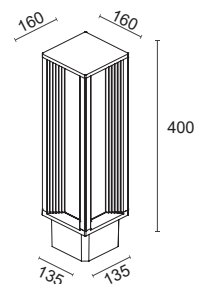


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

DIMENSIONS



CODE	H	WAYS
474F0	260mm	



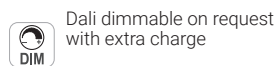
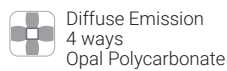
CODE	H	WAYS
474F1	400mm	

STANDARD COLOURS



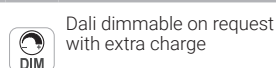
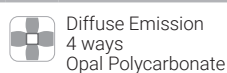
LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
474F0/WR50PO	1760 lm	820 lm	3000 K	80	14W 220-240Vac 50/60Hz	I	4 WAYS
474F0/NR50PO	1840 lm	860 lm	4000 K	80	14W 220-240Vac 50/60Hz	I	4 WAYS



LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
474F1/WR50PO	3480 lm	1630 lm	3000 K	80	25W 220-240Vac 50/60Hz	I	4 WAYS
474F1/NR50PO	3680 lm	1720 lm	4000 K	80	25W 220-240Vac 50/60Hz	I	4 WAYS



ORION TL

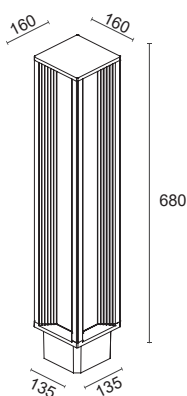
SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**



DIMENSIONS



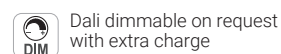
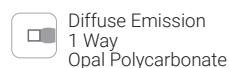
CODE	H	WAY
481F0	680mm	
482F0	680mm	
484F0	680mm	

STANDARD COLOURS



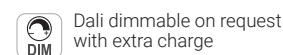
LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
481F0/WR35PO	1250 lm	585 lm	3000 K	>80	9W - 220-240Vac 50/60Hz	I	1 WAY
481F0/NR35PO	1310 lm	612 lm	4000 K	>80	9W - 220-240Vac 50/60Hz	I	1 WAY



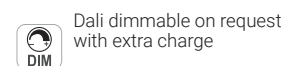
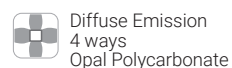
LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
482F0/WR35PO	2500 lm	1170 lm	3000 K	>80	18W - 220-240Vac 50/60Hz	I	2 WAYS
482F0/NR35PO	2620 lm	1224 lm	4000 K	>80	18W - 220-240Vac 50/60Hz	I	2 WAYS



LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
484F0/WR35PO	5000 lm	2340 lm	3000 K	80	36W 220-240Vac 50/60Hz	I	4 WAYS
484F0/NR35PO	5240 lm	2450 lm	4000 K	80	36W 220-240Vac 50/60Hz	I	4 WAYS





SMALL POLES

ORION TL

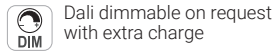
SPECIFICATIONS



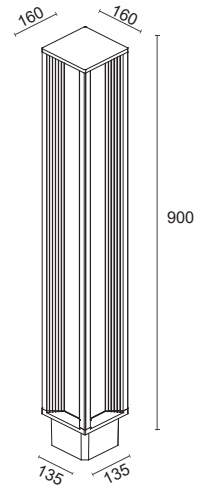
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
481F1/WR35PO	1880 lm	879 lm	3000 K	>80	13W - 220-240Vac 50/60Hz	I	1 WAY
481F1/NR35PO	1980 lm	925 lm	4000 K	>80	13W - 220-240Vac 50/60Hz	I	1 WAY



DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

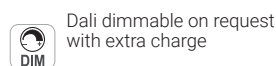
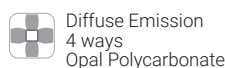
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
482F1/WR35PO	3760 lm	1760 lm	3000 K	>80	25W - 220-240Vac 50/60Hz	I	2 WAYS
482F1/NR35PO	3960 lm	1850 lm	4000 K	>80	25W - 220-240Vac 50/60Hz	I	2 WAYS



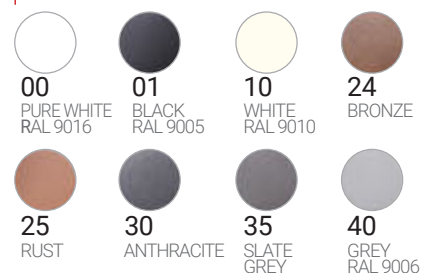
CODE	H	WAY
481F1	960mm	
482F1	960mm	
484F1	960mm	

LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
484F1/WR35PO	7520 lm	3515 lm	3000 K	80	50W 220-240Vac 50/60Hz	I	4 WAYS
484F1/NR35PO	7920 lm	3700 lm	4000 K	80	50W 220-240Vac 50/60Hz	I	4 WAYS



STANDARD COLOURS

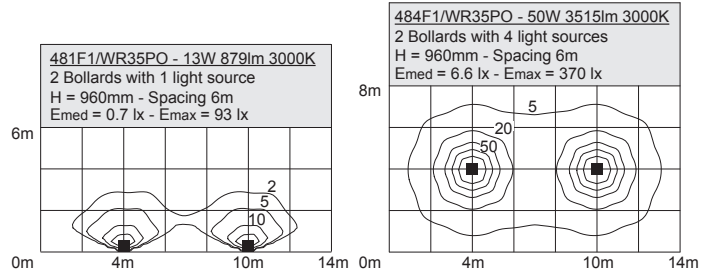
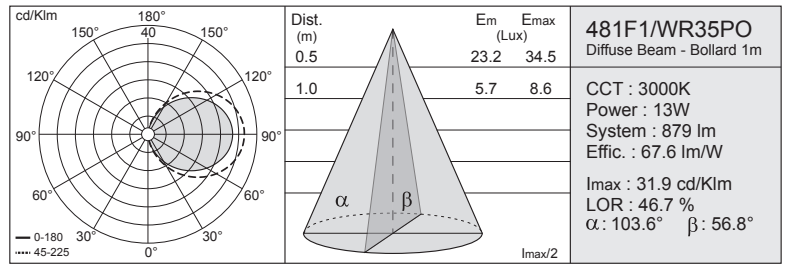


ORION TL

CHARACTERISTICS

- Independent optical compartment not accessible during installation.
- Driver compartment separate and accessible through door with IP68 cable gland.
- Connection to the power supply network through M16 IP68 cable gland for cables max diameter 11mm type H07RN-F 3x1.5 or similar.
- Connection terminal block inside the driver compartment.
- LED maintenance can be carried out by removing the optical compartment (4 screws).
- Driver maintenance in direct access independent from the optical compartment.
- Fixed or Dali dimmable output system via built-in driver.
- Appliance Complies with the EN60598-1 Standard and special requirements

PHOTOMETRICS DATA

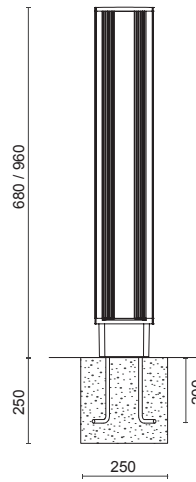


MATERIALS

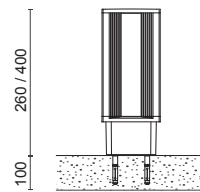
- Aluminum alloy body for die casting.
- Aluminum alloy rods for extrusion.
- Aluminum alloy pole for extrusion.
- Ground fixing bracket in AISI 430F steel with anchoring brackets (optional)
- Opal diffuser in extruded Polycarbonate (PC) GWT960 ° C - transmission LT> 45%.
- EPDM rubber gaskets with closed cells UV resist. Tx -40 / + 150 ° C
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 stainless steel
- M16 IP68 brass cable gland
- UV ray stabilized polyester powder coating with anti-corrosion treatment

ASSEMBLY

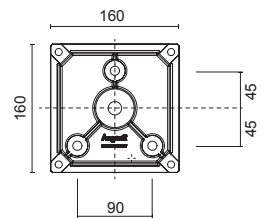
Ground connection system with anchoring brackets to be ordered separately



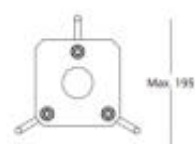
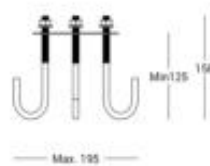
Ground connection system with standard plugs



Recommended minimum anchor support measures



KIT.001 Ground connection system to be ordered separately



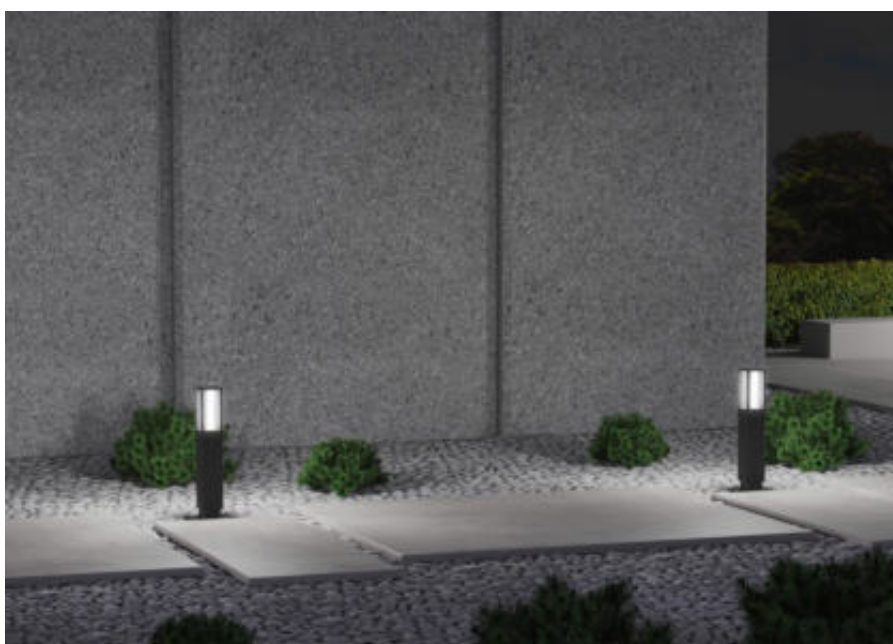
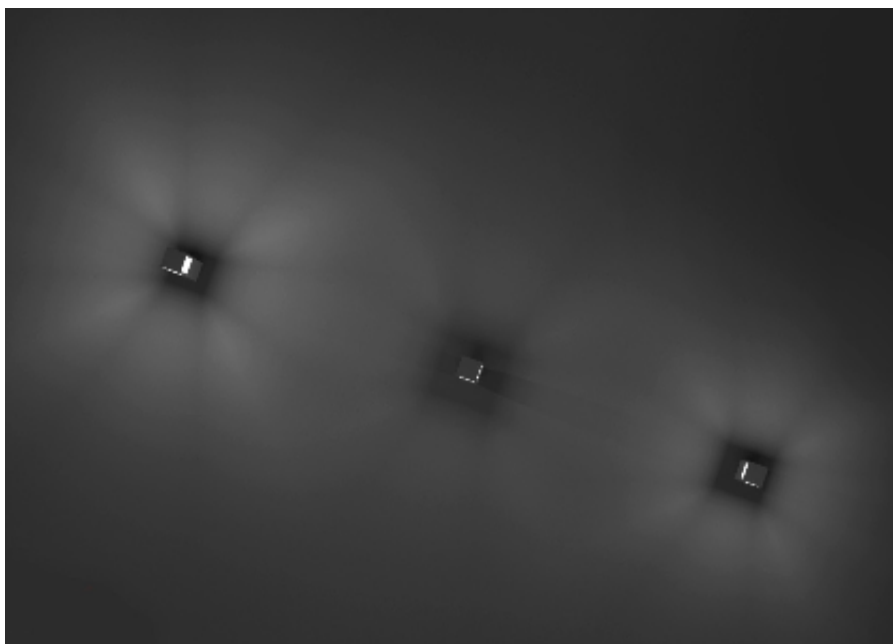
ORION TL 482F1



ORION TL 484F0



ORION ONE



APPLICATION



Column luminaire, for floor installation, with opal white diffuser for greater light uniformity. Optical compartment configurable for an emission from 1 to 4 Light points in different heights. Floor fixing bracket with A2 steel brackets (on request). Power supply with built-in driver with fixed output or Dali dimmable on request with extra charge.



ORION ONE

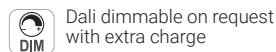
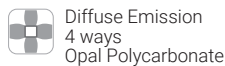
SPECIFICATIONS



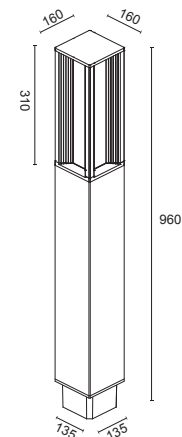
- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Possibility of combining different emissions on request.
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
464F1/WR50PO	3480 lm	1630 lm	3000 K	80	25W 220-240Vac 50/60Hz	I	4 WAYS
464F1/NR50PO	3680 lm	1720 lm	4000 K	80	25W 220-240Vac 50/60Hz	I	4 WAYS

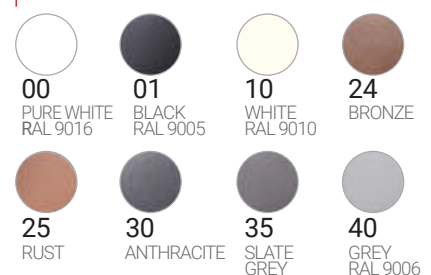


DIMENSIONS

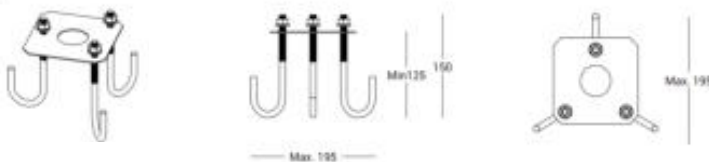


CODE	H	WAYS
464F1	960mm	

STANDARD COLOURS



KIT.001 Ground connection system to be ordered separately



CHARACTERISTICS

- Optical / Driver section not accessible during installation.
- Driver compartment separate and accessible through door with IP68 cable gland.
- Connection to the power supply network through M16 IP68 cable gland for cables max diameter 11mm type H07RN-F 3x1.5 or similar. Connection terminal block inside the driver compartment.
- LED maintenance can be carried out by removing the optical compartment (4 screws).
- Driver maintenance in direct access independent from the optical compartment.
- Fixed or Dali dimmable output system via built-in driver.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminum alloy.
- Aluminum alloy rods for extrusion.
- Pole: Aluminum alloy for extrusion.
- Base in galvanized / painted iron with anchoring brackets
- Opal diffuser in extruded Polycarbonate (PC) GWT960 ° C - transmission LT> 45%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40 / + 150 ° C.
- Passive heat sink in extrusion aluminum alloy.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilized with anti-corrosion treatment.

ORION ONE

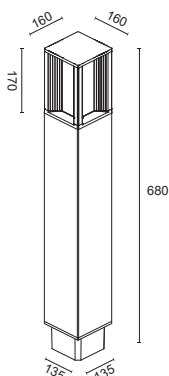
SPECIFICATIONS



- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Possibility of combining different emissions on request.
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**



DIMENSIONS



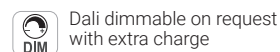
CODE	H	WAY
451F0	680mm	
452F0	680mm	
454F0	680mm	

STANDARD COLOURS



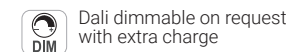
LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
451F0/WR50PO	1300 lm	620 lm	3000K	>80	10W - 220-240Vac 50/60Hz	I	1 WAY
451F0/NR50PO	1360 lm	670 lm	4000K	>80	10W - 220-240Vac 50/60Hz	I	1 WAY



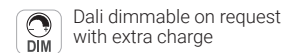
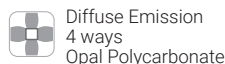
LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
452F0/WR50PO	1840 lm	860 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	2 WAYS
452F0/NR50PO	1920 lm	910 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	2 WAYS

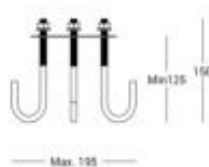


LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
454F0/WR50PO	1760 lm	820 lm	3000 K	80	14W 220-240Vac 50/60Hz	I	4 WAYS
454F0/NR50PO	1840 lm	860 lm	4000 K	80	14W 220-240Vac 50/60Hz	I	4 WAYS



KIT.001 Ground connection system to be ordered separately



ORION ONE

SPECIFICATIONS

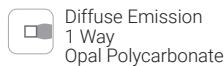


- The rated flux values refer to source LED at Ts65°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Possibility of combining different emissions on request.
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

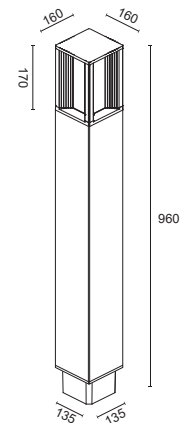


LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
451F1/WR50PO	1300 lm	620 lm	3000K	>80	10W - 220-240Vac 50/60Hz	I	1 WAY
451F1/NR50PO	1360 lm	670 lm	4000K	>80	10W - 220-240Vac 50/60Hz	I	1 WAY

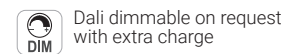


DIMENSIONS



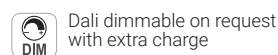
LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
452F1/WR50PO	1840 lm	860 lm	3000K	>80	14W - 220-240Vac 50/60Hz	I	2 WAYS
452F1/NR50PO	1920 lm	910 lm	4000K	>80	14W - 220-240Vac 50/60Hz	I	2 WAYS



LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
454F1/WR50PO	1760 lm	820 lm	3000 K	80	14W 220-240Vac 50/60Hz	I	4 WAYS
454F1/NR50PO	1840 lm	860 lm	4000 K	80	14W 220-240Vac 50/60Hz	I	4 WAYS

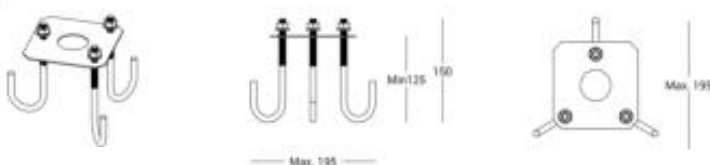


CODE	H	WAY
451F1	960mm	
452F1	960mm	
454F1	960mm	

STANDARD COLOURS



KIT.001 Ground connection system to be ordered separately



SILURETTO 325



SILURETTO 335



SILURETTO



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



SMALL POLES

SILURETTO

SILURETTO



APPLICATION



Siluretto is designed specifically for residential lighting of paths, gardens, avenues, all in compliance with the regulations on light pollution, through the use of 360 ° radial optics that guarantee a mainly direct emission towards the ground. The body of the lamp is firmly connected to the pole by means of a bayonet coupling which makes it easily removable during normal maintenance operations. The equipment includes the use of LED sources with built-in driver with fixed output or Dali dimmable on request with extra charge.

SMALL POLES

SILURETTO

SPECIFICATIONS

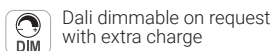
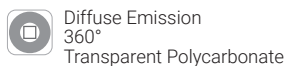
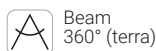


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.010)**

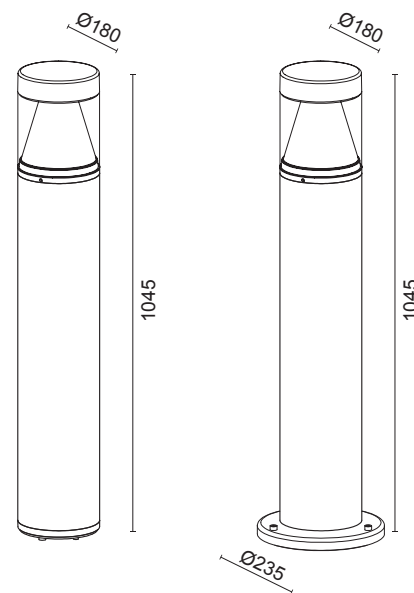


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
092-325-WR10	3840 lm	2020 lm	3000 K	80	26W - 220-240Vac 50/60Hz	I	1
092-325-NR10	4080 lm	2110 lm	4000 K	80	26W - 220-240Vac 50/60Hz	I	1



DIMENSIONS

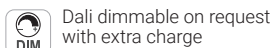
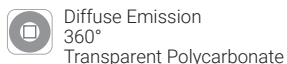
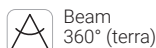


092-325

092-335

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
092-335-WR10	3840 lm	2020 lm	3000 K	80	26W - 220-240Vac 50/60Hz	I	1
092-335-NR10	4080 lm	2110 lm	4000 K	80	26W - 220-240Vac 50/60Hz	I	1



STANDARD COLOURS



00 PURE WHITE RAL 9016

01 BLACK RAL 9005

10 WHITE RAL 9010

24 BRONZE

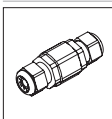
25 RUST

30 ANTHRACITE

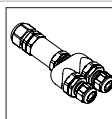
35 SLATE GREY

40 GREY RAL 9006

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



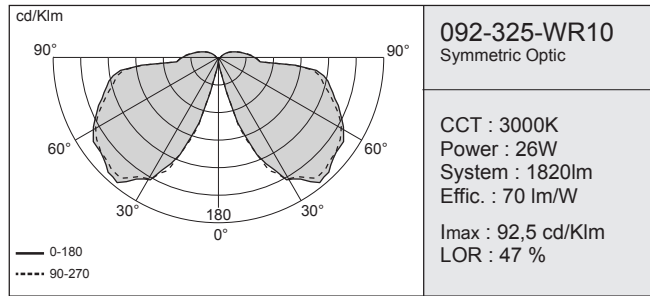
MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

SILURETTO

CHARACTERISTICS

- Independent optical compartment not accessible during installation.
- Driver compartment separate and accessible through door with IP68 cable gland.
- Connection to the power supply network through M16 IP68 cable gland for cables max diameter 11mm type H07RN-F 3x1.5 or similar.
- Connection terminal block inside the driver compartment.
- LED maintenance can be carried out by removing the optical compartment (4 screws).
- Driver maintenance in direct access independent from the optical compartment.
- Fixed or Dali dimmable output system via built-in driver.
- Appliance Complies with the EN60598-1 Standard and special requirements

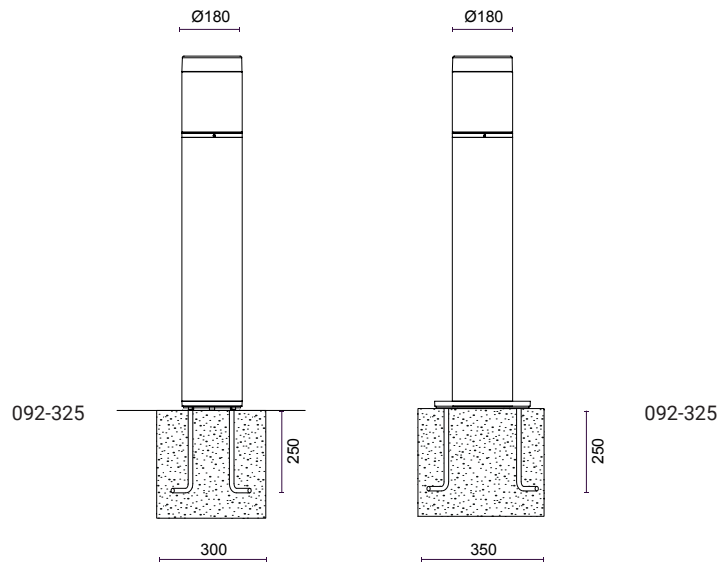
PHOTOMETRICS DATA



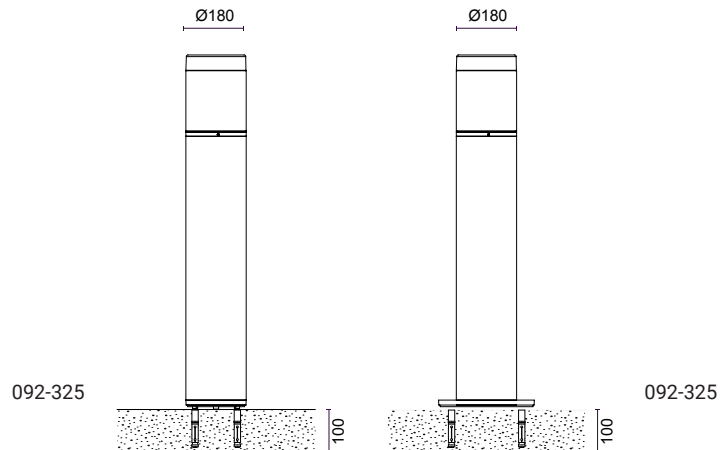
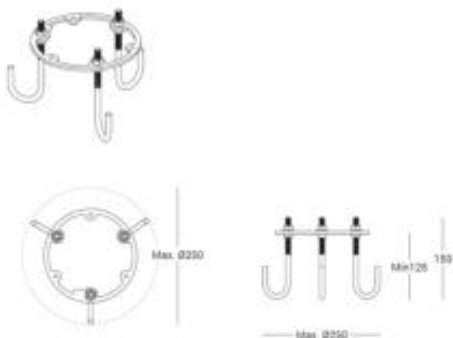
MATERIALS

- Aluminum alloy body for die casting.
- Aluminum alloy rods for extrusion.
- Aluminum alloy pole for extrusion.
- Ground fixing bracket in AISI 430F steel with anchoring brackets (optional)
- Diffuser in transparent polycarbonate
- EPDM rubber gaskets with closed cells UV resist. Tx -40 / + 150 ° C
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 stainless steel
- M16 IP68 brass cable gland
- UV ray stabilized polyester powder coating with anti-corrosion treatment

ASSEMBLY



KIT.010 Ground connection system to be ordered separately





NOVA

410F2
PT



410F1
PT



410F0
PT



410F2X3



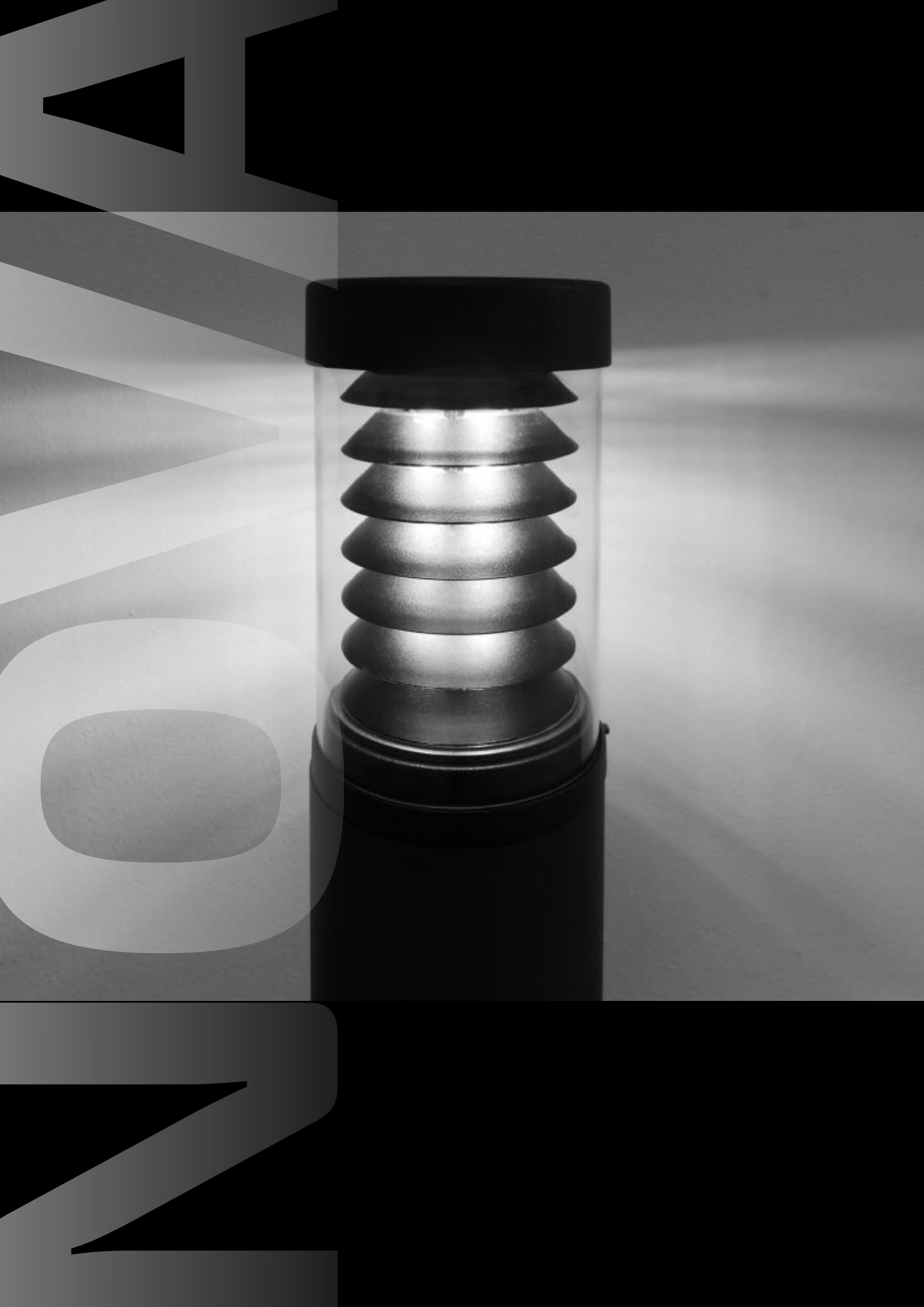
410F1X3



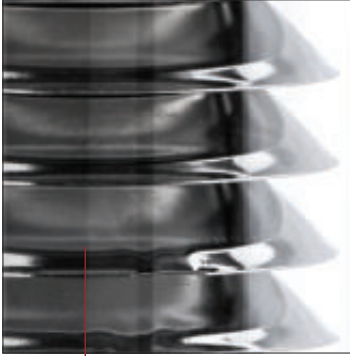
410F0
X3



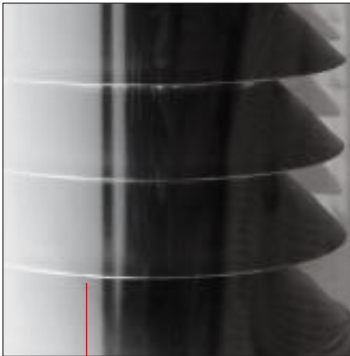
Always consult www.augentighting.it for
UPDATED TECHNICAL DATA



NOVA



DETAIL REFLECTOR PT
Chromed steel louvres



DETAIL REFLECTOR X3
Black painted ABS louvres with chromed steel edge detail

REFLECTOR
PT



REFLECTOR
X3



APPLICATION



Nova is specially designed for residential lighting of paths, gardens, avenues, all in compliance with the Regulations on Light Pollution through the use of refracting or radial optics at 360 ° which guarantee a predominantly direct emission towards the ground.

The structure is equipped with a high-strength technopolymer flange that allows installation in complete safety even on substrates that are extremely subject to the presence of water. In addition, the addition of metal anchors makes the anchoring stable even in substrates that are not completely stable.

The three available heights guarantee a high flexibility of application according to the needs. The lamp body firmly connected to the pole by means of a bayonet coupling makes it easily removable during normal maintenance operations.

SMALL POLES

NOVA 410F0

SPECIFICATIONS



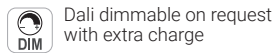
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**



LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

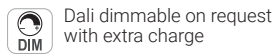
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
410F0/WR8.PT	2840 lm	1150 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
410F0/NR8.PT	2976 lm	1209 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



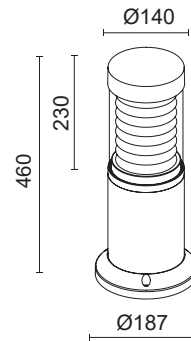
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

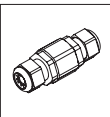
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
410F0/WR8.X3	2840 lm	537 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
410F0/NR8.X3	2976 lm	565 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



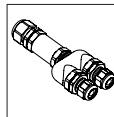
DIMENSIONS



ACCESSORIES

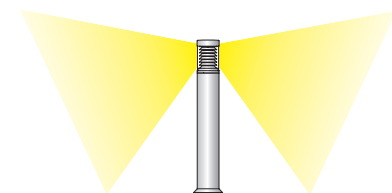


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

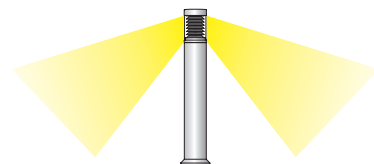


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION

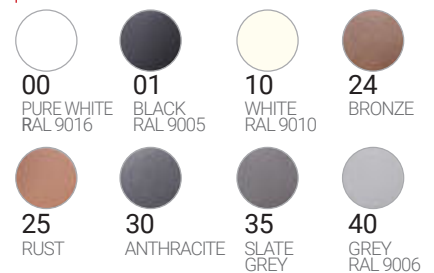


Nova 410PT
Clear Polycarbonate with louvres



Nova 410X3
Clear Polycarbonate with antipollution louvres

STANDARD COLOURS



SMALL POLES

NOVA 410F1

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**



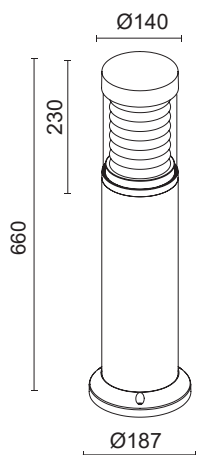
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

COD.	Source Flux	Flusso Apparecchio	CCT	CR11	Power	CL
410F1/WR8.PT	2840 lm	1150 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
410F1/NR8.PT	2976 lm	1209 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



DIMENSIONS



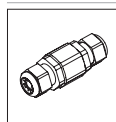
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

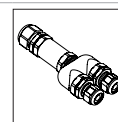
COD.	Source Flux	Flusso Apparecchio	CCT	CR11	Power	CL
410F1/WR8.X3	2840 lm	537 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
410F1/NR8.X3	2976 lm	565 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

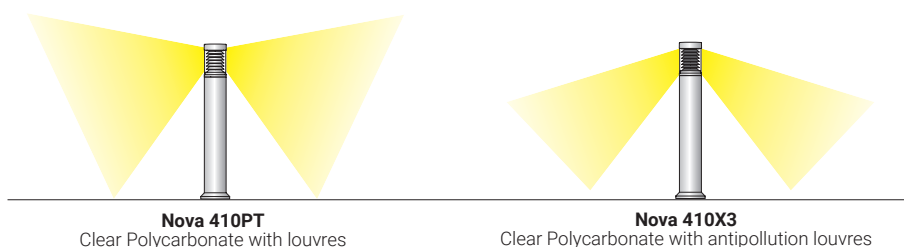


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

STANDARD COLOURS



LIGHT DIFFUSION





SMALL POLES

NOVA 410F2

SPECIFICATIONS

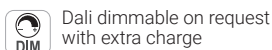


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

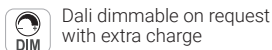
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
410F2/WR8.PT	2840 lm	1150 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
410F2/NR8.PT	2976 lm	1209 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



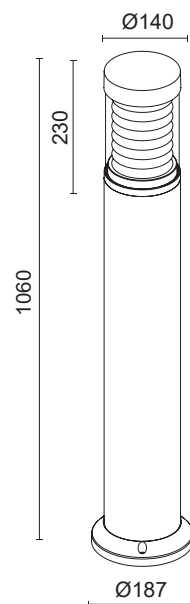
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

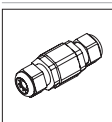
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
410F2/WR8.X3	2840 lm	537 lm	3000 K	80	20W- 220-240Vac 50/60Hz	II
410F2/NR8.X3	2976 lm	565 lm	4000 K	80	20W- 220-240Vac 50/60Hz	II



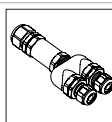
DIMENSIONS



ACCESSORIES

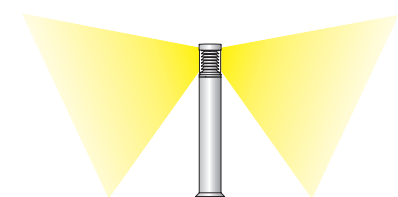


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

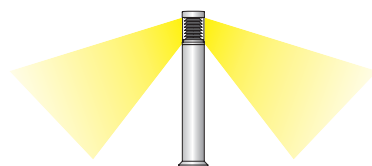


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Nova 410PT
Clear Polycarbonate with louvres



Nova 410X3
Clear Polycarbonate with antipollution louvres

STANDARD COLOURS

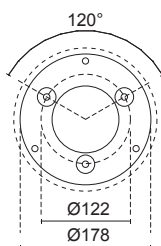
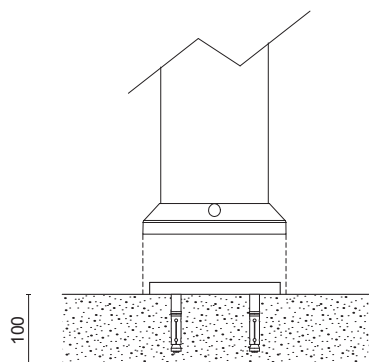




SMALL POLES

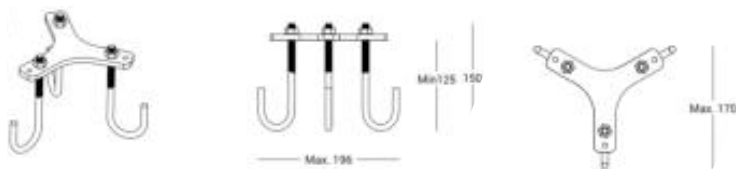
NOVA

ASSEMBLY



Ground connection system with anchoring brackets to be ordered separately
The orientation is independent of the layout of the ground attachment holes

KIT.005 Ground connection system to be ordered separately



CHARACTERISTICS

- Pole luminaire for asymmetrical light with downward flux > 85%
- Optical compartment not accessible during installation.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED system with built-in driver 220-240V/50-60Hz
- LED maintenance can be carried out by removing the rods of the optical compartment with removal of the screen
- Driver maintenance can be carried out by removing the pole head section.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Pole: Aluminum alloy for extrusion.
- Diffuser in transparent polycarbonate (PC) UV Stab. GWT960
- ABS chromed louvre GWT750 UV Stab.
- Reflector: Aluminum alloy molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Aluminum extrusion.
- Internal and external screws in A2 Stainless Steel
- IP68 cable gland in PS for retaining the power supply cable.
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

MAXIMA

MAXIMA
385F3



MAXIMA
385F2



MAXIMA
385F1



MAXIMA
385F0

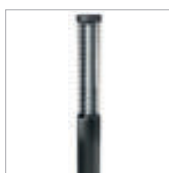


MAXIMA ONE
375F0



MAXIMA ONE

LINKED PRODUCTS



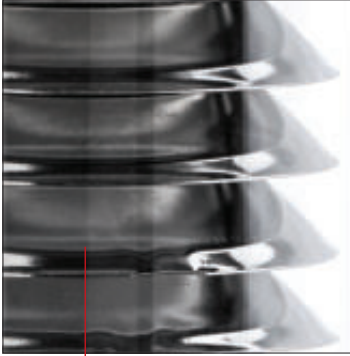
MAXIMA ONE URBAN
Pag. 394



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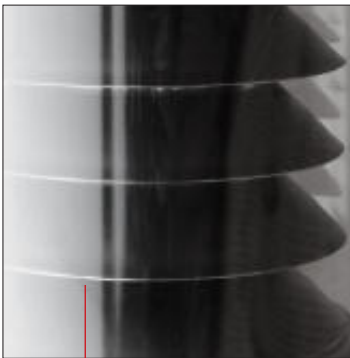
MAXIMA



DETAIL REFLECTOR PT
Chromed steel louvres



APPLICATION



DETAIL REFLECTOR X3
Black painted ABS louvres with chromed steel edge detail

Maxima comes in two configurations: the first, suitable for residential installation, has a 370 mm lighting body and offers 4 different heights starting from 570 mm and reaching a maximum of 1600 mm. The second, also suitable for semi-urban and urban installation, has a 610 mm lighting body and heights that cover from 1200 mm to 3000 mm. Consisting of chromed louvre reflectors, in addition to guaranteeing a diffuse emission and limiting glare, it actively participates in designing the luminaire in its shape. It is also available with shielded louvres suitable for compliance with the Regulations on Light Pollution. The structure is equipped with a flange made with metal clamps necessary to guarantee its stability. The lamp body, firmly connected to the pole by means of a bayonet coupling, makes it easily removable during normal maintenance operations. Dali dimmable on request with extra charge.

CHARACTERISTICS

- Pole luminaire for asymmetrical light with downward flux > 85%
- Optical compartment not accessible during installation.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED system with built-in driver 220-240V/50-60Hz
- LED maintenance can be carried out by removing the rods of the optical compartment with removal of the screen
- Driver maintenance can be carried out by removing the pole head section.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Pole: Aluminum alloy for extrusion.
- Diffuser in transparent polycarbonate (PC) UV Stab. GWT960
- ABS chromed louvre GWT750 UV Stab.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Aluminum extrusion.
- Internal and external screws in A2 Stainless Steel
- IP68 cable gland in PS for retaining the power supply cable.
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

SMALL POLES

MAXIMA 385F0

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

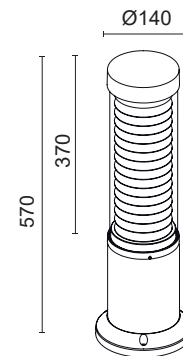
REFLECTOR PT



REFLECTOR X3

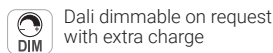


DIMENSIONS



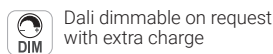
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F0/WR8.PT	3964 lm	1605 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F0/NR8.PT	4152 lm	1675 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I

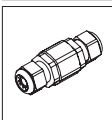


LED SYSTEM WITH BUILT-IN DRIVER

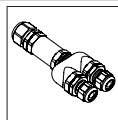
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F0/WR8.X3	3964 lm	750 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F0/NR8.X3	4152 lm	788 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I



ACCESSORIES

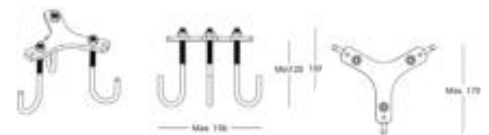


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

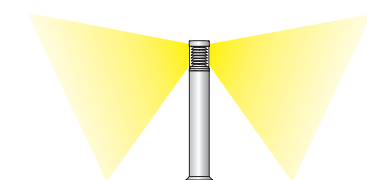


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

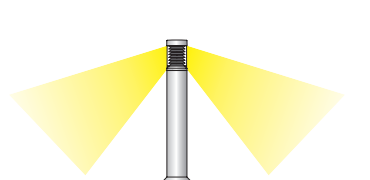
KIT.005 Ground connection system to be ordered separately



LIGHT DIFFUSION



Maxima 385PT
Clear Polycarbonate with louvres



Maxima 385X3
Clear Polycarbonate with antipollution louvres

STANDARD COLOURS



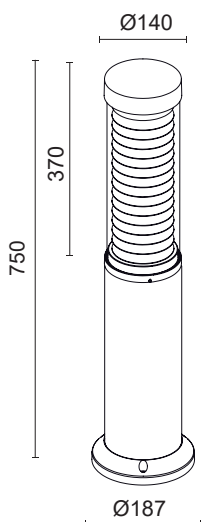
MAXIMA 385F1

SPECIFICATIONS

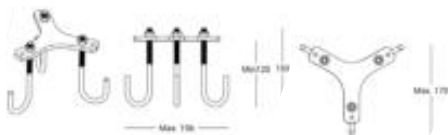


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

DIMENSIONS



KIT.005 Ground connection system to be ordered separately



STANDARD COLOURS



REFLECTOR PT

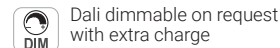


REFLECTOR X3



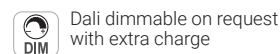
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F1/WR8.PT	3964 lm	1605 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F1/NR8.PT	4152 lm	1675 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I

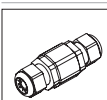


LED SYSTEM WITH BUILT-IN DRIVER

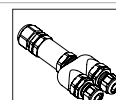
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F1/WR8.X3	3964 lm	750 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F1/NR8.X3	4152 lm	788 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I



ACCESSORIES

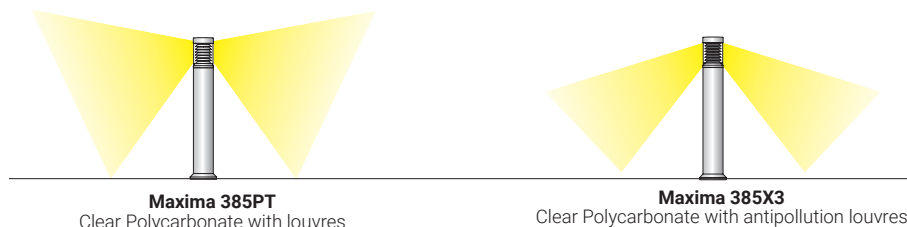


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



**REFLECTOR
PT**



**REFLECTOR
X3**



SMALL POLES

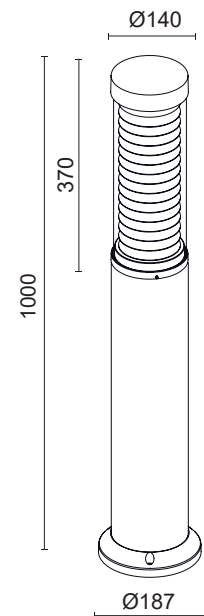
MAXIMA 385F2

SPECIFICATIONS

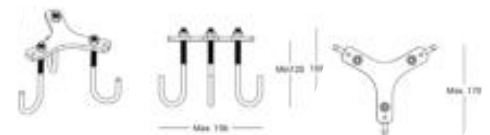


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.005)**

DIMENSIONS



KIT.005 Ground connection system to be ordered separately

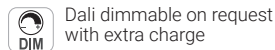


STANDARD COLOURS



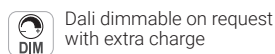
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F2/WR8.PT	3964 lm	1605 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F2/NR8.PT	4152 lm	1675 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I

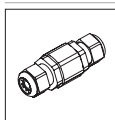


LED SYSTEM WITH BUILT-IN DRIVER

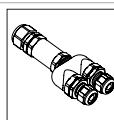
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F2/WR8.X3	3964 lm	750 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F2/NR8.X3	4152 lm	788 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I



ACCESSORIES

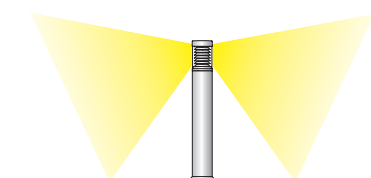


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

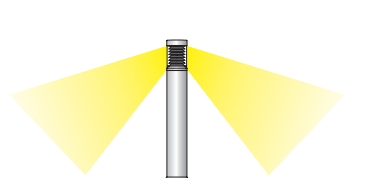


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Maxima 385PT
Clear Polycarbonate with louvres



Maxima 385X3
Clear Polycarbonate with antipollution louvres

SMALL POLES

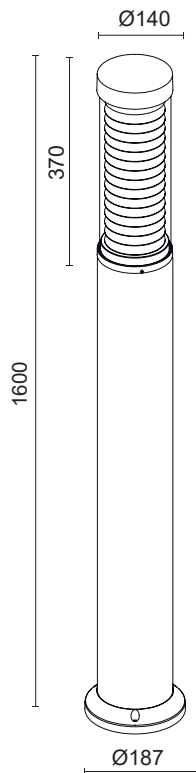
MAXIMA 385F3

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground fixing system with plug INCLUDED**

DIMENSIONS



REFLECTOR PT

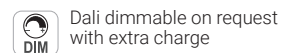


REFLECTOR X3



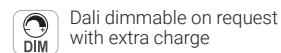
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F3/WR8.PT	3964 lm	1605 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F3/NR8.PT	4152 lm	1675 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I

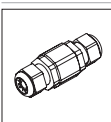


LED SYSTEM WITH BUILT-IN DRIVER

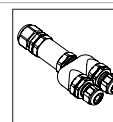
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
385F3/WR8.X3	3964 lm	750 lm	3000 K	80	26W- 220-240Vac 50/60Hz	I
385F3/NR8.X3	4152 lm	788 lm	4000 K	80	26W- 220-240Vac 50/60Hz	I



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

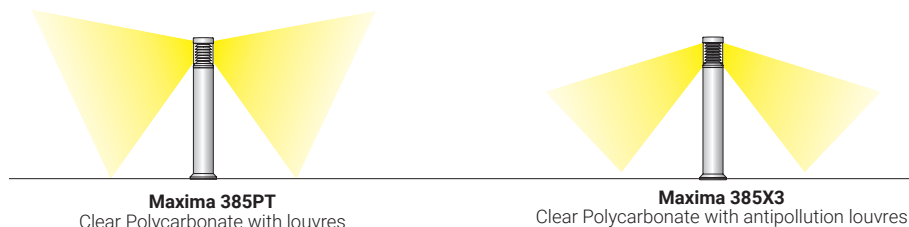


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

STANDARD COLOURS



LIGHT DIFFUSION



**REFLECTOR
PT**



**REFLECTOR
X3**



SMALL POLES

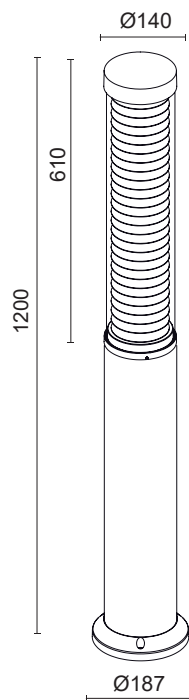
MAXIMA ONE 375FO

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground fixing system with plug INCLUDED**

DIMENSIONS



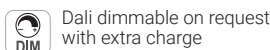
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
375FO/WR8.PT	6342 lm	2618 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375FO/NR8.PT	6640 lm	2713 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I

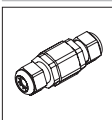


LED SYSTEM WITH BUILT-IN DRIVER

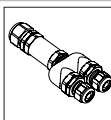
COD.	Source Flux	Flusso Apparecchio	CCT	CRII	Power	CL
375FO/WR8.X3	6342 lm	1201 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375FO/NR8.X3	6640 lm	1257 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I



ACCESSORIES

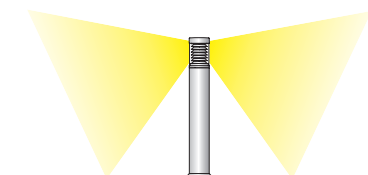


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm

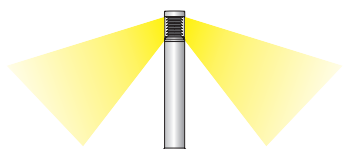


MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



Maxima 385PT
Clear Polycarbonate with louvres



Maxima 385X3
Clear Polycarbonate with antipollution louvres

STANDARD COLOURS



MINUS
255F0



MINUS
255F1



MINUS
255F2



MINUS
265F2



MINUS
265F1



MINUS
265F0



MINUS
355F0



MINUS
355F1



MINUS
355F2



MINUS
365F2



MINUS
365F1



MINUS
365F0



MINUS



SMALL POLES

MINUS



APPLICATION



Minus is specially designed for the residential lighting of paths, gardens, patios, all in compliance with the Regulations on Light Pollution, through the use of refracting optics. The lamp body is firmly connected to the base by means of a bayonet coupling which makes it easily removable during normal maintenance operations.

SMALL POLES

MINUS

SPECIFICATIONS

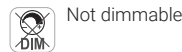


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

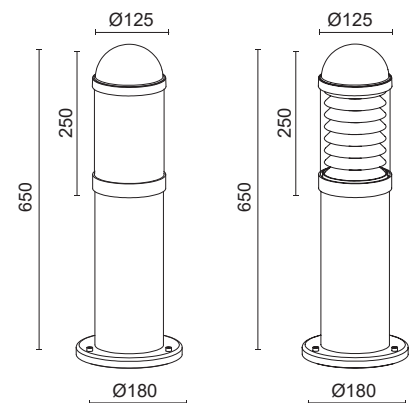


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
255F0/WR2.PR	1900 lm	1230 lm	3000 K	80	20W- 220-240Vac 50/60Hz	I
255F0/NR2.PR	2000 lm	1300 lm	4000 K	80	20W- 220-240Vac 50/60Hz	I

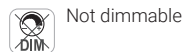
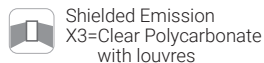


DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

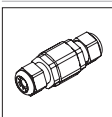
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
265F0/WR2.X3	1900 lm	690 lm	3000 K	80	20W- 220-240Vac 50/60Hz	I	
265F0/NR2.X3	2000 lm	720 lm	4000 K	80	20W- 220-240Vac 50/60Hz	I	



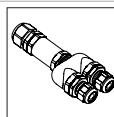
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

MINUS

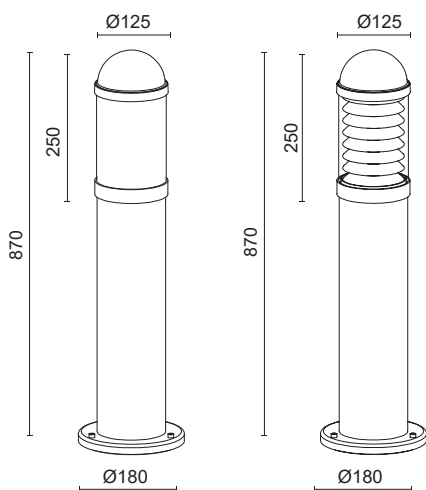
SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

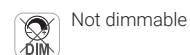


DIMENSIONS



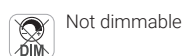
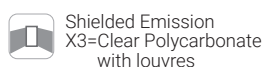
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
Z55F1/WR2.PR	1900 lm	1230 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I
Z55F1/NR2.PR	2000 lm	1300 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I



LED SYSTEM WITH BUILT-IN DRIVER

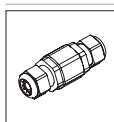
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
Z65F1/WR2.X3	1900 lm	690 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I	
Z65F1/NR2.X3	2000 lm	720 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I	



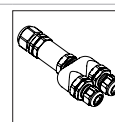
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm



SMALL POLES

MINUS

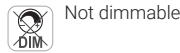
SPECIFICATIONS



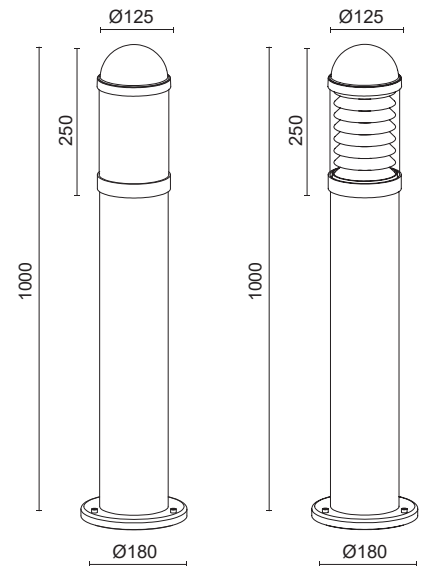
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
255F2/WR2.PR	1900 lm	1230 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I
255F2/NR2.PR	2000 lm	1300 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I

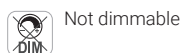
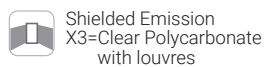


DIMENSIONS

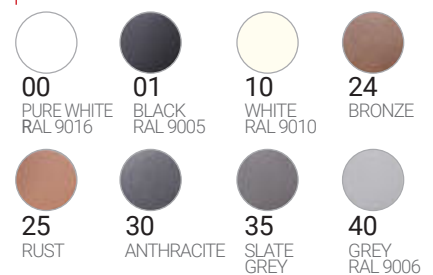


LED SYSTEM WITH BUILT-IN DRIVER

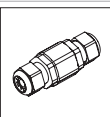
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
265F2/WR2.X3	1900 lm	690 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I	
265F2/NR2.X3	2000 lm	720 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I	



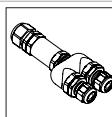
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

MINUS

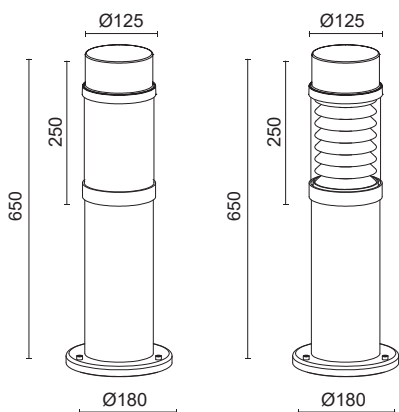
SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

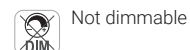


DIMENSIONS



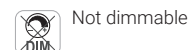
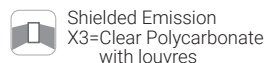
LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
355F0/WR2.PR	1900 lm	1230 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I
355F0/NR2.PR	2000 lm	1300 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I



LED SYSTEM WITH BUILT-IN DRIVER

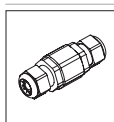
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
365F0/WR2.X3	1900 lm	690 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I	
365F0/NR2.X3	2000 lm	720 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I	



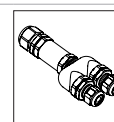
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm



SMALL POLES

MINUS

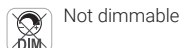
SPECIFICATIONS



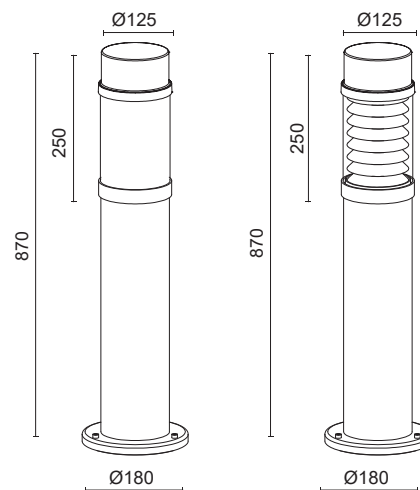
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
355F1/WR2.PR	1900 lm	1230 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I
355F1/NR2.PR	2000 lm	1300 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I

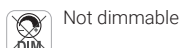
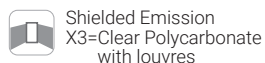


DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

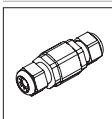
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
365F1/WR2.X3	1900 lm	690 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I	
365F1/NR2.X3	2000 lm	720 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I	



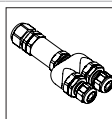
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

SMALL POLES

MINUS

SPECIFICATIONS

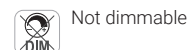


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

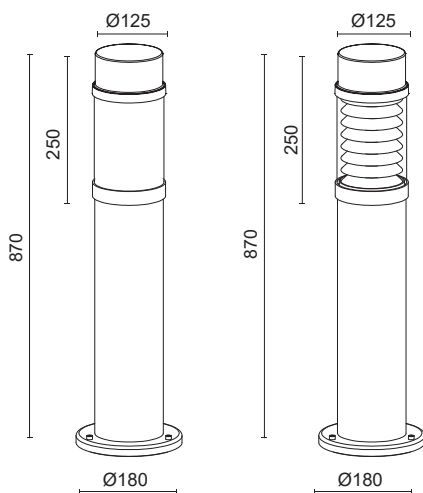


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
355F2/WR2.PR	1900 lm	1230 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I
355F2/NR2.PR	2000 lm	1300 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I

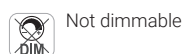
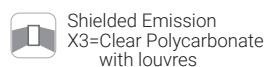


DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

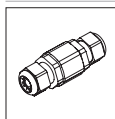
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
365F2/WR2.X3	1900 lm	690 lm	3000 K	80	22W- 220-240Vac 50/60Hz	I	
365F2/NR2.X3	2000 lm	720 lm	4000 K	80	22W- 220-240Vac 50/60Hz	I	



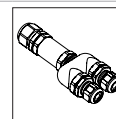
STANDARD COLOURS



ACCESSORIES



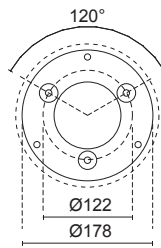
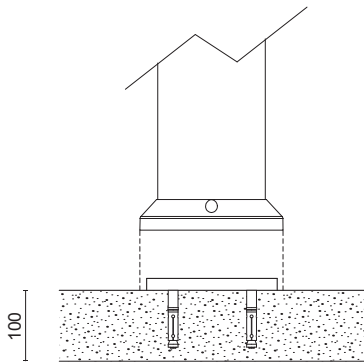
MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

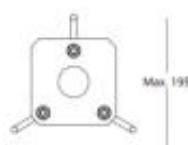
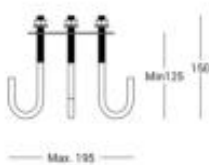
MINUS

ASSEMBLY



Ground connection system with anchoring brackets to be ordered separately
The orientation is independent of the layout of the ground attachment holes

KIT.001 Ground connection system to be ordered separately



CHARACTERISTICS

- Optical/Driver section not accessible during installation.
- Ground connection system with plastic anchoring plate
- Connection to the power supply network through cable gland for cables with a maximum diameter of 11mm type H07RN-F 3x1.5 or similar.
- LED maintenance by opening the optical compartment.
- Fixed output system with SMD LEDs with direct 230Vac power supply.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminium alloy.
- Ground fixing plate in Polypropylene (PP) GWT750 UV Resist.
- Transparent/Striped diffuser in extruded polycarbonate (PC) GWT960°C LTF>65/90%.
- Light baffle in Chrome-plated ABS GWT750 UV resist.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



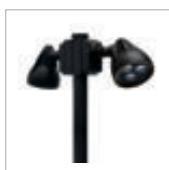


LUNOS

LINKED PRODUCTS



LUNOS FLOODLIGHTS
Pag. 168



LUNOS URBAN
Pag. 402



SMALL POLES

LUNOS



APPLICATION



Adjustable luminaire equipped with secondary optics for different light distributions, and a wide choice of ACCESSORIES useful for controlling the flow and visual comfort. Available with monochromatic LED version in fixed or Dali dimmable output.



SMALL POLES

LUNOS

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
960F0/WC3.XX	3190 lm	2650 lm	3000K	>80	27W - 220-240Vac 50/60Hz	I
960F0/NC3.XX	3340 lm	2780 lm	4000K	>80	27W - 220-240Vac 50/60Hz	I
960F2/WC3.XX	3190 lm	2650 lm	3000K	>80	27W - 220-240Vac 50/60Hz	I
960F2/NC3.XX	3340 lm	2780 lm	4000K	>80	27W - 220-240Vac 50/60Hz	I

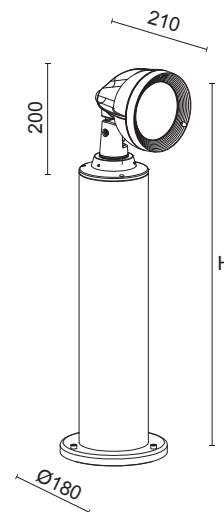
Beam
 XX=NB (Spot 14°)
 XX=MB (Flood 24°)
 XX=WB (Wide Flood 45°)

Adjustable direct emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



DIMENSIONS



SISTEMA ARRAY LED CON DRIVER INCORPORATO

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
960F0/WP4.XX	2130 lm	1527 lm	3000K	>80	18W - 220-240Vac 50/60Hz	I
960F0/NP4.XX	2270 lm	1632 lm	4000K	>80	18W - 220-240Vac 50/60Hz	I
960F2/WP4.XX	2130 lm	1527 lm	3000K	>80	18W - 220-240Vac 50/60Hz	I
960F2/NP4.XX	2270 lm	1632 lm	4000K	>80	18W - 220-240Vac 50/60Hz	I

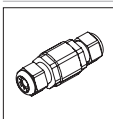
Beam
 XX=NB (Spot 20°)
 XX=MB (Flood 32°)
 XX=WB (Wide Flood 50°)

Adjustable direct emission
 Silk-Screen Clear Glass

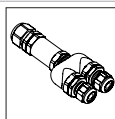
Dali dimmable on request
 with extra charge

CODE	H
960F0	450mm
960F2	1000mm

ACCESSORIES



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR68Y3P/3V
 IP68 3ways/3poles connector Y.
 Maximum section 3x2.5mm

STANDARD COLOURS



SMALL POLES

LUNOS

SPECIFICATIONS



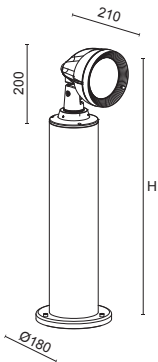
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.001)**

RGBW DEVICE

The data in the table refer to the configuration with all channels on (100%)

- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

DIMENSIONS



CODE	H
960F0	450mm
960F2	1000mm

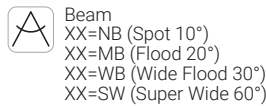
STANDARD COLOURS



RGBW LED SYSTEM WITH 24Vdc REMOTE DRIVER

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
960F0/RGB.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
960F2/RGB.XX	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

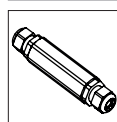


RGBW ALGORITHM SYSTEM

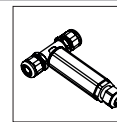
The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.



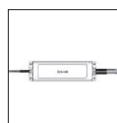
RGBW ACCESSORIES



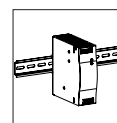
MOR686P/2V
IP68 2ways/6poles connector.
Maximum section 6x2.5mm



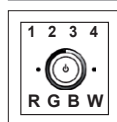
MOR686P/3V
IP68 3ways/6poles branch connector. Maximum section 6x2.5mm



E.TRA.592
Remote Driver 240W 24Vdc IP67



Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20



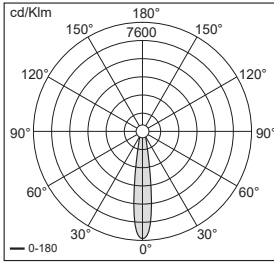
E.CNT.001
Remote control touch keyboard
16 DMX Ch./4 Zones 100-240V



E.CNT.002
Remote control touch keyboard
1024 DMX Ch./10 Zones USB/
Ethernet 100-240V

LUNOS

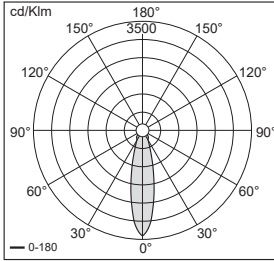
PHOTOMETRICS DATA



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	5654	7557
2.0	1413	1889
3.0	628	840
4.0	353	472
5.0	226	302

Imax/2

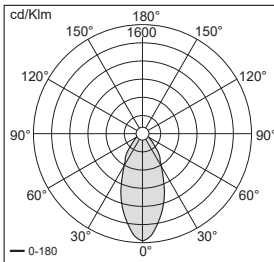
9600W/WC3.NB Spot
CCT : 3000K Power : 27W System : 2740 lm Effic. : 101.1 lm/W
Imax : 7557 cd/Klm LOR : 73 % Øα : 1.4m Øβ : 1.4m α : 15.3° β : 15.3°



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	2346	3442
2.0	586	860
3.0	261	382
4.0	147	215
5.0	94	138

Imax/2

9600W/WC3.MB Flood
CCT : 3000K Power : 27W System : 2660 lm Effic. : 98.2 lm/W
Imax : 3442 cd/Klm LOR : 70.9 % Øα : 2.2m Øβ : 2.2m α : 24.3° β : 24.3°

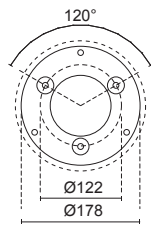
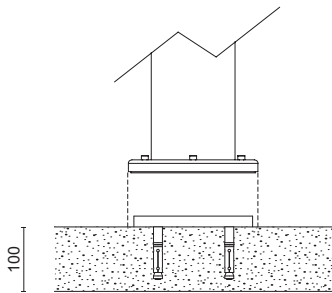


Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	957	1519
2.0	239	380
3.0	106	169
4.0	60	95
5.0	38	61

Imax/2

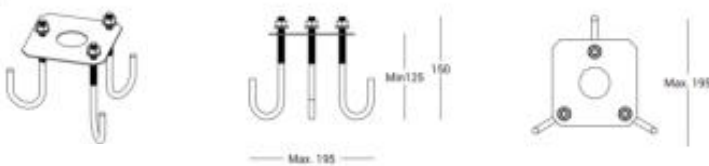
9600W/WC3.WB Wide Flood
CCT : 3000K Power : 27W System : 2650 lm Effic. : 98.1 lm/W
Imax : 1519 cd/Klm LOR : 70.7 % Øα : 4.2m Øβ : 4.2m α : 45.8° β : 45.8°

ASSEMBLY



Ground connection system with anchoring brackets to be ordered separately
The orientation is independent of the layout of the ground attachment holes

KIT.001 Ground connection system to be ordered separately



CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening and graduated ring nut.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by removing the optical compartment (3 screws).
- Driver maintenance from the special compartment separate from the optical unit.
- Fixed or Dali dimmable system for monochromatics LEDs.
- RGBW system for multichip LEDs with remote driver.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body: Die-cast aluminum alloy.
- Ring: Die-cast aluminum alloy.
- Pole: in extruded aluminum alloy
- Extra Clear Tempered Glass 4mm with silk-screen printing. - TransmissionLT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

UP&DOWN

UP&DOWN-Q



LINKED PRODUCTS



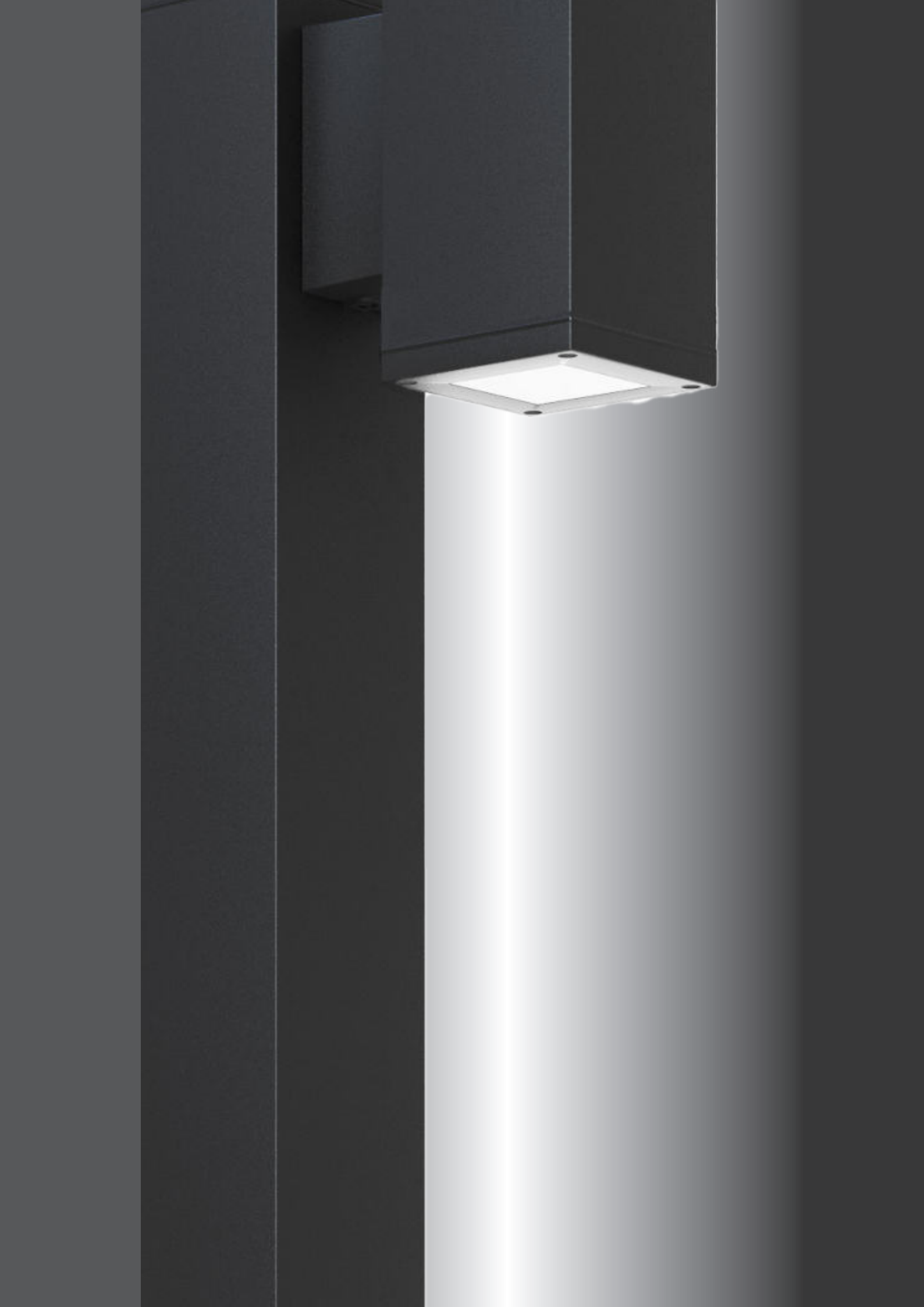
UP&DOWN WALL
Pag. 64



UP&DOWN CEILING
Pag. 120



UP&DOWN URBAN
Pag. 398



UP&DOWN-Q



APPLICATION



Strengthened by its resistance, UP & DOWN is a product characterized by a high quality of construction materials that guarantees its use outdoors. Available in rectangular shape, it guarantees maximum adaptability and versatility. UP & DOWN features a unique downward orientation of the light. There is also the possibility to choose the UP & DOWN product in different color variations in order to better adapt to your setting needs. UP & DOWN is a perfect combination of innovative, captivating design and technical efficiency.

SMALL POLES

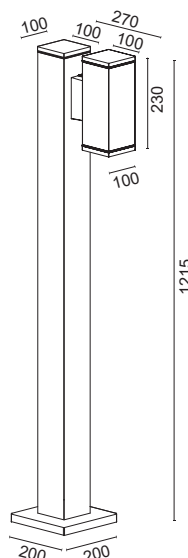
UP&DOWN-Q

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver

DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

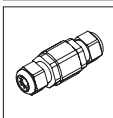
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
981F1/WC0.XX	1359 lm	1239 lm	3000 K	80	14W - 220-240Vac 50/60Hz	I
981F1/NC0.XX	1414 lm	1288 lm	4000 K	80	14W - 220-240Vac 50/60Hz	I

Beam XX :
 XX=NB (Flood 10°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 56°)

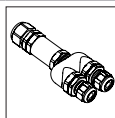
Single Emission
 Clear Glass

Dali dimmable on request
 with extra charge

ACCESSORIES



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR68Y3P/3V
 IP68 3ways/3poles connector Y.
 Maximum section 3x2.5mm

CHARACTERISTICS

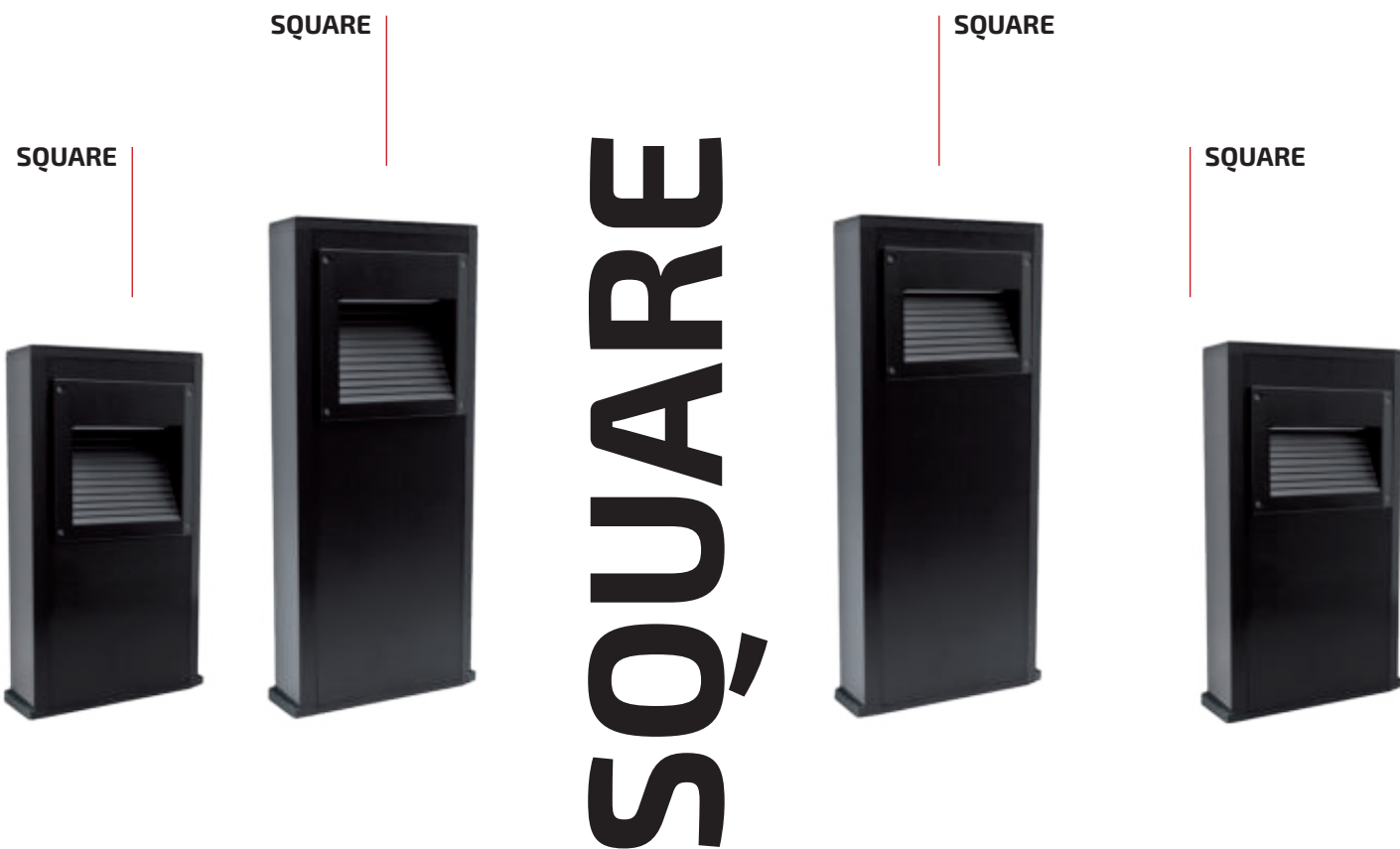
- Wall system with base equipped with power supply terminal separated from the optical compartment.
- Independent Optic/driver housing not accessible during installation
- LED/Driver maintenance by opening the optical compartment (4 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ferrules in aluminum alloy for die casting.
- Body in aluminum alloy for extrusion.
- Float glass extra clear th=6mm - LTF transmission> 90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

STANDARD COLOURS





LINKED PRODUCTS



SQUARE WALL RECESSED
Pag. 218



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



SQUARE



APPLICATION



Ground bollard featuring high quality construction features. Square is a solid and resistant product designed and created to ensure lighting solutions for the outdoor environment, especially in residential areas characterized by green areas and gardens. Mechanically constructed in such a way that the light is directed in a specific way, Square presents itself as a versatile and complete product that can therefore be adapted at will.

SMALL POLES

SQUARE

SPECIFICATIONS

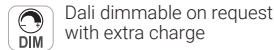


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground connection system with anchoring brackets to be ordered separately (KIT.019)**

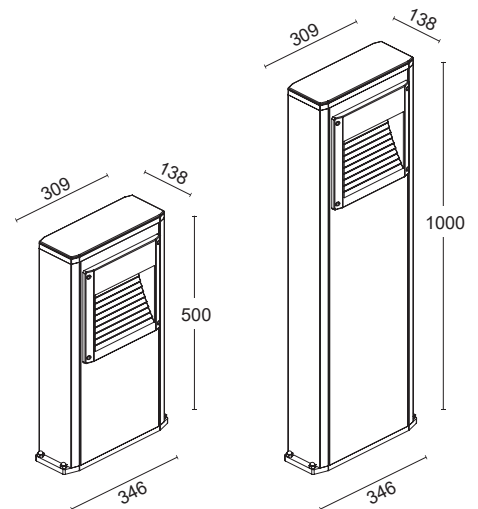


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
290F0/WR3.PR	1920 lm	510 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I
290F0/NR3.PR	2020 lm	535 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I

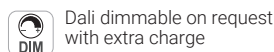
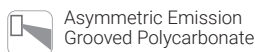


DIMENSIONS

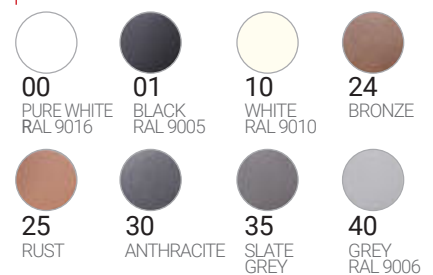


LED SYSTEM WITH BUILT-IN DRIVER

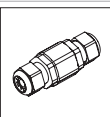
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
290F1/WR3.PR	1920 lm	510 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I
290F1/NR3.PR	2020 lm	535 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I



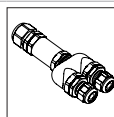
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

SQUARE

SPECIFICATIONS

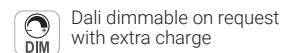
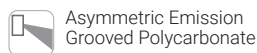


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- **Ground connection system with anchoring brackets to be ordered separately (KIT.019)**

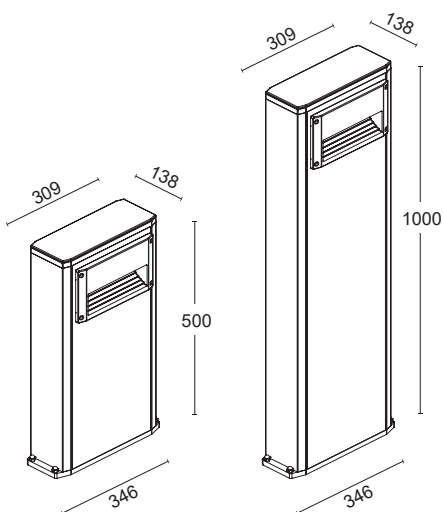


LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
295F0/WR3.PR	1920 lm	510 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I
295F0/NR3.PR	2020 lm	535 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I

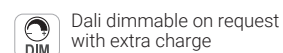


DIMENSIONS



LED SYSTEM WITH BUILT-IN DRIVER

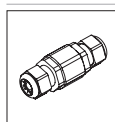
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
295F1/WR3.PR	1920 lm	510 lm	3000 K	80	15W - 220-240Vac 50/60Hz	I
295F1/NR3.PR	2020 lm	535 lm	4000 K	80	15W - 220-240Vac 50/60Hz	I



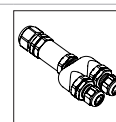
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

SQUARE

CHARACTERISTICS

- Post recessed luminaire with asymmetrical light
- Optical system housing accessible during installation.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Pole: Aluminum alloy for extrusion.
- Diffuser in Polycarbonate (PC) Prismatic transparent UV stab.GWT850
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.





Installation: Masseria Corsano (LE) Italy

URBAN LIGHTINGS

ORION D



ORION TL



ORION ONE



ORION

LINKED PRODUCTS



ORION-D SMALL POLE
Pag. 300



ORION TL SMALL POLE
Pag. 302



ORION ONE SMALL POLE
Pag. 308



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



ORION-D



APPLICATION



 NEW DIGITAL
ORION-D BROCHURE



Column luminaire, for floor installation, with light source placed on the upper part of the luminaire for ground lighting. This ensures optimal light distribution on the ground and better control of glare effects.

Floor fixing bracket with A2 steel brackets. Power supply with built-in driver with fixed or dimmable

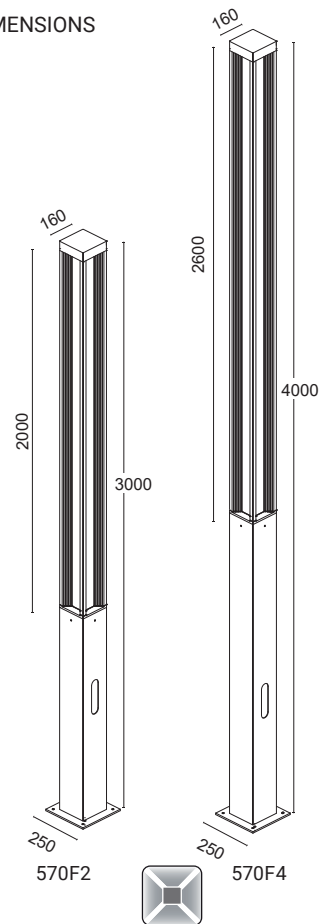
ORION-D

SPECIFICATIONS

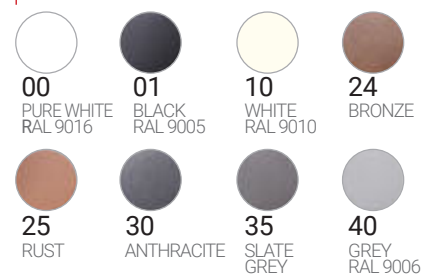


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components (570F)
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**

DIMENSIONS

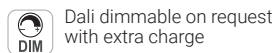
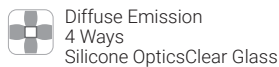


STANDARD COLOURS



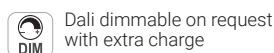
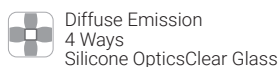
LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
570F2/WC50EW	4720 lm	2800 lm	3000 K	80	35W - 220-240Vac 50/60Hz	I	4 WAYS
570F2/NC50EW	5000 lm	2980 lm	4000 K	80	35W - 220-240Vac 50/60Hz	I	4 WAYS

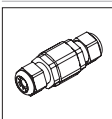


LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

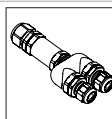
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
570F4/WC50EW	4720 lm	2800 lm	3000 K	80	35W - 220-240Vac 50/60Hz	I	4 WAYS
570F4/NC50EW	5000 lm	2980 lm	4000 K	80	35W - 220-240Vac 50/60Hz	I	4 WAYS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

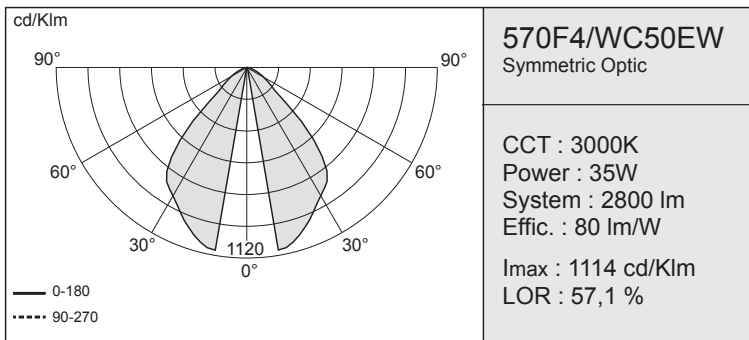
URBAN LIGHTINGS

ORION-D



ORION-D

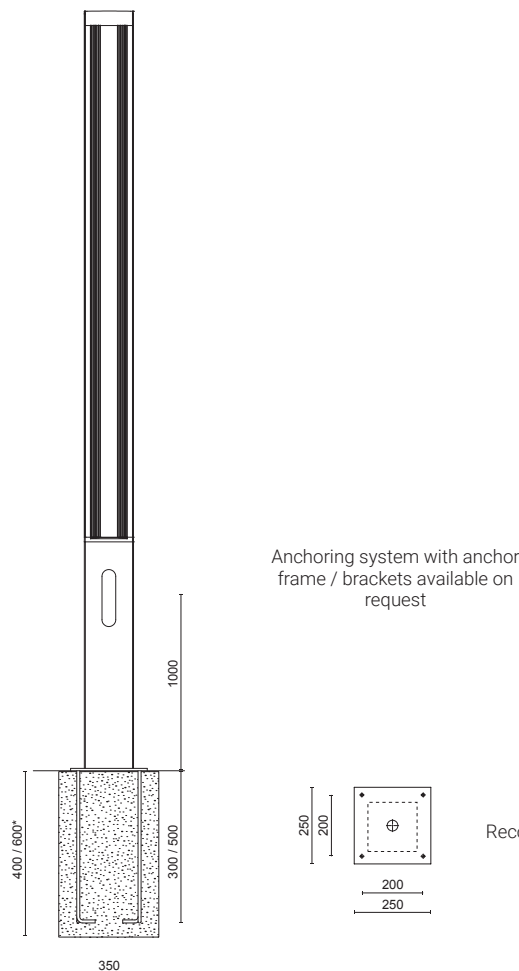
PHOTOMETRICS DATA



CHARACTERISTICS

- Downlight for ground lighting
- Independent optical unit not accessible during installation
- LED maintenance / replacement possible through the opening of the optical compartment on the pole head
- Driver maintenance / replacement by opening the independent compartment on the pole base
- Anchoring system with anchor frame / brackets available on request
- Appliance compliant with Standard EN 60598-1 and particular prescriptions

ASSEMBLY



MATERIALS

- Head / Base in die-cast Aluminum Alloy
- Aluminum columns for extrusion
- Extra clear silk-screened glass th = 4mm with LT transmission > 90%.
- EPDM gaskets with closed cells, UV-resist. Tx-40 / + 150 ° C
- Integrated passive heatsink in die-cast aluminum alloy
- Internal and external screws in A2 steel
- UV stabilized polyester powder finish with anti-corrosion treatment

KIT.002 Ground connection system to be ordered separately



ORION TL



APPLICATION



 NEW DIGITAL
ORION-TL BROCHURE



Column luminaire, for floor installation, with diffuser along the entire length for a scenographic uniformity of light. Optical compartment configurable for an emission from 1 to 4 Light points in different heights. Floor fixing bracket with A2 steel brackets (on request). Power supply with built-in driver with fixed output or Dali dimmable on request with extra charge.

CHARACTERISTICS

- Optical/Driver section not accessible during installation.
- Driver compartment separate and accessible through door with IP68 cable gland.
- Ground connection system with base and anchoring brackets (optional)
- Connection to the power supply network through M16 IP68 cable gland for cables max diameter 11mm type H07RN-F 3x1.5 or similar. Connection terminal block inside the driver compartment.
- LED maintenance can be carried out by removing the optical compartment (4 screws).
- Driver maintenance in direct access independent from the optical compartment.
- Fixed or Dali dimmable output system via built-in driver.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

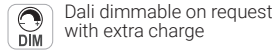
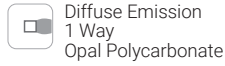
- Body in die casting aluminum alloy.
- Aluminum alloy rods for extrusion.
- Aluminum alloy pole for extrusion.
- Base in galvanized / painted iron with anchoring brackets
- Opal diffuser in extruded Polycarbonate (PC) GWT960° C transmission LT> 45%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40 / + 150° C.
- Passive heat sink in extrusion aluminum alloy.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilized with anti-corrosion treatment.

ORION TL

SPECIFICATIONS

LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
491F2/WR24PO	2160 lm	1010 lm	3000 K	80	21W 220-240Vac 50/60Hz	I	1 WAY
491F2/NR24PO	2400 lm	1120 lm	4000 K	80	21W 220-240Vac 50/60Hz	I	1 WAY



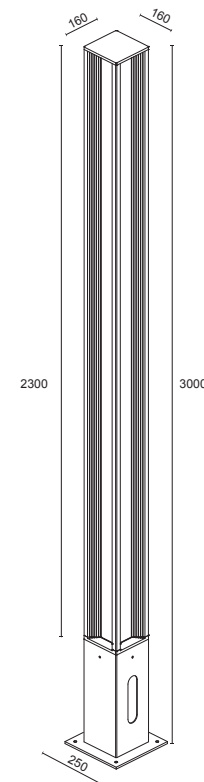
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**

LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
492F2/WR24PO	4320 lm	2020 lm	3000 K	80	40W 220-240Vac 50/60Hz	I	2 WAYS
492F2/NR24PO	4800 lm	2240 lm	4000 K	80	40W 220-240Vac 50/60Hz	I	2 WAYS



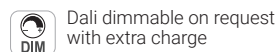
DIMENSIONS



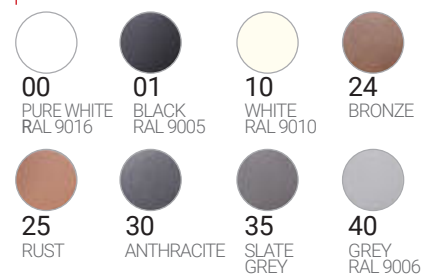
CODE	WAY
491F2	
492F2	
494F2	

LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
494F2/WR24PO	8640 lm	4040 lm	3000 K	80	80W 220-240Vac 50/60Hz	I	4 WAYS
494F2/NR24PO	9600 lm	4490 lm	4000 K	80	80W 220-240Vac 50/60Hz	I	4 WAYS



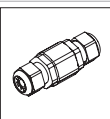
STANDARD COLOURS



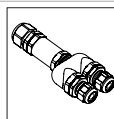
KIT.002 Ground connection system to be ordered separately



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

ORION ONE



APPLICATION



Column luminaire, for floor installation, with opal white diffuser for greater light uniformity. Optical compartment configurable for an emission from 1 to 4 Light points in different heights. Floor fixing bracket with A2 steel brackets (on request). Power supply with built-in driver with fixed output or Dali dimmable on request with extra charge.

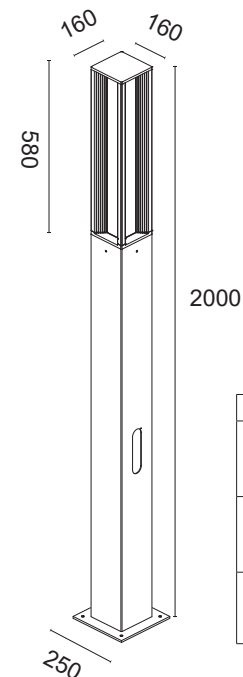
ORION ONE

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**

DIMENSIONS

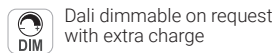
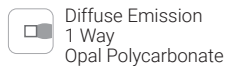


CODE	WAY
491F0	
492F0	
494F0	



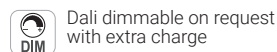
LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
491F0/WR50PO	1720 lm	805 lm	3000 K	80	13W 220-240Vac 50/60Hz	I	1 WAY
491F0/NR50PO	1800 lm	842 lm	4000 K	80	13W 220-240Vac 50/60Hz	I	1 WAY



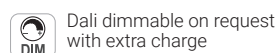
LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
492F0/WR50PO	3440 lm	1605 lm	3000 K	>80	25W 220-240Vac 50/60Hz	I	2 WAYS
492F0/NR50PO	3600 lm	1680 lm	4000 K	>80	25W 220-240Vac 50/60Hz	I	2 WAYS

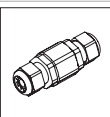


LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

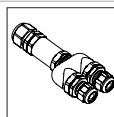
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
494F0/WR35PO	5000 lm	2340 lm	3000 K	80	36W 220-240Vac 50/60Hz	I	4 WAYS
494F0/NR35PO	5240 lm	2450 lm	4000 K	80	36W 220-240Vac 50/60Hz	I	4 WAYS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

STANDARD COLOURS



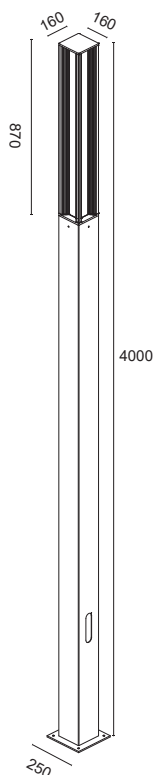
ORION ONE

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**

DIMENSIONS

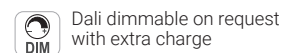


CODE	WAY
491F4	
492F4	
494F4	



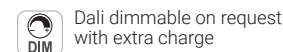
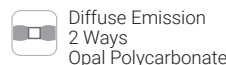
LED SYSTEM WITH BUILT-IN DRIVER - 1 Way

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
491F4/WR50PO	2590 lm	1210 lm	3000 K	80	19W 220-240Vac 50/60Hz	I	1 WAY
491F4/NR50PO	2720 lm	1270 lm	4000 K	80	19W 220-240Vac 50/60Hz	I	1 WAY



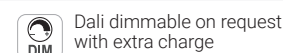
LED SYSTEM WITH BUILT-IN DRIVER - 2 Ways

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
492F4/WR50PO	5180 lm	2420 lm	3000 K	>80	38W 220-240Vac 50/60Hz	I	2 WAYS
492F4/NR50PO	5440 lm	2542 lm	4000 K	>80	38W 220-240Vac 50/60Hz	I	2 WAYS



LED SYSTEM WITH BUILT-IN DRIVER - 4 Ways

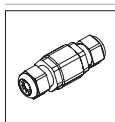
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
494F4/WR35PO	7520 lm	3515 lm	3000 K	80	50W 220-240Vac 50/60Hz	I	4 WAYS
494F4/NR35PO	7920 lm	3700 lm	4000 K	80	50W 220-240Vac 50/60Hz	I	4 WAYS



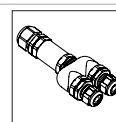
STANDARD COLOURS



ACCESSORIES



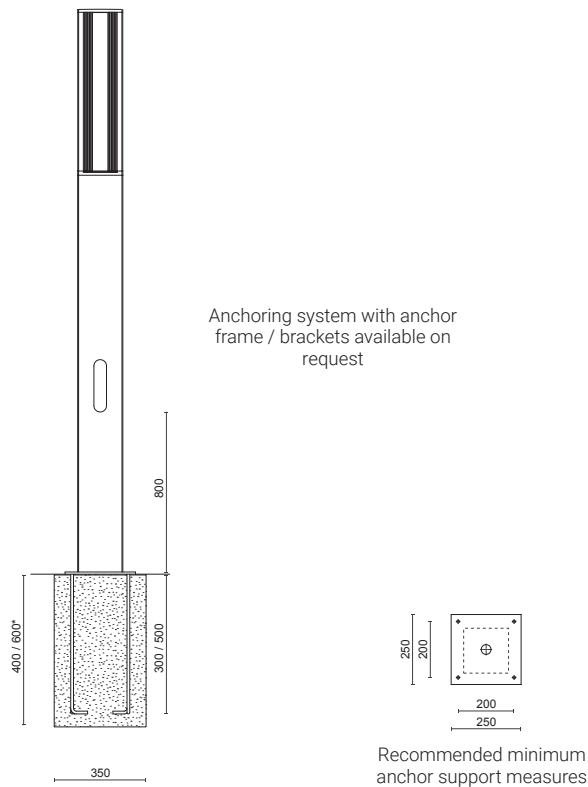
MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



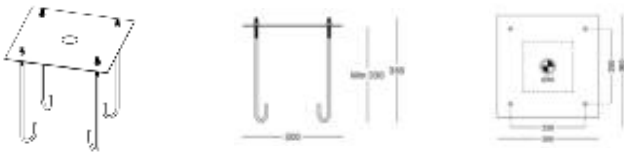
MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

ORION ONE

ASSEMBLY



KIT.002 Ground connection system to be ordered separately



CHARACTERISTICS

- Optical / Driver section not accessible during installation.
- Driver compartment separate and accessible through door with IP68 cable gland.
- Ground connection system with base and anchoring brackets
- Connection to the power supply network through M16 IP68 cable gland for cables max diameter 11mm type H07RN-F 3x1.5 or similar. Connection terminal block inside the driver compartment.
- LED maintenance can be carried out by removing the optical compartment (4 screws).
- Driver maintenance in direct access independent from the optical compartment.
- Fixed or Dali dimmable output system via built-in driver.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body in die casting aluminum alloy.
- Aluminum alloy rods for extrusion.
- Aluminum alloy pole for extrusion.
- Base in galvanized / painted iron with anchoring brackets
- Opal diffuser in extruded Polycarbonate (PC) GWT960 ° C - transmission LT> 45%.
- Seals in EDPM closed cell rubber, UV-resist. Tx -40 / + 150 ° C.
- Passive heat sink in extrusion aluminum alloy.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilized with anti-corrosion treatment.

TRIM 2-S

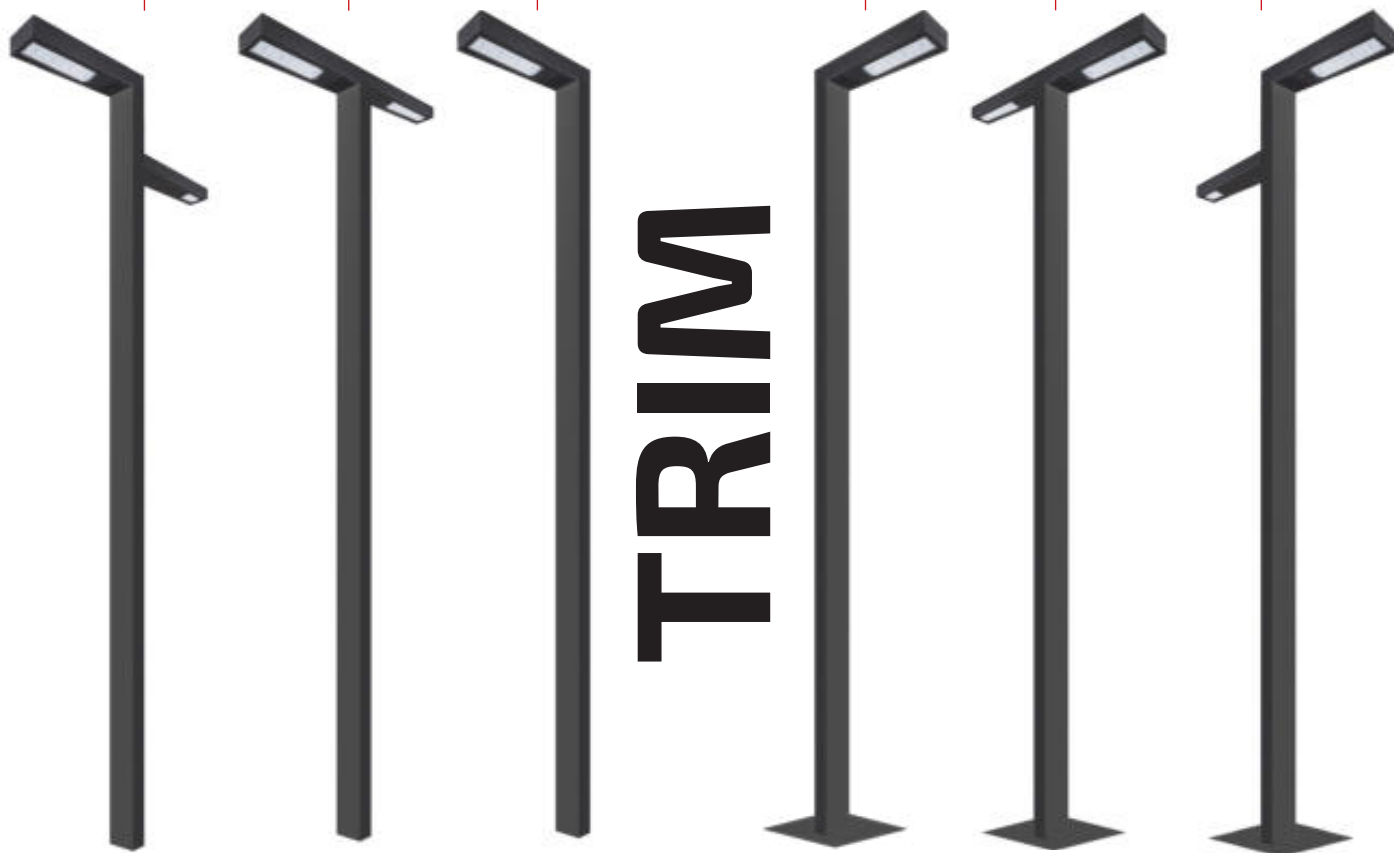
TRIM 2

TRIM 1

TRIM 1

TRIM 2

TRIM 2-S



TRIM



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



TRIM



APPLICATION



Street furniture luminaire suitable for lighting streets, parking lots and generic urban areas such as residential areas and neighborhood parks, with the differentiated use of optics dedicated to different requirements. Designed as a complete single or double lighting system with the possibility of installing the second body at different heights for applications on cycle-pedestrian Wayli. Dali dimmable on request with extra charge.

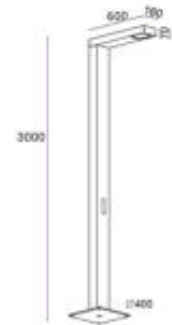
TRIM

SPECIFICATIONS

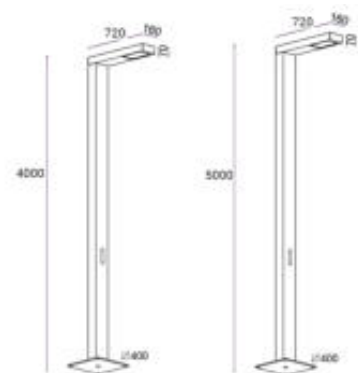


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**

DIMENSIONS



760F3 - H.3000



760F4 - H.4000

760F5 - H.5000

STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER - 1 Light / Fixing with anchor frame

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
760F3/WP70.XX	4670 lm	3574 lm	3000K	>80	35W - 220-240Vac 50/60Hz	I	16
760F3/NP70.XX	5000 lm	3820 lm	4000K	>80	35W - 220-240Vac 50/60Hz	I	16

Beam
XX = ST Road
XX = PP Cycle-Pedestrian
XX = CP Parking / Large Areas

Asymmetric Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - 1 Light / Fixing with anchor frame

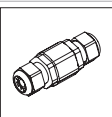
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
760F4/WP70.XX	9340 lm	7145 lm	3000K	>80	70W - 220-240Vac 50/60Hz	I	32
760F4/NP70.XX	10000 lm	7653 lm	4000K	>80	70W - 220-240Vac 50/60Hz	I	32
760F5/WP70.XX	9340 lm	7145 lm	3000K	>80	70W - 220-240Vac 50/60Hz	I	32
760F5/NP70.XX	10000 lm	7653 lm	4000K	>80	70W - 220-240Vac 50/60Hz	I	32

Beam
XX = ST Road
XX = PP Cycle-Pedestrian
XX = CP Parking / Large Areas

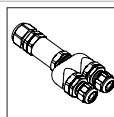
Asymmetric Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

TRIM

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**



LED SYSTEM WITH BUILT-IN DRIVER - 2 Light s / Fixing with anchor frame

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
761F3/WP70.XX	9340 lm	7148 lm	3000K	>80	2x35W - 220-240Vac 50/60Hz	I	2x16
761F3/NP70.XX	10000 lm	7640 lm	4000K	>80	2x35W - 220-240Vac 50/60Hz	I	2x16

Beam
 XX = ST Road
 XX = PP Cycle-Pedestrian
 XX = CP Parking / Large Areas

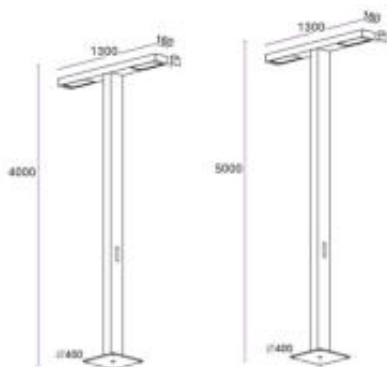
Asymmetric Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

DIMENSIONS



761F3 - H.3000



761F4 - H.4000

761F5 - H.5000



LED SYSTEM WITH BUILT-IN DRIVER - 2 Light s / Fixing with anchor frame

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
761F4/WP70.XX	18680 lm	14290 lm	3000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32
761F4/NP70.XX	20000 lm	15300 lm	4000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32
761F5/WP70.XX	18680 lm	14290 lm	3000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32
761F5/NP70.XX	20000 lm	15300 lm	4000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32

Beam
 XX = ST Road
 XX = PP Cycle-Pedestrian
 XX = CP Parking / Large Areas

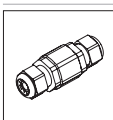
Asymmetric Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

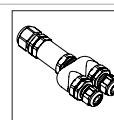
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
 IP68 2ways/3poles connector.
 Maximum section 3x2.5mm



MOR68Y3P/3V
 IP68 3ways/3poles connector Y.
 Maximum section 3x2.5mm



URBAN LIGHTINGS

TRIM

SPECIFICATIONS



Installation:
Ground

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- Fixing kit with plug supplied
- **Ground connection system with anchoring brackets to be ordered separately (KIT.002)**

DIMENSIONS

LED SYSTEM WITH BUILT-IN DRIVER - 2 Lights / Fixing with anchor frame

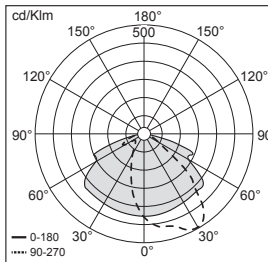
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
762F5/WP70.XX	14000 lm	10719 lm	3000K	>80	70W+35W - 220-240Vac 50/60Hz	I	32+16
762F5/NP70.XX	15000 lm	11473 lm	4000K	>80	70W+35W - 220-240Vac 50/60Hz	I	32+16

Beam
XX = ST Road
XX = PP Cycle-Pedestrian
XX = CP Parking / Large Areas

Asymmetric Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

PHOTOMETRICS DATA



Dist. (m)	Em (Lux)	E _{max} (Lux)
1.0	89	373
2.0	22	93
3.0	10	41
4.0	6	23
5.0	4	15

760F4/NP70ST
Street Optic

CCT : 4000K
Power : 70 W
System : 7653 lm
Effic. : 111.6 lm/W

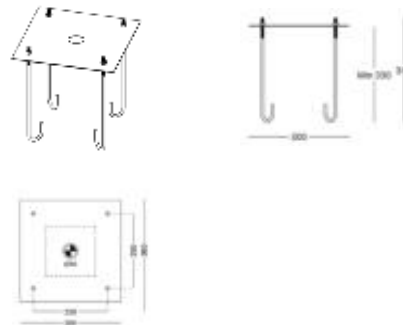
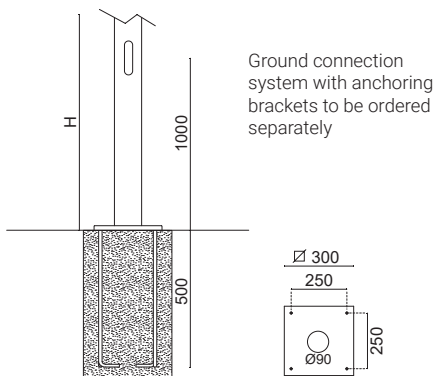
I_{max} : 498.7 cd/Klm
LOR : 76.6 %
Ø_α : 30.6m Ø_β : 10.9m
α : 143.7° β : 79.2°



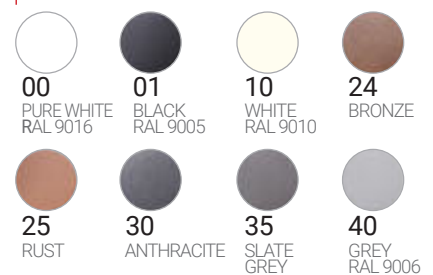
ASSEMBLY

KIT.002 Ground connection system to be ordered separately

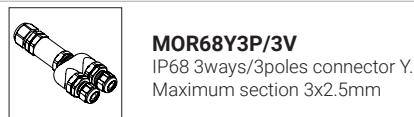
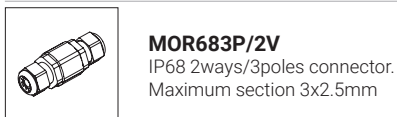
762F5 - H.5000



STANDARD COLOURS



ACCESSORIES



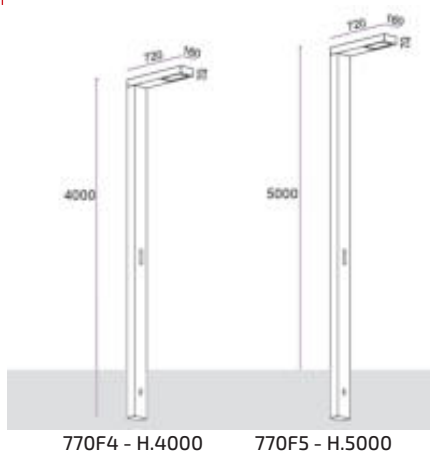
TRIM

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components

DIMENSIONS



STANDARD COLOURS



LED SYSTEM WITH BUILT-IN DRIVER - 1 Light / Underground installation

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
770F4/WP70.XX	9340 lm	7145 lm	3000K	>80	70W - 220-240Vac 50/60Hz	I	32
770F4/NP70.XX	10000 lm	7653 lm	4000K	>80	70W - 220-240Vac 50/60Hz	I	32
770F5/WP70.XX	9340 lm	7145 lm	3000K	>80	70W - 220-240Vac 50/60Hz	I	32
770F5/NP70.XX	10000 lm	7653 lm	4000K	>80	70W - 220-240Vac 50/60Hz	I	32

Beam
XX = ST Road
XX = PP Cycle-Pedestrian
XX = CP Parking / Large Areas

Asymmetric Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - 2 Lights / Underground installation

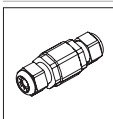
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
771F4/WP70.XX	18680 lm	14290 lm	3000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32
771F4/NP70.XX	20000 lm	15300 lm	4000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32
771F5/WP70.XX	18680 lm	14290 lm	3000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32
771F5/NP70.XX	20000 lm	15300 lm	4000K	>80	2x70W - 220-240Vac 50/60Hz	I	2x32

Beam
XX = ST Road
XX = PP Cycle-Pedestrian
XX = CP Parking / Large Areas

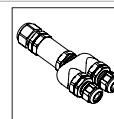
Asymmetric Emission
Silk-Screen Clear Glass

Dali dimmable on request
with extra charge

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm



URBAN LIGHTINGS

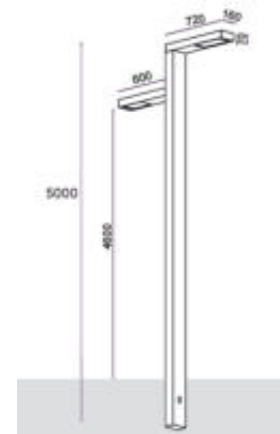
TRIM

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components

DIMENSIONS




772F5 - H.5000

LED SYSTEM WITH BUILT-IN DRIVER - 2 Lights / Underground installation

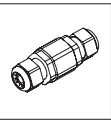
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
772F5/WP70.XX	14000 lm	10719 lm	3000K	>80	70W+35W - 220-240Vac 50/60Hz	I	32+16
772F5/NP70.XX	15000 lm	11473 lm	4000K	>80	70W+35W - 220-240Vac 50/60Hz	I	32+16

 Beam
XX = ST Road
XX = PP Cycle-Pedestrian
XX = CP Parking / Large Areas

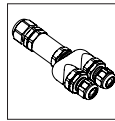
 Asymmetric Emission
Silk-Screen Clear Glass

 Dali dimmable on request
with extra charge

ACCESSORIES

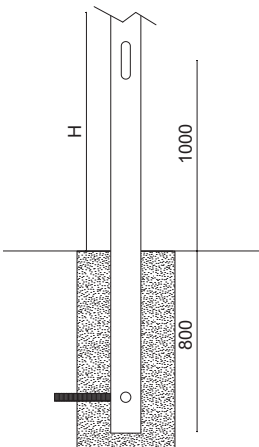


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

ASSEMBLY



Buried installation - anchor frame + brackets

CHARACTERISTICS

- System with rectangular pole 100x160mm or cylindrical pole Ø110mm with inspection compartment and removable door.
- Optical compartment / independent driver not accessible and connectable via pre-installed cable type H07RN-F 3x1, removable by screws and sliding movement from the supporting structure.
- Driver and LED maintenance only by removing the optical compartment (at the manufacturer).
- Ground installation by burying the pole with a compartment for underground cables (H> 4m).
- Ground connection system (alternative) with anchoring brackets and pre-welded centering plate.
- Connection to the power supply network through IP68 protected terminal block for cables with max diameter 11mm type H07RN-F 3x1.5 or similar.
- Fixed or dimmable output system via built-in driver. Integrated 10kV SPD protection. Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Pole / Body supporting structure in extrusion aluminum alloy.
- Optical compartment in aluminum alloy for extrusion.
- Ground fixing bracket in AISI 430F steel with anchoring brackets
- Diffuser in extra-clear transparent Float Glass Thickness 4mm silk-screened - LTF> 90%
- Seals in EDPM closed cell rubber, UV-resist. Tx -40 / + 150 ° C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50 / + 250 ° C UV resist.
- Passive heat sink in extrusion aluminum alloy.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilized with anti-corrosion treatment.

KUBO

KUBO



LINKED PRODUCTS



KUBO FLOODLIGHTS
Pag. 146



KUBO GROUND RECESSED
Pag. 234



KUB012



APPLICATION



Street furniture luminaire suitable for lighting parking lots, pedestrian areas and generic urban areas such as residential areas and neighborhood parks, with the differentiated use of optics dedicated to different requirements. Conceived as a complete pole-mounted system consisting of a set of individually adjustable projectors on the two levels, and available on all 4 faces of the support; in this way a great variety and flexibility of lighting of the areas is obtained, to be combined with the variety of optics supplied. Available with monochromatic LED version or Multichip system in fixed output or Dali dimmable on request with extra charge.

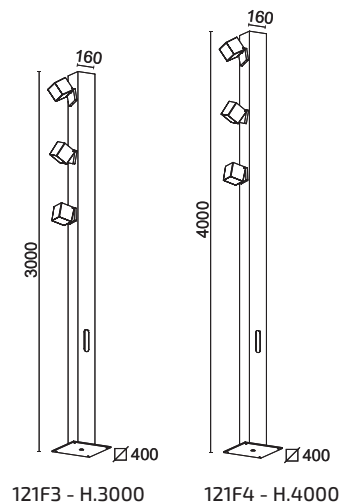
KUBO12

SPECIFICATIONS



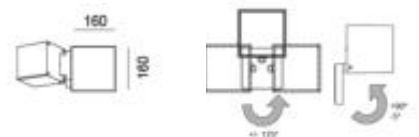
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- **Ground connection system with anchoring brackets to be ordered separately**

DIMENSIONS



121F3 - H.3000

121F4 - H.4000



CODE	N°
121F3	1x3 (art.2112W)
121F4	1x3 (art.2112W)



LED SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 1 Side

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
121F3/WC35XX	3x1900 lm	3x1382 lm	3000K	>80	3x14W - 220-240Vac 50/60Hz	I
121F3/NC35XX	3x1995 lm	3x1458 lm	4000K	>80	3x14W - 220-240Vac 50/60Hz	I
121F4/WC35XX	3x1900 lm	3x1382 lm	3000K	>80	3x14W - 220-240Vac 50/60Hz	I
121F4/NC35XX	3x1995 lm	3x1458 lm	4000K	>80	3x14W - 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 19°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 49°)

Direct emission Adjustable
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

LED ARRAY SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 1 Side

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
121F3 /WR50XX	3x1700 lm	3x1190 lm	3000K	>80	3x14W - 220-240Vac 50/60Hz	I
121F3 /NR50XX	3x1770 lm	3x2140 lm	4000K	>80	3x14W - 220-240Vac 50/60Hz	I
121F4 /WR50XX	3x1700 lm	3x1190 lm	3000K	>80	3x14W - 220-240Vac 50/60Hz	I
121F4 /NR50XX	3x1770 lm	3x2140 lm	4000K	>80	3x14W - 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 19°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 49°)

Direct emission Adjustable
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

STANDARD COLOURS



ACCESSORIES

	MOR683P/2V IP68 2ways/3poles connector. Maximum section 3x2.5mm		MOR68Y3P/3V IP68 3ways/3poles connector Y. Maximum section 3x2.5mm
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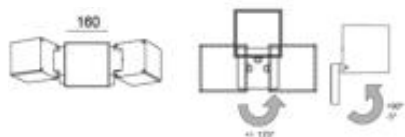
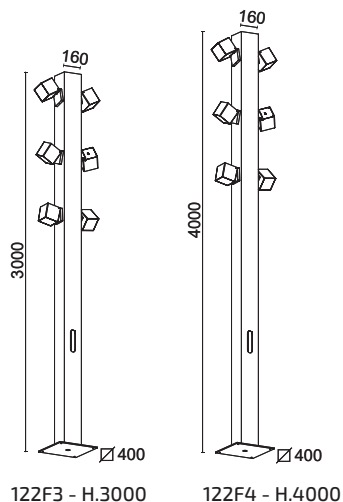
KUBO12

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- **Ground connection system with anchoring brackets to be ordered separately**

DIMENSIONS



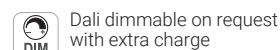
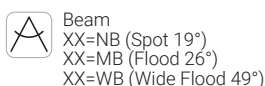
CODE	N°
122F3	2x3 (art.2112W)
122F4	2x3 (art.2112W)

STANDARD COLOURS



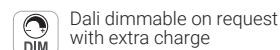
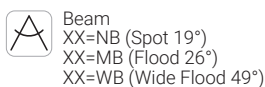
LED SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 2 Side

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
122F3/WC35XX	6x1900 lm	6x1382 lm	3000K	>80	6x14W - 220-240Vac 50/60Hz	I
122F3/NC35XX	6x1995 lm	6x1458 lm	4000K	>80	6x14W - 220-240Vac 50/60Hz	I
122F4/WC35XX	6x1900 lm	6x1382 lm	3000K	>80	6x14W - 220-240Vac 50/60Hz	I
122F4/NC35XX	6x1995 lm	6x1458 lm	4000K	>80	6x14W - 220-240Vac 50/60Hz	I

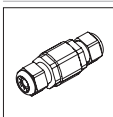


LED ARRAY SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 2 Side

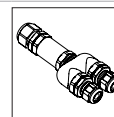
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
122F3 /WR50XX	6x1700 lm	6x1190 lm	3000K	>80	6x14W - 220-240Vac 50/60Hz	I
122F3 /NR50XX	6x1770 lm	6x2140 lm	4000K	>80	6x14W - 220-240Vac 50/60Hz	I
122F4 /WR50XX	6x1700 lm	6x1190 lm	3000K	>80	6x14W - 220-240Vac 50/60Hz	I
122F4 /NR50XX	6x1770 lm	6x2140 lm	4000K	>80	6x14W - 220-240Vac 50/60Hz	I



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

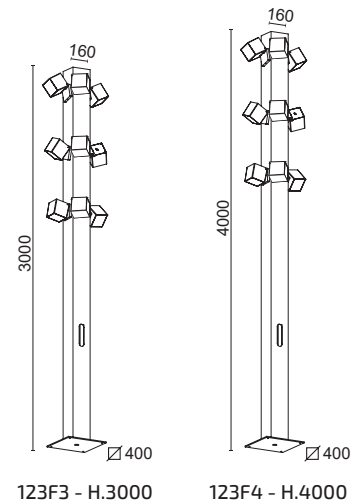
KUBO12

SPECIFICATIONS



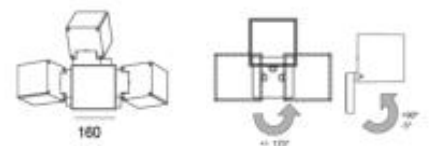
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- **Ground connection system with anchoring brackets to be ordered separately**

DIMENSIONS



123F3 - H.3000

123F4 - H.4000



CODE	N°
123F3	3x3 (art.2112W)
123F4	3x3 (art.2112W)



LED SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 3 Side

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
123F3/WC35XX	9x1900 lm	9x1382 lm	3000K	>80	9x14W - 220-240Vac 50/60Hz	I
123F3/NC35XX	9x1995 lm	9x1458 lm	4000K	>80	9x14W - 220-240Vac 50/60Hz	I
123F4/WC35XX	9x1900 lm	9x1382 lm	3000K	>80	9x14W - 220-240Vac 50/60Hz	I
123F4/NC35XX	9x1995 lm	9x1458 lm	4000K	>80	9x14W - 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 19°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 49°)

Direct emission Adjustable
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

LED ARRAY SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 3 Side

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
123F3 /WR50XX	9x1700 lm	9x1190 lm	3000K	>80	9x14W - 220-240Vac 50/60Hz	I
123F3 /NR50XX	9x1770 lm	9x2140 lm	4000K	>80	9x14W - 220-240Vac 50/60Hz	I
123F4 /WR50XX	9x1700 lm	9x1190 lm	3000K	>80	9x14W - 220-240Vac 50/60Hz	I
123F4 /NR50XX	9x1770 lm	9x2140 lm	4000K	>80	9x14W - 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 19°)
 XX=MB (Flood 26°)
 XX=WB (Wide Flood 49°)

Direct emission Adjustable
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

STANDARD COLOURS



ACCESSORIES

	MOR683P/2V IP68 2ways/3poles connector. Maximum section 3x2.5mm		MOR68Y3P/3V IP68 3ways/3poles connector Y. Maximum section 3x2.5mm
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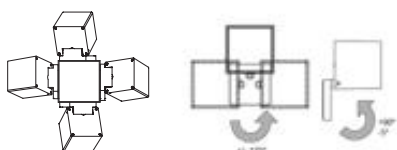
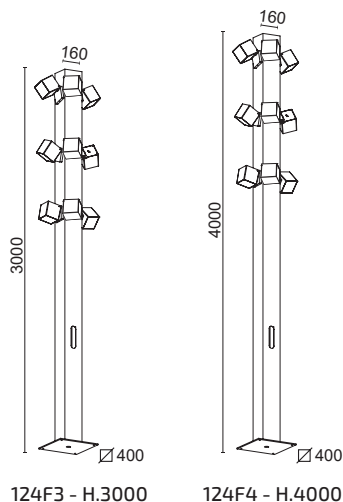
KUB012

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Pole equipped with inspection door for connection components
- **Ground connection system with anchoring brackets to be ordered separately**

DIMENSIONS



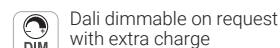
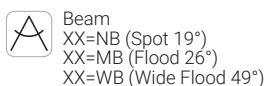
CODE	N°
124F3	4x3 (art.2112W)
124F4	4x3 (art.2112W)

STANDARD COLOURS



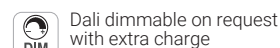
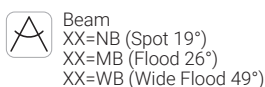
LED SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 4 Side

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
124F3/WC35XX	12x1900 lm	12x1382 lm	3000K	>80	12x14W - 220-240Vac 50/60Hz	I
124F3/NC35XX	12x1995 lm	12x1458 lm	4000K	>80	12x14W - 220-240Vac 50/60Hz	I
124F4/WC35XX	12x1900 lm	12x1382 lm	3000K	>80	12x14W - 220-240Vac 50/60Hz	I
124F4/NC35XX	12x1995 lm	12x1458 lm	4000K	>80	12x14W - 220-240Vac 50/60Hz	I

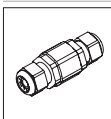


LED ARRAY SYSTEM WITH BUILT-IN DRIVER - 3 Lights / 4 Side

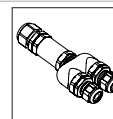
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
124F3 /WR50XX	12x1700 lm	12x1190 lm	3000K	>80	12x14W - 220-240Vac 50/60Hz	I
124F3 /NR50XX	12x1770 lm	12x2140 lm	4000K	>80	12x14W - 220-240Vac 50/60Hz	I
124F4 /WR50XX	12x1700 lm	12x1190 lm	3000K	>80	12x14W - 220-240Vac 50/60Hz	I
124F4 /NR50XX	12x1770 lm	12x2140 lm	4000K	>80	12x14W - 220-240Vac 50/60Hz	I



ACCESSORIES



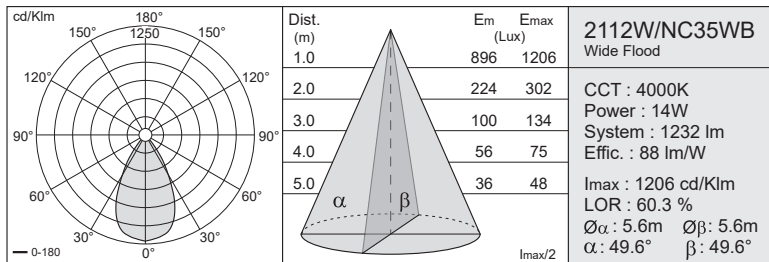
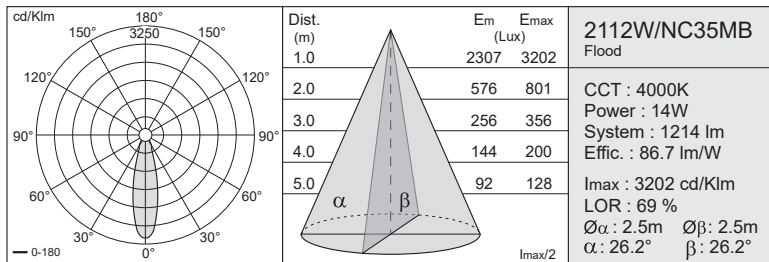
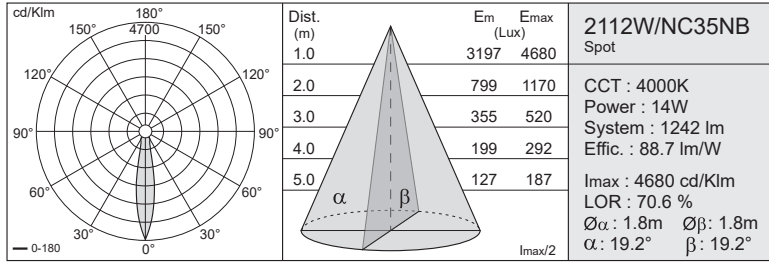
MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

KUBO12

PHOTOMETRICS DATA



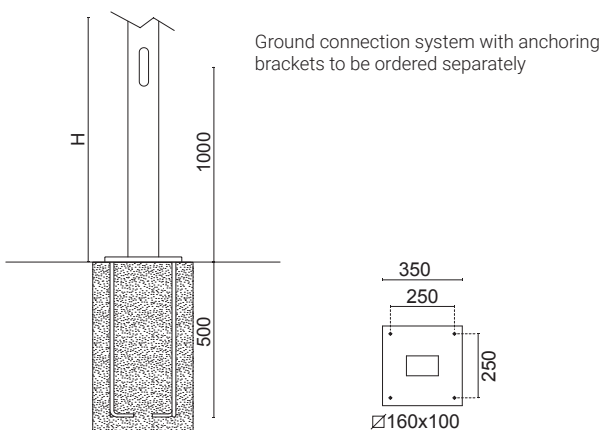
CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening.
- Supplied pre-wired with 50cm H05RN-F 3x1mmq cable and IP68 cable gland.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by disassembling the optical compartment and dissipator (2 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- Centralized connection for "n" post-top luminaires.
- Ground connection system (alternative) with anchoring brackets and pre-welded centering plate.
- Ground installation by burying the pole with compartment for underground cables (H> 4m) AVAILABLE ON REQUEST
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Pole: Aluminium alloy for extrusion
- Body in die casting aluminium alloy.
- Extra Clear Tempered Glass 4mm with silk-screen printing. - trasmissione LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Glass gasket in neutral cross-linking silicone glue - Tx-50/+250°C UV resist.
- Integrated passive heat sink made of aluminium alloy
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY



SILURO

SILURO
316



SILURO
317



SILURO
318



SILURO
319



SILURO
315





SILURO



APPLICATION



Pole characterized by a linear and sober design, it is available in four different heights: 2100 mm, 2600 mm, 3100 mm, 3600mm. The polycarbonate diffuser it is equipped with can be both transparent and opal. Thanks to its ability to diffuse light at 360 °, Siluro is an evolutionary, complete and extremely efficient product. Post conceived and designed to offer lighting solutions not only for large spaces but also for smaller residential areas, guaranteeing luminous efficiency and minimum energy consumption. Dali dimmable on request with extra charge.

CHARACTERISTICS

- Pole luminaire for asymmetrical light with downward flux > 85%
- Optical compartment not accessible during installation.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² three-pole with external sheath max. 11mm.
- SMD LED system with built-in driver 220-240V/50-60Hz
- LED maintenance can be carried out by removing the rods of the optical compartment with removal of the screen
- Driver maintenance can be carried out by removing the pole head section.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Pole: Aluminium alloy for extrusion
- Diffuser in Transparent Polycarbonate (PC) GWT960 / Opal GWT850 UV Stab.
- Louvre in aluminum plate
- UV resistant silicone rubber OR gaskets Tx -40/+180°C.
- Integrated passive heatsink in Aluminum extrusion.
- Internal and external screws in A2 Stainless Steel
- IP68 cable gland in PS for retaining the power supply cable.
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

URBAN LIGHTINGS

SILURO

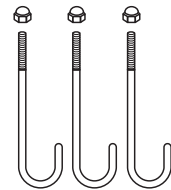
SPECIFICATIONS



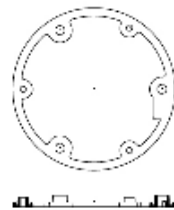
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Ground connection system with anchoring brackets to be ordered separately
- Pole equipped with inspection door for connection components

FIXING SYSTEMS

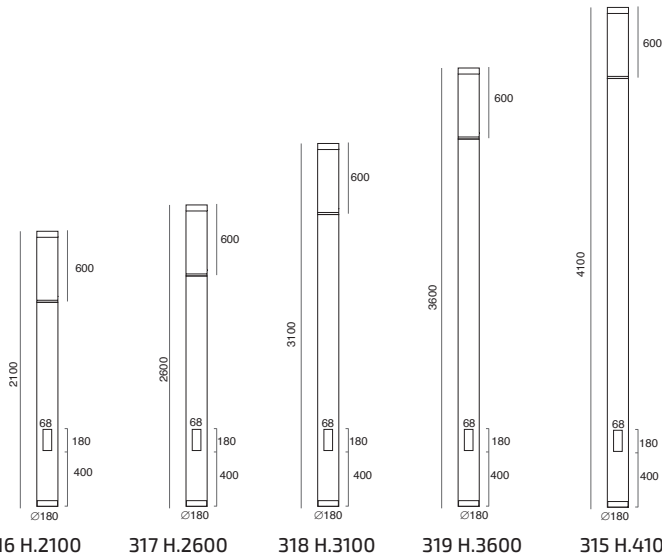
Art. 5018-A
Art. 5021-A



Art. 13312-A



STANDARD COLOURS

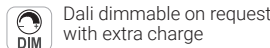


316 H.2100 317 H.2600 318 H.3100 319 H.3600 315 H.4100

LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

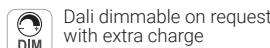
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
316-...OLD3	5000 lm	3820 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
316-...OLD4	5200 lm	3880 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
317-...OLD3	5000 lm	3820 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
317-...OLD4	5200 lm	3880 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
318-...OLD3	5000 lm	3820 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
318-...OLD4	5200 lm	3880 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
319-...OLD3	5000 lm	3820 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
319-...OLD4	5200 lm	3880 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
315-...OLD3	5000 lm	3820 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
315-...OLD4	5200 lm	3880 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I



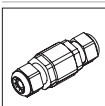
LED SYSTEM WITH BUILT-IN DRIVER

REVIEW

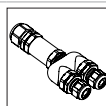
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
316-...LD3	5000 lm	1750 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
316-...LD4	5200 lm	1900 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
317-...LD3	5000 lm	1750 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
317-...LD4	5200 lm	1900 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
318-...LD3	5000 lm	1750 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
318-...LD4	5200 lm	1900 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
319-...LD3	5000 lm	1750 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
319-...LD4	5200 lm	1900 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I
315-...LD3	5000 lm	1750 lm	3000K	>80	38W - 220-240Vac 50/60Hz	I
315-...LD4	5200 lm	1900 lm	4000K	>80	38W - 220-240Vac 50/60Hz	I



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683Y/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

375F1
PT



375F2
PT



375F3
PT



375F3
X3



375F2
X3



375F1
X3



MAXIMA ONE



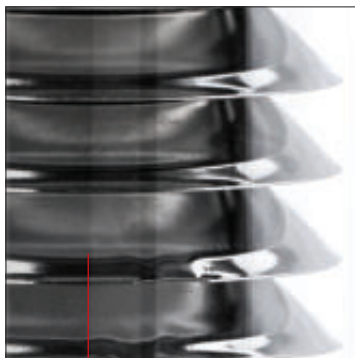
MAXIMA SMALL POLE
Pag. 326



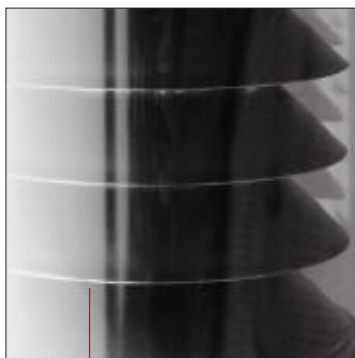
Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



MAXIMA ONE



DETAIL REFLECTOR PT
Chromed steel louvres



DETAIL REFLECTOR X3
Black painted ABS louvres with chromed steel edge detail

REFLECTOR
PT



REFLECTOR
X3



APPLICATION



Maxima comes in two configurations: the first, suitable for residential installation, has a 370 mm lighting body and offers 4 different heights starting from 570 mm and reaching a maximum of 1600 mm. The second, also suitable for semi-urban and urban installation, has a 610 mm lighting body and heights that cover from 1200 mm to 3000 mm. Consisting of chromed louvre reflectors, in addition to guaranteeing a diffuse emission and limiting glare, it actively participates in designing the luminaire in its shape. It is also available with shielded louvres suitable for compliance with the Regulations on Light Pollution. The Waysne structure equipped with an anchor frame made with metal clamps necessary to guarantee its stability. The lamp body, firmly connected to the pole by means of a bayonet coupling, makes it easily removable during normal maintenance operations. Dali dimmable on request with extra charge.

MAXIMA ONE

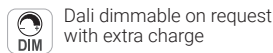
SPECIFICATIONS



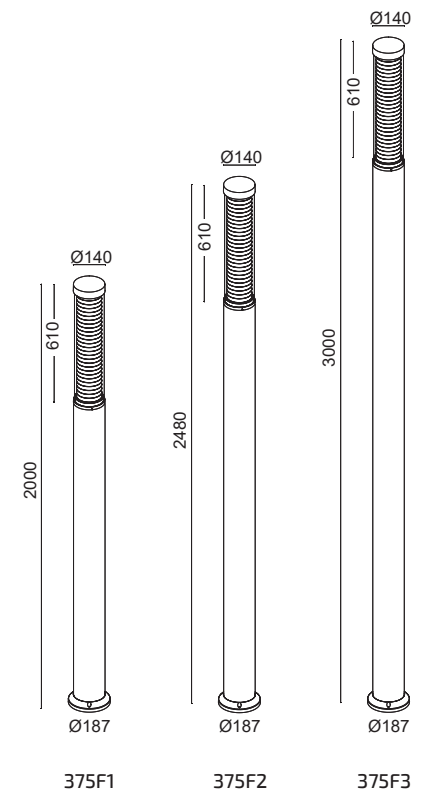
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- **Ground fixing system with plug INCLUDED**

LED SYSTEM WITH BUILT-IN DRIVER

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
375F1/WR8.PT	6342 lm	2618 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375F1/NR8.PT	6640 lm	2713 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I
375F2/WR8.PT	6342 lm	2618 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375F2/NR8.PT	6640 lm	2713 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I
375F3/WR8.PT	6342 lm	2618 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375F3/NR8.PT	6640 lm	2713 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I

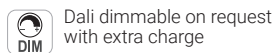


DIMENSIONS

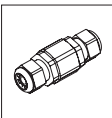


LED SYSTEM WITH BUILT-IN DRIVER

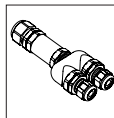
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
375F1/WR8.X3	6342 lm	1201 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375F1/NR8.X3	6640 lm	1257 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I
375F2/WR8.X3	6342 lm	1201 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375F2/NR8.X3	6640 lm	1257 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I
375F3/WR8.X3	6342 lm	1201 lm	3000 K	80	44W- 220-240Vac 50/60Hz	I
375F3/NR8.X3	6640 lm	1257 lm	4000 K	80	44W- 220-240Vac 50/60Hz	I



ACCESSORIES

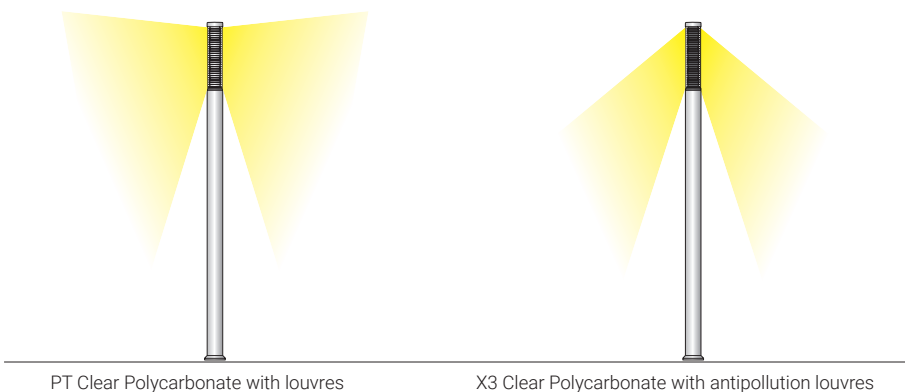


MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LIGHT DIFFUSION



STANDARD COLOURS



UP&DOWN



UP&DOWN



UP&DOWN

LINKED PRODUCTS



UP&DOWN WALL
Pag. 64



UP&DOWN CEILING
Pag. 123



UP&DOWN SMALL POLE
Pag. 350



UP&DOWN



APPLICATION



Single emission pole luminaire usable for outdoor environments such as equipped green areas, rest areas and car parks in general.

The use of dedicated optics for the different sources allows you to combine different light distributions, from narrow beam accent lighting to wide beam diffused lighting. The use of a disconnecting device on the base allows for simple and quick installation, which can also be carried out by a single person, without the need to enter the lamp body with the power supply. Made entirely of die-cast aluminum, it offers a high degree of protection IP65 and the use of electronic components, with the possibility of Dali dimming on request.

CHARACTERISTICS

- Pole system with base equipped with disconnecting terminal for quick coupling/release
- Independent Optic/driver housing not accessible during installation
- LED/Driver maintenance by opening the optical compartment (3 screws).
- Fixed or Dali dimmable system for monochromatics LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Ferrules/Base in aluminum alloy for die casting.
- Body in extrusion aluminium alloy.
- Float glass extra clear th=6mm - LTF transmission > 90%.
- Compact UV resist EPDM gaskets Tx -40/+150°C
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

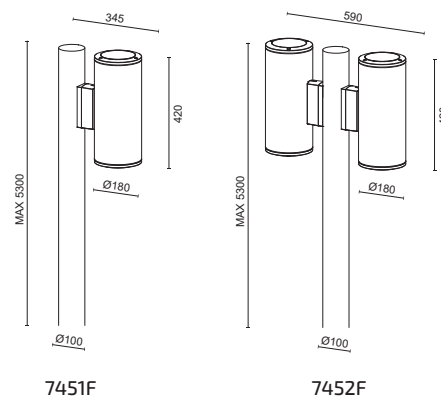
UP&DOWN

SPECIFICATIONS



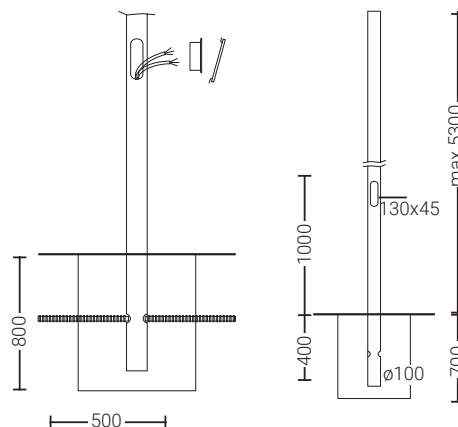
- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Ground fixing system with Ø100mm underground pole.
- Pole equipped with inspection door for connection components

DIMENSIONS



7451F

7452F



LED SYSTEM WITH BUILT-IN DRIVER - 1 Light

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7451F/WC3.XX	3850 lm	3150 lm	3000K	>80	25W - 220-240Vac 50/60Hz	I
7451F/NC3.XX	4050 lm	3320 lm	4000K	>80	25W - 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 16°)
XX=MB (Flood 29°)
XX=WB (Wide Flood 48°)

Downward Emission
Clear Glass

Dali dimmable on request
with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - 2 Lights

REVIEW

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
7452F/WC3.XX	7700 lm	6300 lm	3000K	>80	2x25W - 220-240Vac 50/60Hz	I
7452F/NC3.XX	8100 lm	6640 lm	4000K	>80	2x25W - 220-240Vac 50/60Hz	I

Beam
XX=NB (Spot 16°)
XX=MB (Flood 29°)
XX=WB (Wide Flood 48°)

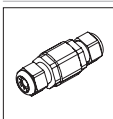
Double Downward Emission
Clear Glass

Dali dimmable on request
with extra charge

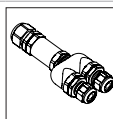
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

LUNOS MAXI POLE



LUNOS MAXI POLE



LUNOS MAXI

LINKED PRODUCTS



LUNOS FLOODLIGHTS
Pag. 168



LUNOS SMALL POLE
Pag. 344



LUNOS MAXI



APPLICATION



Adjustable fixture, suitable for wall, ceiling or floor installation as a stand-alone projector or with spike support. Equipped with secondary optics for different light distributions, and a wide choice of ACCESSORIES useful for controlling the flow and visual comfort. Available with monochromatic LED version in fixed output or, on request, dimmable Dali, RGBW for DMX-RDM.

CHARACTERISTICS

- Adjustable luminaire on two vertical/horizontal planes with screw tightening and graduated ring nut.
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by removing the optical compartment (3 screws).
- Driver maintenance from the special compartment separate from the optical unit.
- Fixed or Dali dimmable system for monochromatic LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Body: Die-cast aluminum alloy.
- Ring: Die-cast aluminum alloy.
- Pole: Die-cast aluminum alloy.
- Extra-clear float glass th=6mm with screen printing-transmission LT>90%.
- Seals in EDPM closed cell rubber, UV- resist. Tx -40/+150°C.
- Integrated passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

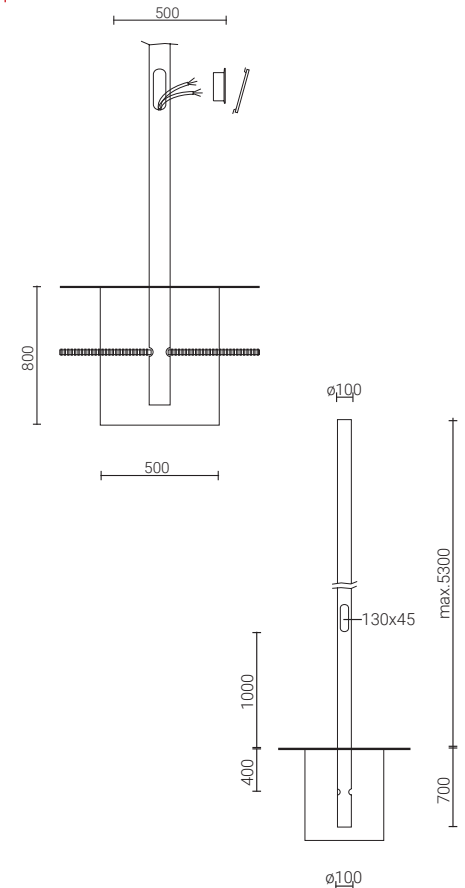
LUNOS MAXI

SPECIFICATIONS

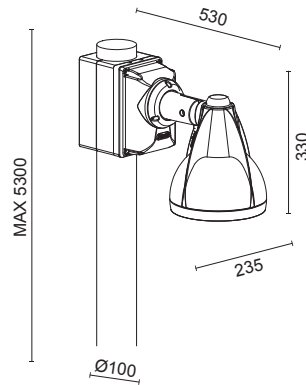
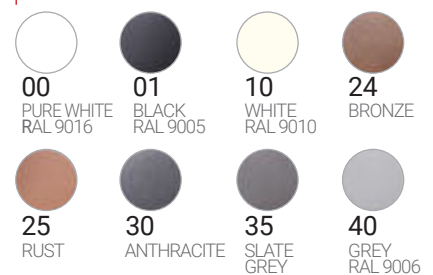


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Ground fixing system with Ø100mm underground pole.
- Pole equipped with inspection door for connection components

ASSEMBLY



STANDARD COLOURS



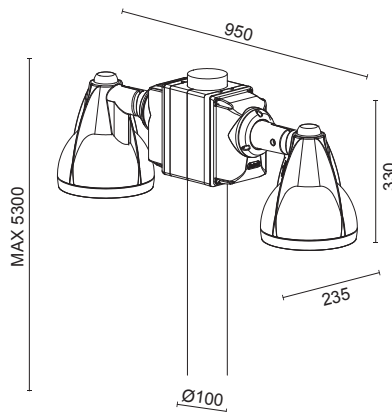
LED SYSTEM WITH BUILT-IN DRIVER - 1 Light

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9710F/WC50XX	5500 lm	4230 lm	3000 K	80	58W 220-240Vac 50/60Hz	I
9710F/NC50XX	5700 lm	4400 lm	4000 K	80	58W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 38°)
 XX=WB (Wide Flood 56°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED SYSTEM WITH BUILT-IN DRIVER - 2 Lights

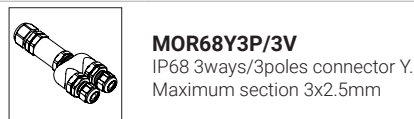
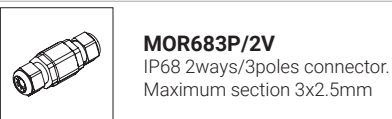
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9711F/WC50.XX	11000 lm	8460 lm	3000 K	80	2x58W 220-240Vac 50/60Hz	I
9711F/NC50.XX	11400 lm	8800 lm	4000 K	80	2x58W 220-240Vac 50/60Hz	I

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 38°)
 XX=WB (Wide Flood 56°)

Adjustable Direct Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge

ACCESSORIES



VELA



VELA



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA



VELA



APPLICATION



Indirect light street furniture suitable for urban parks, pedestrian areas, car parks. It offers uniform diffused lighting over the entire area without any degree of glare whatever the point of view. Its structure allows to contain the power supply in class II on the pole base, easily removable and serviceable but still protected with vandal-proof screws. The lamp body is totally insulated with a high degree of protection IP65.

VELA

SPECIFICATIONS

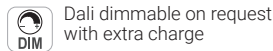


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Ground connection system with anchoring brackets to be ordered separately
- Pole equipped with inspection door for connection components
- **Ground fixing system with anchor bolts INCLUDED**

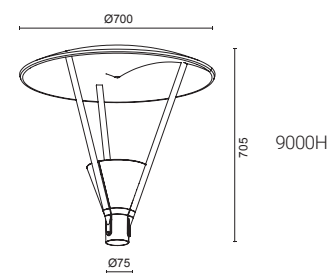
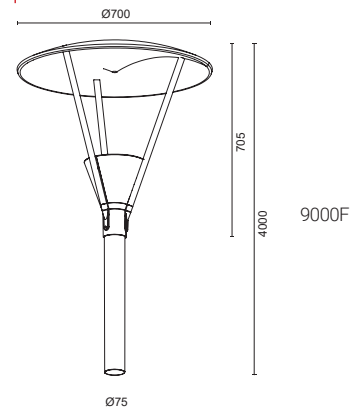


LED SYSTEM WITH BUILT-IN DRIVER - Complete pole system

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9000F/WC5.NB	5870 lm	2042 lm	3000K	>80	36W - 220-240Vac 50/60Hz	I
9000F/NC5.NB	6160 lm	2145 lm	4000K	>80	36W - 220-240Vac 50/60Hz	I

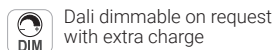


DIMENSIONS



LED SYSTEM WITH EXTERNAL DRIVER - Single head system

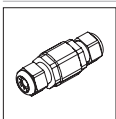
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9000H/WC5.NB	5870 lm	2042 lm	3000K	>80	36W - 220-240Vac 50/60Hz	I
9000H/NC5.NB	6160 lm	2145 lm	4000K	>80	36W - 220-240Vac 50/60Hz	I



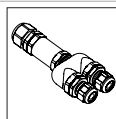
STANDARD COLOURS



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



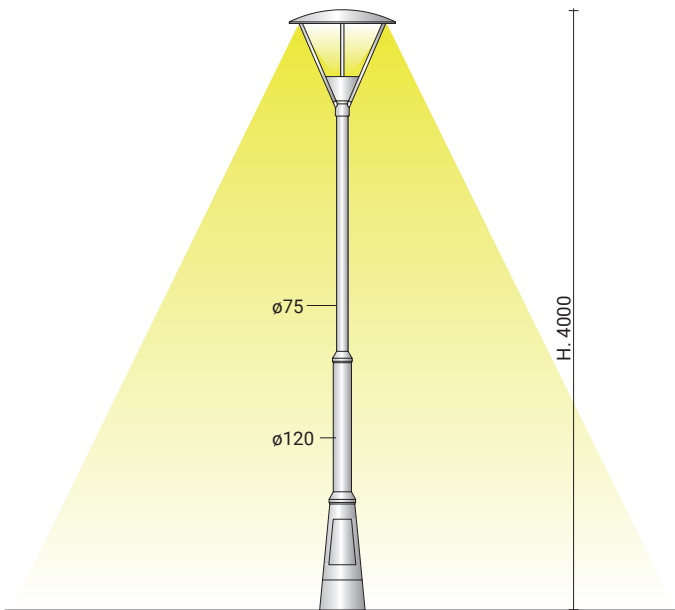
MOR68Y3P/3V
IP68 3ways/3poles connector Y.
Maximum section 3x2.5mm

VELA



VELA

LIGHT DIFFUSION



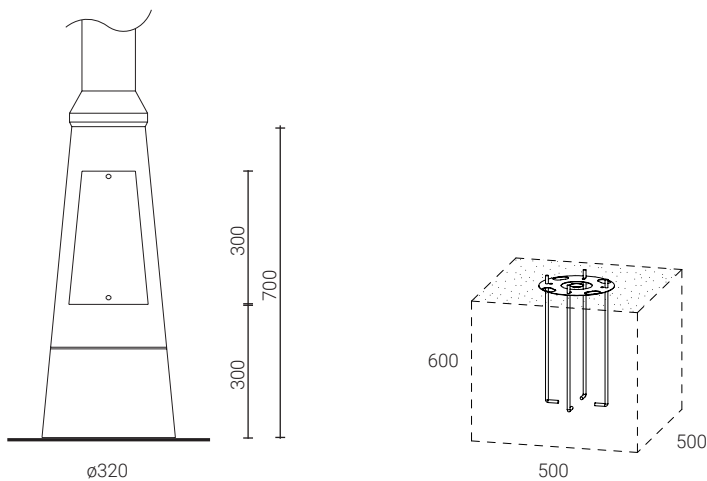
CHARACTERISTICS

- Pole system with base equipped with inspection door and component compartment
- Optical/Driver section not accessible during installation.
- LED maintenance can be carried out by disassembling the optical compartment.
- Driver maintenance can be carried out by opening the component compartment in the base.
- Fixed or Dali dimmable system for monochromatic LEDs.
- Luminaire Conforms to EN60598-1 Standard and special requirements

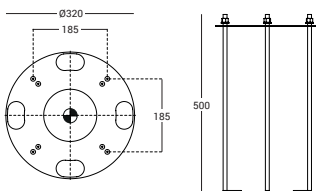
MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Aluminum alloy pole for extrusion.
- Sail in aluminum sheet.
- Extra-clear Float glass th=12mm - LTF transmission>90%.
- Compact UV resist EPDM gaskets Tx -40/+150°C
- Passive heatsink in aluminum alloy for extrusion.
- Internal and external screws in A2 Stainless Steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY



Ground fixing system with anchor bolts included



MOON



APPLICATION



Modern and versatile street lighting luminaire, with high photometric performance, a wide range of powers, its reliability makes it the safe and ideal choice for lighting the main highways, urban areas and residential streets, intersections, car parks, squares and large areas. Die-cast aluminum frame and body with safety brackets for the opening elements, necessary during maintenance operations. The driver section is mounted on an easily removable metal plate. The Ø60 pole attachment is equipped with an adjustable $0^\circ \div 110^\circ$ protractor with graduated scale.

CHARACTERISTICS

- Luminaire with butt joint adjustable on the vertical plane with graduated locking ring nut
- Independent optical unit not accessible during installation
- LED maintenance / replacement possible through the opening of the optical compartment
- Driver maintenance / replacement by opening the independent compartment with removable support plate
- Fixed output or Dali dimmable LED system on request with extra charge
- Supplied with $3 \times 1.5 \text{ mm}^2$ external cable and IP68 connector
- Supplied only in post-top configuration
- Appliance compliant with Standard EN 60598-1 and particular prescriptions

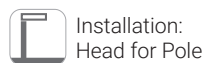
MATERIALS

- Body in die-cast aluminum alloy.
- Alloy die-cast aluminum ring.
- Extra clear silk-screened glass $th = 4 \text{ mm}$ with LT transmission $> 90\%$.
- EPDM gaskets with closed cells, UV-resist. Tx-40 / + 150° C
- Integrated passive heatsink in die-cast aluminum alloy.
- Internal and external screws in A2 steel
- UV stabilized polyester powder finish with anti-corrosion treatment

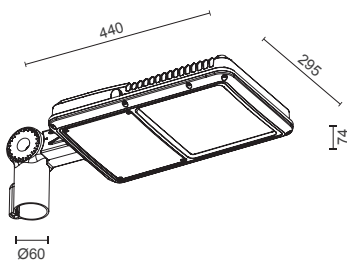


MOON

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- Luminaire supplied with 3x1.5mm² cable 300mm long
- Supplied with adapter for Ø60 rod with adjustment
- IP68 connector available on request**



LED SYSTEM WITH BUILT-IN DRIVER

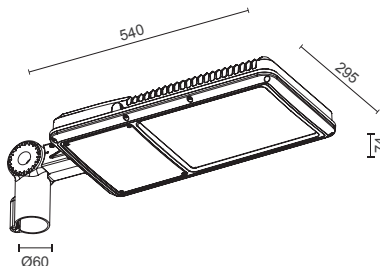
UPDATED EFFICIENCY

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
SP04H/WP90XX	7160 lm	5730 lm	3000K	>80	45W - 220-240Vac 50/60Hz	I	16
SP04H/NP90XX	7540 lm	6030 lm	4000K	>80	45W - 220-240Vac 50/60Hz	I	16
SP07H/WP10XX	12540 lm	9880 lm	3000K	>80	75W - 220-240Vac 50/60Hz	I	24
SP07H/NP10XX	13200 lm	10400 lm	4000K	>80	75W - 220-240Vac 50/60Hz	I	24
SP10H/WP90XX	16150 lm	12900 lm	3000K	>80	100W - 220-240Vac 50/60Hz	I	36
SP10H/NP90XX	17000 lm	13600 lm	4000K	>80	100W - 220-240Vac 50/60Hz	I	36

Beam
 XX = ST Road
 XX = PP Cycle-Pedestrian
 XX = CP Parking / Large Areas

Asymmetric Emission
 Silk-Screen Clear Glass

Dali dimmable on request
 with extra charge



LED SYSTEM WITH BUILT-IN DRIVER

UPDATED EFFICIENCY

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
SG15H/WP50XX	24130 lm	19200 lm	3000K	>80	150W - 220-240Vac 50/60Hz	I	48
SG15H/NP50XX	25400 lm	20200 lm	4000K	>80	150W - 220-240Vac 50/60Hz	I	48
SG20H/WP55XX	31800 lm	25730 lm	3000K	>80	205W - 220-240Vac 50/60Hz	I	64
SG20H/NP55XX	33500 lm	27080 lm	4000K	>80	205W - 220-240Vac 50/60Hz	I	64

Beam
 XX = ST Road
 XX = PP Cycle-Pedestrian
 XX = CP Parking / Large Areas

Asymmetric Emission
 Silk-Screen Clear Glass

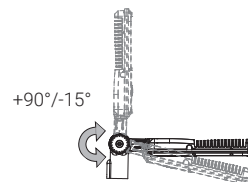
Dali dimmable on request
 with extra charge

ASSEMBLY



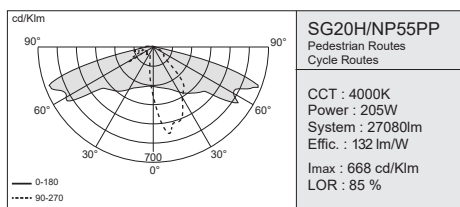
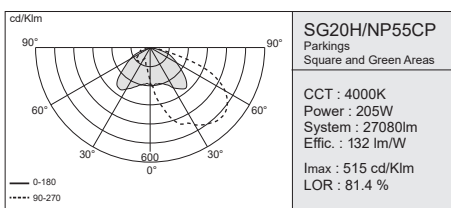
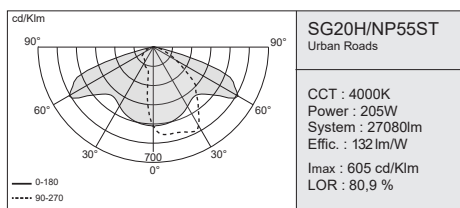
Giunto Regolabile 0°/110°
 Adjustable joint 0° / 110°

Testa palo cilindrico/rastremato Ø60mm
 Cylindrical / tapered pole head Ø60mm



+90°/-15°

PHOTOMETRICS DATA



STANDARD COLOURS





—

CEILING RECESSED

—

PLATHO-C

PLATHO 125C



PLATHO 125C



PLATHO 200C



PLATHO 200C



LINKED PRODUCTS

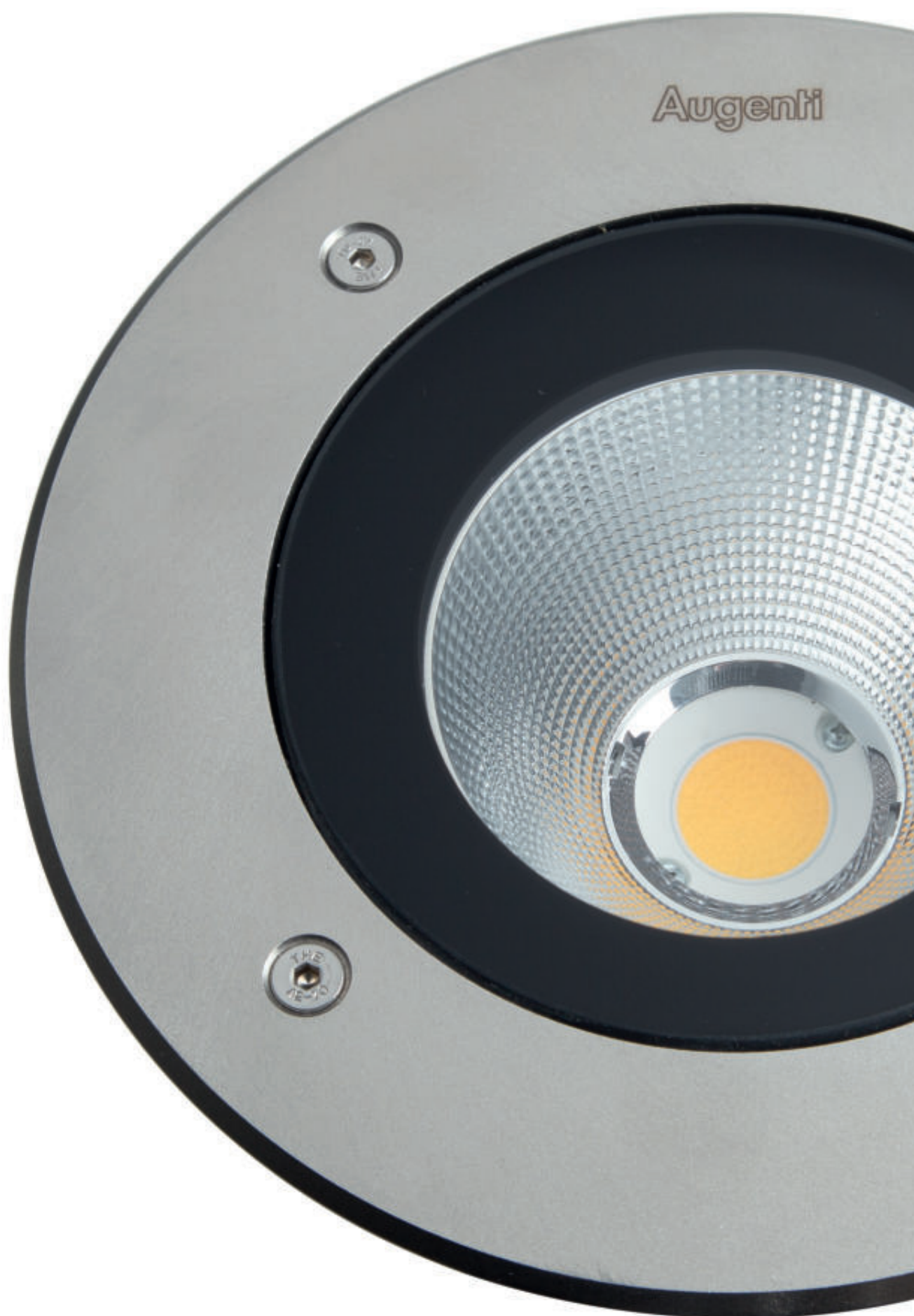


PLATHO GROUND RECESSED
Pag. 244



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA

Augenti



CEILING RECESSED

PLATHO C



APPLICATION



Recessed ceiling fixture equipped with secondary optics for different light distributions, useful for grazing illumination of facades and architectural elements, or with etched glass for diffused distribution combined with glare control. Dali dimmable on request with extra charge.

CEILING RECESSED

PLATHO 125C

SPECIFICATIONS

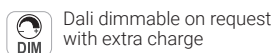


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable version available on request
- The device is supplied with a 300mm long cable (3x1mm²)
- Flush-mounted box available on request
- **The driver comes standard as a separate IP20 component. IP66 version available on request**
- **IP68 connector available on request**



LED COB SYSTEM WITH EXTERNAL DRIVER

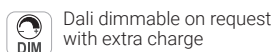
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4050C/WC0.XX.99	792 lm	648 lm	3000	80	10W - 220-240Vac 50/60Hz	II	1
4050C/NC0.XX.99	855 lm	700 lm	4000	80	10W - 220-240Vac 50/60Hz	II	1
4051C/WC0.XX.99	792 lm	648 lm	3000	80	10W - 220-240Vac 50/60Hz	II	1
4051C/NC0.XX.99	855 lm	700 lm	4000	80	10W - 220-240Vac 50/60Hz	II	1



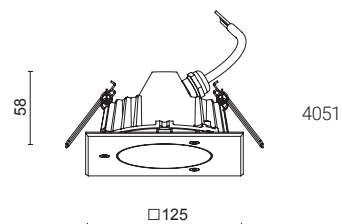
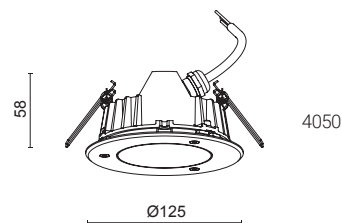
LED SYSTEM WITH EXTERNAL DRIVER

NEW VERSION

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4050C/WC0.VO.99	792 lm	80 lm	3000	80	10W - 220-240Vac 50/60Hz	II	1
4050C/NC0.VO.99	855 lm	90 lm	4000	80	10W - 220-240Vac 50/60Hz	II	1
4051C/WC0.VO.99	792 lm	80 lm	3000	80	10W - 220-240Vac 50/60Hz	II	1
4051C/NC0.VO.99	855 lm	90 lm	4000	80	10W - 220-240Vac 50/60Hz	II	1



DIMENSIONS



FRAME



CEILING RECESSED

PLATHO 200C

SPECIFICATIONS

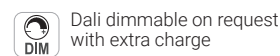
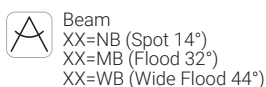


- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Lower powers are available on request, only for version with built-in driver
- Dimmable system available on request only with built-in driver
- The device is supplied with a 300mm long cable (3x1mm²)
- **IP68 connector available on request**
- **SPP polypropylene built-in box available on request**

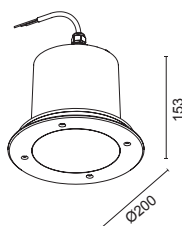


LED SYSTEM WITH BUILT-IN DRIVER

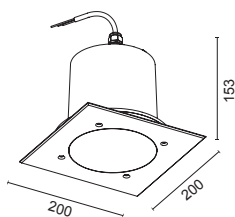
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4250C/WC2.XX.99	2170 lm	1870 lm	3000	80	18W - 220-240Vac 50/60Hz	I	1
4250C/NC2.XX.99	2300 lm	1983 lm	4000	80	18W - 220-240Vac 50/60Hz	I	1
4251C/WC2.XX.99	2170 lm	1870 lm	3000	80	18W - 220-240Vac 50/60Hz	I	1
4251C/NC2.XX.99	2300 lm	1983 lm	4000	80	18W - 220-240Vac 50/60Hz	I	1



DIMENSIONS



4250

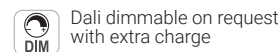
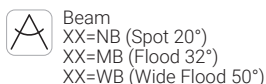


4251



LED ARRAY SYSTEM WITH BUILT-IN DRIVER

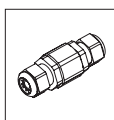
COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
4250C/WR50XX.99	1690 lm	1216 lm	3000	80	14W - 220-240Vac 50/60Hz	I	4
4250C/NR50XX.99	1780 lm	1280 lm	4000	80	14W - 220-240Vac 50/60Hz	I	4
4251C/WR50XX.99	1690 lm	1216 lm	3000	80	14W - 220-240Vac 50/60Hz	I	4
4251C/NR50XX.99	1780 lm	1280 lm	4000	80	14W - 220-240Vac 50/60Hz	I	4



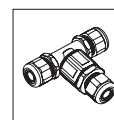
FRAME



ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



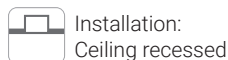
MOR683P/3V
IP68 3ways/3poles branch
connector. Maximum section
3x2.5mm



CEILING RECESSED

PLATHO 200C

SPECIFICATIONS



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The data in the table refer to the configuration with all channels on (100%)
- The total power of the system depends on the number and type of devices envisaged. Depending on the project, it may be necessary to use "n" single power supply devices.
- **SPP polypropylene built-in box available on request**
- **IP68 component-holder box available only on request**
- **24V remote driver to be ordered separately**
- **DMX Remote controller included**
- **Connecting cables with plugs must be ordered separately and configured according to the project**

RGBW LED ARRAY SYSTEM WITH REMOTE DRIVER 24Vdc

REVIEW

COD.	Source Flux	Fixture Flux	CCT-CRI	Power	CL	LED
4250C/RCRCXX.99	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4
4251C/RCRCXX.99	1650 lm	1420 lm	RGBW - WHITE 6500K	12W 24Vdc	III	4

Beam
 XX=NB (Spot 10°)
 XX=MB (Flood 20°)
 XX=WB (Wide Flood 30°)
 XX=SW (Super Wide 60°)

Direct Emission
 Silk-Screen Clear Glass

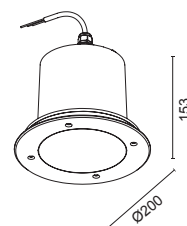
RGBW ALGORITHM SYSTEM

The RGBW system has been completely revised, significantly increasing its efficiency and lumen output of colors. A new DMX control system based on a microchip algorithm has been inserted inside the lamp, capable of obtaining a constant and full power wattage for each single color or in the combination of the color channels.

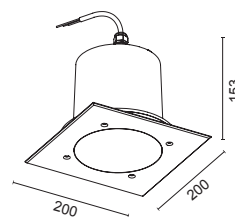
DIGITAL ALGORITHM BROCHURE



DIMENSIONS

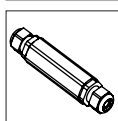


4250

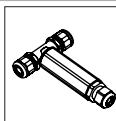


4251

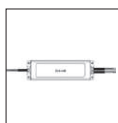
RGBW ACCESSORIES



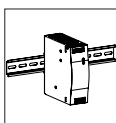
MOR686P/2V
 IP68 2ways/6poles connector.
 Maximum section 6x2.5mm



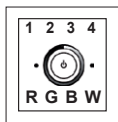
MOR686P/3V
 IP68 3ways/3poles branch connector. Maximum section 6x2.5mm



E.TRA.592
 Remote Driver 240W 24Vdc IP67



Remote Driver 24V
E.TRA.570 120W 24Vdc IP20
E.TRA.569 240W 24Vdc IP20
E.TRA.568 480W 24Vdc IP20



E.CNT.001
 Remote control touch keyboard
 16 DMX Ch./4 Zones 100-240V



E.CNT.002
 Remote control touch keyboard
 1024 DMX Ch./10 Zones USB/
 Ethernet 100-240V

FRAME



99
 STAINLESS STEEL AISI316L

CEILING RECESSED

PLATHO

MATERIALS

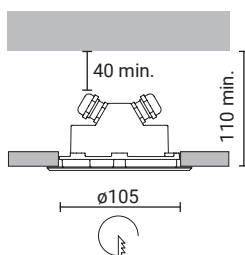
- Built-in box: UV stabilized PP loaded polypropylene GWT750 cat.V2
- Frame: Satined stainless steel AISI316L
- Body: Die-cast aluminum alloy.
- Ring: Die-cast aluminum alloy.
- Screen: Transparent/temperate Float Glass Th. 8mm (CODE 4050/4051) - 15mm (CODE 4250/4251)
- Optics: 99.85 satin anodized aluminum
- Seals: In molded silicone rubber
- Screws: AISI316L steel
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.
- Wiring: Electronic or Electromagnetic, both incorporated and external
- Can be installed on Normally Flammable surfaces
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

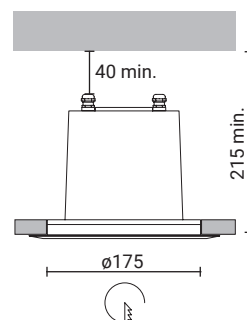
- Outer casing in Loaded Polypropylene (PP)30% GWT750 UV Resist.
- Body / Ring in Aluminum Alloy for Die Casting
- Round / Square Mask in 3mm Stainless Steel AISI316L
- Extra-clear float glass th=8-15mm with serigraphy (trasm. LTF>90%) or etched (trasm. LTF>40%).
- Glass gasket in silicone rubber – Tx -50/+250°C UV resist.
- Passive heat sink in extrusion aluminium alloy.
- Internal and external screws in A2 Stainless Steel
- M16 IP68 brass cable gland
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.

ASSEMBLY

4050C/4051C



4250C/4251C



CEILING RECESSED

PLATHO



OMEGA MICRON

**MICRON
9210**

**STAINLESS STEEL
FRAME**



**MICRON
9211**

**STAINLESS STEEL
PAINTED FRAME**



**OMEGA
9110**

**STAINLESS STEEL
FRAME**



**OMEGA
9111**

**STAINLESS STEEL
PAINTED FRAME**



APPLICATION



Micron is a product made with high quality materials that guarantee excellent outdoor performance. Extremely versatile and adaptable to any need, thanks to the possibility of wall and ceiling installation, Micron guarantees maximum yield and optimal propagation of light, covering your outdoor spaces with style and innovation.

LINKED PRODUCTS



MICRON WALL RECESSED
Pag. 198



OMEGA WALL RECESSED
Pag. 198



Always consult www.augentilighting.it for
UPDATED TECHNICAL DATA

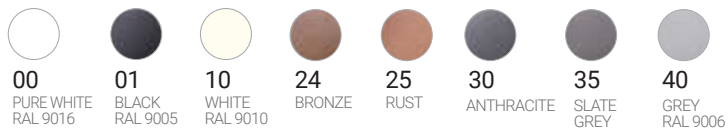


MICRON

- COMBINATION ONE - (MICRON 9210)**
- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
 - The main frame of the fixture is **only in polished steel**



BODY FRAME ALUMINIUM



FIXTURE FRAME STAINLESS STEEL AISI316L

POLISHED
STAINLESS
STEEL



Example with
body frame: ANTHRACITE
fixture frame: POLISHED STEEL

Code: 9210C/WR1.VS.30



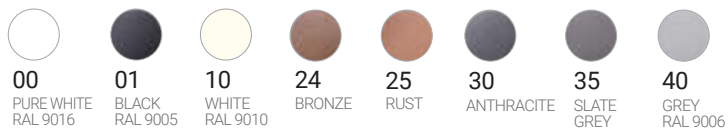
Example with
body frame: PURE WHITE
fixture frame: POLISHED STEEL

Code: 9210C/WR1.VS.00

- COMBINATION TWO - (MICRON 9211)**
- The external body frame is in **aluminum** with the possibility of painting in the 8 colors proposed.
 - The main frame of the luminaire is in **painted steel** of the same color as the external body frame

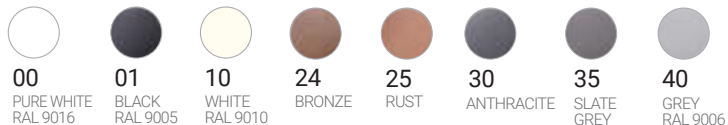


BODY FRAME ALUMINIUM



FIXTURE FRAME STAINLESS STEEL AISI316L

PAINTED
STAINLESS
STEEL



Example with
body frame: ANTHRACITE
fixture frame: ANTHRACITE PAINTED STEEL

Code: 9211C/WR1.VS.30



Example with
body frame: BRONZE
fixture frame: BRONZE PAINTED STEEL

Code: 9211C/WR1.VS.24

CEILING RECESSED

MICRON

SPECIFICATIONS



Art. 9210C / 9211C Installation:
Ceiling recessed

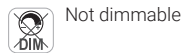
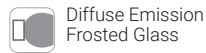
COMBINATION ONE - (MICRON 9210)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è **unicamente in acciaio lucido**

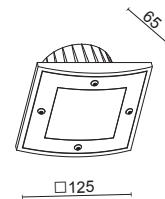
LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9210C/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9210C/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750
- **9210C supplied with springs for false ceiling fixing**

DIMENSIONS



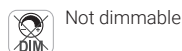
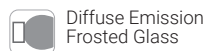
COMBINATION TWO - (MICRON 9211)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è in **acciaio verniciato** dello stesso colore della cornice-corpo esterna

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9211C/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9211C/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



FIXTURE FRAME (FOR 9210)



STANDARD COLOURS



CEILING RECESSED

OMEGA

SPECIFICATIONS



Art. 9110R / 9111R Installation:
Wall recessed

Art. 9110C / 9111C Installation:
Ceiling recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Supplied with Polypropylene PP recessed box GW750
- **9110C / 9111C supplied with springs for false ceiling fixing**

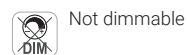
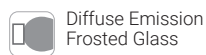
COMBINATION ONE - (OMEGA 9110)



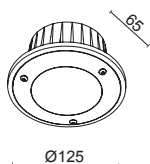
- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è **unicamente in acciaio lucido**

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9110C/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9110C/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



DIMENSIONS



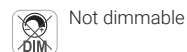
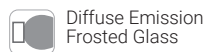
COMBINATION TWO - (OMEGA 9111)



- La cornice-corpo più esterna è in **alluminio** con possibilità di verniciatura negli 8 colori proposti.
- La cornice principale dell'apparecchio è in **acciaio verniciato** dello stesso colore della cornice-corpo esterna

LED DIRECT AC SYSTEM

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL
9111C/WR1.VS	450 lm	260 lm	3000 K	80	5W - 220-240Vac 50/60Hz	I
9111C/NR1.VS	475 lm	275 lm	4000 K	80	5W - 220-240Vac 50/60Hz	I



FIXTURE FRAME



STANDARD COLOURS

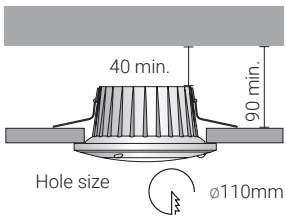


CEILING RECESSED

OMEGA

ASSEMBLY

CEILING ASSEMBLY



CHARACTERISTICS

- Optical system housing accessible during installation.
- Body / outer casing coupling system obtained by self-tapping screws.
- Power cable entry with internal 3-way terminal block for non-pass-through wiring.
- Power cable allowed up to 1.5mm² tripolar with external sheath \varnothing max 10mm.
- LED system with direct power supply 230Vac
- LED maintenance can be carried out by removing the screws of the optical compartment.
- Luminaire Conforms to EN60598-1 Standard and special requirements

MATERIALS

- Fixture/Base in die-cast aluminum alloy.
- Closing ring pressed in polished AISI316L steel.
- Recessed box in Polypropylene (PP) filled with 30% UV stabil. GWT750
- Borosilicate glass with internal acid-etched finish with transmission LT>60%.
- Molded gaskets in UV resist. Tx -40/+180°C.
- Integrated passive heatsink in Alloy Aluminum sheet.
- Internal and external screws in A2 Stainless Steel
- IP65 Megol resin cable gland UV-Resist. GWT850°C
- Polyester powder coating, UV-stabilised with anti-corrosion treatment.



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BRIGHT STONES

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APPLICATION



The luminous stones hide a perfectly functional LED source inside, but invisible from the outside. The effect is similar to that of optical fiber and the brightness filters through the surface as if it were translucent to diffuse into the environment. The luminous stones are made using a particular polymeric compound capable of reproducing the surface of the flooring



STONE

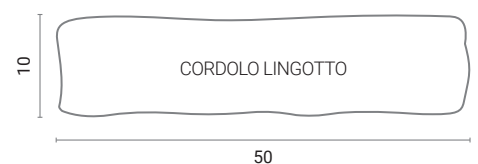
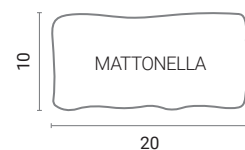
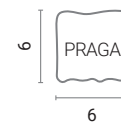
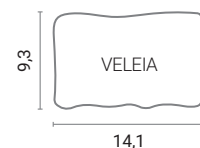
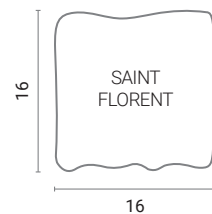
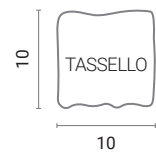
SPECIFICATIONS



Installation:
Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable version available on request only with remote driver
- The device is supplied with a long cable 1m 2x0.5mm²
- **IP68 connector available on request**
- **Walkable for pedestrian paths. (Max load 500Kg) and driveways (Max load 5000Kg)**
- **12V REMOTE DRIVER must be ordered separately **Pag.440**

DIMENSIONS



TASSELLO LED PL.00.1



SAINT FLORENT LED PL.00.2



VELEIA LED PL.00.3



PRAGA LED PL.00.4



MATTONELLA LED PL.00.5

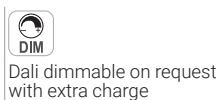


CORDOLO LINGOTTO LED PL.00.6



SINGLE STONE WITH 12V REMOTE DRIVER

COD.	Model	System	CRI	Power	Kg
PL.00.1	TASSELLO LED 100x100x60 Tumbled single layer Colors: Cotto	140 lm	70	3W 220-240Vac 50/60Hz	0.82
PL.00.2	SAINT FLORENT LED 160x160x60 Double layer impression Colors: Jasper green / Luserna	140 lm	70	9W 220-240Vac 50/60Hz	1.90
PL.00.3	VELEIA LED 93x141x60 Tumbled single layer Colors: Mustard	140 lm	70	7.5W 220-240Vac 50/60Hz	0.87
PL.00.4	PRAGA LED 60x60x60 Tumbled single layer Colors: Ice flamed	140 lm	70	3W 220-240Vac 50/60Hz	0.35
PL.00.5	MATTONELLA LED 200x100x60 Tumbled single layer Colors: Cotto	140 lm	70	12W 220-240Vac 50/60Hz	2.00
PL.00.6	CORDOLO LINGOTTO 500x100x100 Monolayer Colors: White	140 lm	70	25W 220-240Vac 50/60Hz	8.00



POETARI

SPECIFICATIONS



Installation:
Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable version available on request only with remote driver
- The device is supplied with a long cable 1m 2x0.5mm²
- **IP68 connector available on request**
- **Walkable for pedestrian paths. (Max load 500Kg) and driveways (Max load 5000Kg)**
- **Available in different formats of letters and numbers**
- **12V REMOTE DRIVER must be ordered separately **Pag.440**

POETARI LED PL.00.7



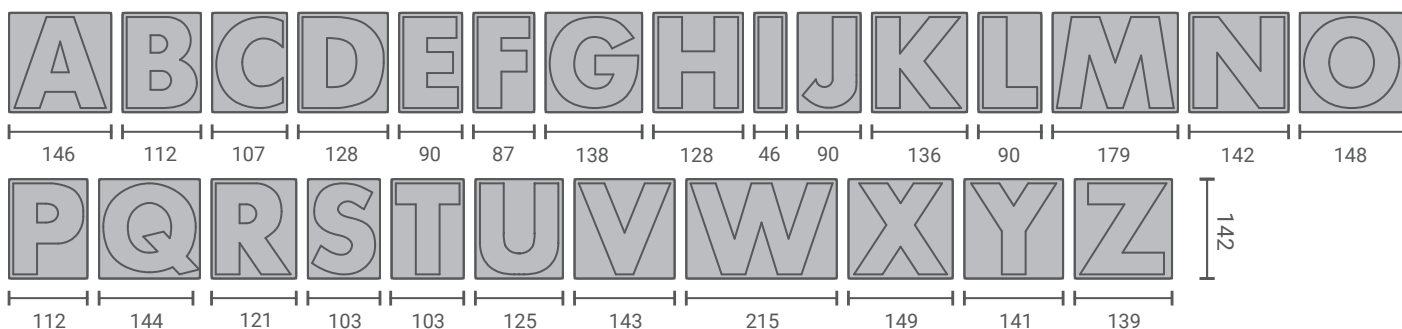
SINGLE STONE WITH 12V REMOTE DRIVER

COD.	Model	System	CRI	Power	Kg
PL.00.7	POETARI LED H=70 Monolayer Colors: White	60 lm	70	3W 220-240Vac 50/60Hz	0.78

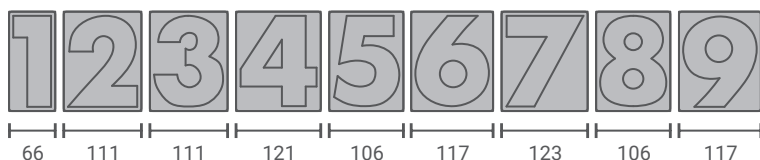


Dali dimmable on request with extra charge

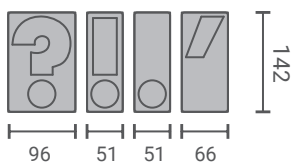
LETTERS



NUMBERS

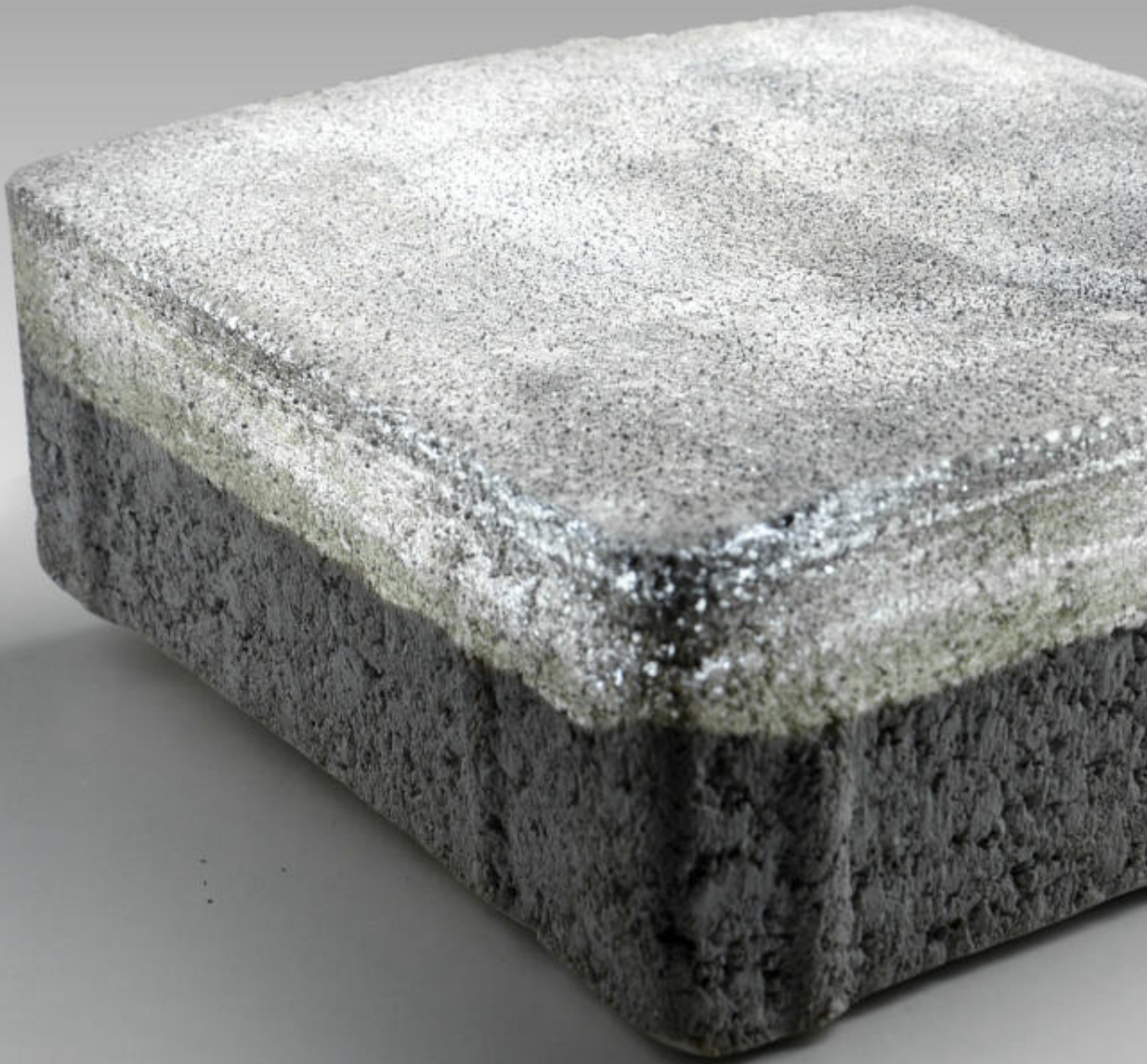


PUNCTUATION



BRIGHT STONES

POETARI



SAFETY CROSSING

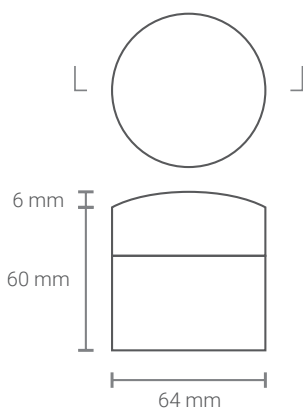
SPECIFICATIONS



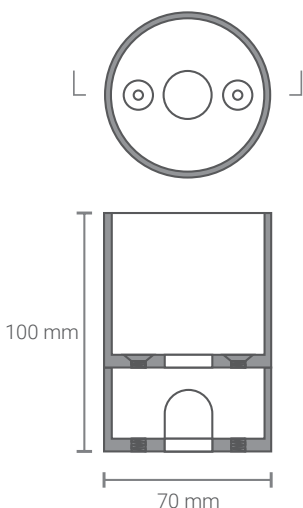
Installation:
Ground recessed

- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable version available on request only with remote driver
- The device is supplied with a long cable 1m 2x0.5mm²
- **IP68 connector available on request**
- **Walkable for pedestrian paths. (Max load 500Kg) and driveways (Max load 5000Kg)**
- **The installation of the product is foreseen fixed with glue, mortar, sand or, to facilitate any maintenance operations, it is possible to use a stainless steel formwork. (On request)**
- **12V REMOTE DRIVER must be ordered separately****

DIMENSIONS



SAFETY CROSSING LED



STEEL FRAME FOR BUILT-IN

SAFETY CROSSING LED



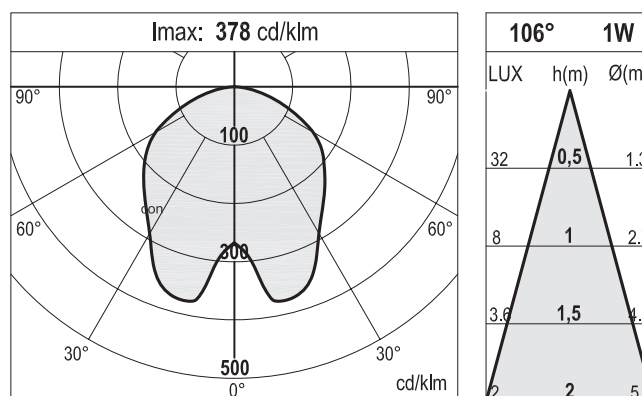
SINGLE STONE WITH 12V REMOTE DRIVER

COD.	Model	System	CRI	Power	Kg
PL.00.8	SAFETY CROSSING LED Ø64x66 Smooth convex White color	30 lm	70	1W 220-240Vac 50/60Hz	0.30



Dali dimmable on request with extra charge

PHOTOMETRICS DATA



ELECTRONIC ACCESSORIES FOR ALL BRIGHT STONES
** 12V REMOTE DRIVER TO BE ORDERED SEPARATELY



12V REMOTE DRIVER

COD.	IP	Power	CL
122477	68	70W	III

BRIGHT STONES

SAFETY CROSSING





FAMILIES

ALTAIR ROUND / SQUARE	115,117	MERIDIAN / MERIDIAN PLUS	32,36	RECTA / RECTA MAXI	186
ANTARES ROUND / SQUARE	76	MERIDIAN 2.0 /2.1 / 2.2	26	SILURETTO	312
BRIGHT STONES	430	MICRON	198	SILURO	390
CLIO RECESSED	260	MICRON CEILING RECESSED	426	SQUARE WALL RECESSED	218
CLIO WALL	100	MINIPARKER	264	SQUARE POST	354
CLIO WALL RECESSED	214	MINUS POST	334	TECNO	42
GEMINI	182	MODO CEILING	106	TRIM1 / TRIM2 /TRIM2-S	374
GEO 180 / 280 / 380	80	MODO FLOODLIGHT	130	TWIN / TWIN MINI	86
GINEVRA	50	MODO POST	288	UP&DOWN CEILING	123
GIULIA	46	MODO WALL	20	UP&DOWN MAXI CEILING	123
HELIOS	92	MOON	412	UP&DOWN MAXI WALL	69
ISOTTA	38	NAOS	274	UP&DOWN MINI CEILING	123
KUBO6-B / KUBO12-B	156,160	NOVA	318	UP&DOWN MINI WALL	66
KUBO6-S / KUBO12-S	148,152	OMEGA	204	UP&DOWN WALL	68
KUBO6 / KUBO12 RECESSED	236,240	OMEGA CEILING RECESSED	428	UP&DOWN URBAN	398
KUBO12 URBAN	382	ORION D POST	300	UP&DOWN-Q CEILING	126
LUCY RECESSED	256	ORION D URBAN	364	UP&DOWN-Q POST	350
LUCY WALL	96	ORION ONE POST	308	UP&DOWN-Q WALL	72
LUCY WALL RECESSED	210	ORION ONE URBAN	370	VEGA	164
LUNOS FLOODLIGHT	174	ORION TL POST	302	VELA	406
LUNOS MAXI FLOODLIGHT	178	ORION TL URBAN	368		
LUNOS MINI FLOODLIGHT	170	PARKER	268		
LUNOS POST	344	PLATHO 125C CEILING	418		
LUNOS MAXI URBAN	402	PLATHO 145 RECESSED	246		
MATRIX FLOODLIGHT	140	PLATHO 200C CEILING	420		
MATRIX MINI FLOODLIGHT	136	PLATHO200 HIGHT	250		
MATRIX RECESSED	228	PLATHO200 LOW	248		
MATRIX MINI RECESSED	224	PLATHO260	252		
MAXIMA / MAXIMA ONE POST	326,333	QUADRA WALL	56		
MAXIMA ONE URBAN	394	QUADRA WALL RECESSED	192		

CODES

092-325-NR10	315	121F3 /NR50XX	385	2107P/WCACXX	150	2700P/WC35.XX	167
092-325-WR10	315	121F3 /WR50XX	385	2107P/WCRCXX	149	2700W/NC35.XX	167
092-335-NR10	315	121F3/NC35XX	385	2107W/NCACXX	150	2700W/WC35.XX	167
092-335-WR10	315	121F3/WC35XX	385	2107W/NCRCXX	149	2800P/NP50.XX	143
1000C/NR1.VS	59	121F4 /NR50XX	385	2107W/WCACXX	150	2800P/NR50VS	143
1000C/WR1.VS	59	121F4 /WR50XX	385	2107W/WCRCXX	149	2800P/RCRC.XX	144
1000R/NR1.VS.99	195	121F4/NC35XX	385	2112P/NC35XX	161	2800P/WP50.XX	143
1000R/WR1.VS.99	195	121F4/WC35XX	385	2112P/NR50XX	161	2800P/WR50VS	143
1001C/NR1.VS	59	122F3 /NR50XX	386	2112P/RCRCXX	162	2800R/NP50.XX.99	231
1001C/WR1.VS	59	122F3 /WR50XX	386	2112P/WC35XX	161	2800R/NR50VS.99	231
1002C/NR2.VS	60	122F3/NC35XX	386	2112P/WR50XX	161	2800R/RCRC.XX.99	232
1002C/WR2.VS	60	122F3/WC35XX	386	2112R/NC35XX.99	241	2800R/WP50.XX.99	231
1002R/NR2.VS.99	196	122F4 /NR50XX	386	2112R/NR50XX.99	241	2800R/WR50VS.99	231
1002R/WR2.VS.99	196	122F4 /WR50XX	386	2112R/RCRCXX.99	242	2801P/NP50.XX	143
1003W/NR2.VS	60	122F4/NC35XX	386	2112R/WC35XX.99	241	2801P/NR50VS	143
1003W/WR2.VS	60	122F4/WC35XX	386	2112R/WR50XX.99	241	2801P/RCRC.XX	144
1004R/NR2.VT.99	196	123F3 /NR50XX	387	2112W/NC35.XX	161	2801P/WP50.XX	143
1004R/WR2.VT.99	196	123F3 /WR50XX	387	2112W/NR50.XX	161	2801P/WR50VS	143
1004W/NR2.VT	60	123F3/NC35XX	387	2112W/RCRC.XX	162	2801R/NP50.XX.99	231
1004W/WR2.VT	60	123F3/WC35XX	387	2112W/WC35.XX	161	2801R/NR50VS.99	231
1005C/NR6.VS	61	123F4 /NR50XX	387	2112W/WR50.XX	161	2801R/RCRC.XX.99	232
1005C/WR6.VS	61	123F4 /WR50XX	387	2113P/NC35XX	153	2801R/WP50.XX.99	231
1006W/NR6.VS	61	123F4/NC35XX	387	2113P/NR50XX	154	2801R/WR50VS.99	231
1006W/WR6.VS	61	123F4/WC35XX	387	2113P/RCRCXX	155	2802P/NP50.XX	143
1050W/NR1.VS.99	99	124F3 /NR50XX	388	2113P/WC35XX	153	2802P/NR50VS	143
1050W/WR1.VS.99	99	124F3 /WR50XX	388	2113P/WR50XX	154	2802P/RCRC.XX	144
1051W/NR1.VS	99	124F3/NC35XX	388	2113W/NC35XX	153	2802P/WP50.XX	143
1051W/WR1.VS	99	124F3/WC35XX	388	2113W/NR50XX	154	2802P/WR50VS	143
1052W/NR1.VS	99	124F4 /NR50XX	388	2113W/RCRCXX	155	2802R/NP50.XX.99	231
1052W/WR1.VS	99	124F4 /WR50XX	388	2113W/WC35XX	153	2802R/NR50VS.99	231
1060R/NR1.VS.99	213	124F4/NC35XX	388	2113W/WR50XX	154	2802R/RCRC.XX.99	232
1060R/WR1.VS.99	213	124F4/WC35XX	388	255F0/NR2.PR	337	2802R/WP50.XX.99	231
1061R/NR1.VS.99	259	209-...LD3	45	255F0/WR2.PR	337	2802R/WR50VS.99	231
1061R/WR1.VS.99	259	209-...LD4	45	255F1/NR2.PR	338	2803P/NP50.XX	143
1062R/NR1.VS.99	213	2106R/NCAC.XX.99	237	255F1/WR2.PR	338	2803P/NR50VS	143
1062R/WR1.VS.99	213	2106R/NCRC.XX.99	237	255F2/NR2.PR	339	2803P/RCRC.XX	144
1063R/NR1.VS.99	259	2106R/WCAC.XX.99	237	255F2/WR2.PR	339	2803P/WP50.XX	143
1063R/WR1.VS.99	259	2106R/WCRC.XX.99	237	265F0/NR2.X3	337	2803P/WR50VS	143
1070W/NR1.VS	103	2106W/NCAC.XX	158	265F0/WR2.X3	337	2803R/NP50.XX.99	231
1070W/WR1.VS	103	2106W/NCRC.XX	157	265F1/NR2.X3	338	2803R/NR50VS.99	231
1080R/NR1.VS.99	217	2106W/WCAC.XX	158	265F1/WR2.X3	338	2803R/RCRC.XX.99	232
1080R/WR1.VS.99	217	2106W/WCRC.XX	157	265F2/NR2.X3	339	2803R/WP50.XX.99	231
1081R/NR1.VS.99	263	2107P/NCACXX	150	265F2/WR2.X3	339	2803R/WR50VS.99	231
1081R/WR1.VS.99	263	2107P/NCRCXX	149	2700P/NC35.XX	167	2811P/NPRCXX	139

2811P/NRRCVS	139	317-...OLD3	393	385F2/NR8.X3	331	410F1/NR8.PT	322
2811P/WPRCXX	139	317-...OLD4	393	385F2/WR8.PT	331	410F1/NR8.X3	322
2811P/WRRCVS	139	318-...LD3	393	385F2/WR8.X3	331	410F1/WR8.PT	322
2811R/NPRCXX	227	318-...LD4	393	385F3/NR8.PT	332	410F1/WR8.X3	322
2811R/NRRCVS	227	318-...OLD3	393	385F3/NR8.X3	332	410F2/NR8.PT	323
2811R/WPRCXX	227	318-...OLD4	393	385F3/WR8.PT	332	410F2/NR8.X3	323
2811R/WRRCVS	227	319-...LD3	393	385F3/WR8.X3	332	410F2/WR8.PT	323
2812P/NPRCXX	139	319-...LD4	393	400F0/NR35.PT	279	410F2/WR8.X3	323
2812P/NRRCVS	139	319-...OLD3	393	400F0/NR50.PT	279	4150R/NC0.VO.99	247
2812P/WPRCXX	139	319-...OLD4	393	400F0/WR35.PT	279	4150R/NC0.XX.99	247
2812P/WRRCVS	139	355F0/NR2.PR	340	400F0/WR50.PT	279	4150R/WC0.VO.99	247
2812R/NPRCXX	227	355F0/WR2.PR	340	400F1/NR35.PT	280	4150R/WC0.XX.99	247
2812R/NRRCVS	227	355F1/NR2.PR	341	400F1/NR50.PT	280	4151R/NC0.VO.99	247
2812R/WPRCXX	227	355F1/WR2.PR	341	400F1/WR35.PT	280	4151R/NC0.XX.99	247
2812R/WRRCVS	227	355F2/NR2.PR	342	400F1/WR50.PT	280	4151R/WC0.VO.99	247
2813P/NPRCXX	139	355F2/WR2.PR	342	400F2/NR35.PT	281	4151R/WC0.XX.99	247
2813P/NRRCVS	139	365F0/NR2.X3	340	400F2/NR50.PT	281	4250C/NC2.XX.99	420
2813P/WPRCXX	139	365F0/WR2.X3	340	400F2/WR35.PT	281	4250C/NR50XX.99	420
2813P/WRRCVS	139	365F1/NR2.X3	341	400F2/WR50.PT	281	4250C/RCRCXX.99	421
2813R/NPRCXX	227	365F1/WR2.X3	341	401F0/NR35.PT	283	4250C/WC2.XX.99	420
2813R/NRRCVS	227	365F2/NR2.X3	342	401F0/NR50.PT	283	4250C/WR50XX.99	420
2813R/WPRCXX	227	365F2/WR2.X3	342	401F0/WR35.PT	283	4250R/NC2.XX.99	248
2813R/WRRCVS	227	375F0/NR8.PT	333	401F0/WR50.PT	283	4250R/NR50AB.99	248
2900R/NR3.PR	221	375F0/NR8.X3	333	401F1/NR35.PT	284	4250R/NR50XX.99	248
2900R/WR3.PR	221	375F0/WR8.PT	333	401F1/NR50.PT	284	4250R/RCRCXX.99	249
290F0/NR3.PR	357	375F0/WR8.X3	333	401F1/WR35.PT	284	4250R/WC2.XX.99	248
290F0/WR3.PR	357	375F1/NR8.PT	397	401F1/WR50.PT	284	4250R/WR50AB.99	248
290F1/NR3.PR	357	375F1/NR8.X3	397	401F2/NR35.PT	285	4250R/WR50XX.99	248
290F1/WR3.PR	357	375F1/WR8.PT	397	401F2/NR50.PT	285	4251C/NC2.XX.99	420
2950R/NR3.PR	221	375F1/WR8.X3	397	401F2/WR35.PT	285	4251C/NR50XX.99	420
2950R/WR3.PR	221	375F2/NR8.PT	397	401F2/WR50.PT	285	4251C/RCRCXX.99	421
295F0/NR3.PR	358	375F2/NR8.X3	397	4030R/NR2.V0	267	4251C/WC2.XX.99	420
295F0/WR3.PR	358	375F2/WR8.PT	397	4030R/NR2.V2	267	4251C/WR50XX.99	420
295F1/NR3.PR	358	375F2/WR8.X3	397	4030R/WR2.V0	267	4251R/NC2.XX.99	248
295F1/WR3.PR	358	375F3/NR8.PT	397	4030R/WR2.V2	267	4251R/NR50AB.99	248
309-...LD3	45	375F3/NR8.X3	397	4050C/NC0.VO.99	419	4251R/NR50XX.99	248
309-...LD4	45	375F3/WR8.PT	397	4050C/NC0.XX.99	419	4251R/RCRCXX.99	249
315-...LD3	393	375F3/WR8.X3	397	4050C/WC0.VO.99	419	4251R/WC2.XX.99	248
315-...LD4	393	385F0/NR8.PT	329	4050C/WC0.XX.99	419	4251R/WR50AB.99	248
315-...OLD3	393	385F0/NR8.X3	329	4051C/NC0.VO.99	419	4251R/WR50XX.99	248
315-...OLD4	393	385F0/WR8.PT	329	4051C/NC0.XX.99	419	4350R/NC2.XX.99	250
316-...LD3	393	385F0/WR8.X3	329	4051C/WC0.VO.99	419	4350R/NR50AB.99	251
316-...LD4	393	385F1/NR8.PT	330	4051C/WC0.XX.99	419	4350R/NR50XX.99	250
316-...OLD3	393	385F1/NR8.X3	330	410F0/NR8.PT	321	4350R/WC2.XX.99	250
316-...OLD4	393	385F1/WR8.PT	330	410F0/NR8.X3	321	4350R/WR50AB.99	251
317-...LD3	393	385F1/WR8.X3	330	410F0/WR8.PT	321	4350R/WR50XX.99	250
317-...LD4	393	385F2/NR8.PT	331	410F0/WR8.X3	321	4351R/NC2.XX.99	250

4351R/NR50AB.99	251	4607R/NR3.V3	271	570F4/WC50EW	365	7451C/NC3.XX	123
4351R/NR50XX.99	250	4607R/WR3.V0	271	601C1/NP70XX	109	7451C/WC3.XX	123
4351R/WC2.XX.99	250	4607R/WR3.V1	271	601C1/WP70XX	109	7451F/NC3.XX	401
4351R/WR50AB.99	251	4607R/WR3.V3	271	601F1/NP70XX	292	7451F/WC3.XX	401
4351R/WR50XX.99	250	464F1/NR50PO	309	601F1/WP70XX	292	7451W/NC3.XX	69
4460R /NR60AB.99	253	464F1/WR50PO	309	601F2/NP70XX	292	7451W/WC3.XX	69
4460R /NR60XX.99	252	474F0/NR50PO	303	601F2/WP70XX	292	7452F/NC3.XX	401
4460R /WR60AB.99	253	474F0/WR50PO	303	601S1/NP70XX	109	7452F/WC3.XX	401
4460R /WR60XX.99	252	474F1/NR50PO	303	601S1/WP70XX	109	7500W/NC3.XX	68
4460R/NC90XX.99	252	474F1/WR50PO	303	601W1/NP70XX	23	7500W/WC3.XX	68
4460R/WC90XX.99	252	481F0/NR35PO	304	601W1/WP70XX	23	7501C/NC3.XX	123
4461R /NR60AB.99	253	481F0/WR35PO	304	602F1/NP70XX	293	7501C/WC3.XX	123
4461R /NR60XX.99	252	481F1/NR35PO	305	602F1/WP70XX	293	7501W/NC3.XX	68
4461R /WR60AB.99	253	481F1/WR35PO	305	602F2/NP70XX	293	7501W/WC3.XX	68
4461R /WR60XX.99	252	482F0/NR35PO	304	602F2/WP70XX	293	7550W/NC0.XX	67
4461R/NC90XX.99	252	482F0/WR35PO	304	602W1/NP70XX	23	7550W/WC0.XX	67
4461R/WC90XX.99	252	482F1/NR35PO	305	602W1/WP70XX	23	7551C/NC0.XX	123
4500W/NR50PO	35	482F1/WR35PO	305	603F1/NP70BB	294	7551C/WC0.XX	123
4500W/NR50VS	35	484F0/NR35PO	304	603F1/NP70XX	294	7551W/NC0.XX	67
4500W/WR50PO	35	484F0/WR35PO	304	603F1/WP70BB	294	7551W/WC0.XX	67
4500W/WR50VS	35	484F1/NR35PO	305	603F1/WP70XX	294	760F3/NP70.XX	377
451F0/NR50PO	310	484F1/WR35PO	305	603F2/NP70BB	294	760F3/WP70.XX	377
451F0/WR50PO	310	491F0/NR50PO	371	603F2/NP70XX	294	760F4/NP70.XX	377
451F1/NR50PO	311	491F0/WR50PO	371	603F2/WP70BB	294	760F4/WP70.XX	377
451F1/WR50PO	311	491F2/NR24PO	369	603F2/WP70XX	294	760F5/NP70.XX	377
452F0/NR50PO	310	491F2/WR24PO	369	603W1/NP70AB	23	760F5/WP70.XX	377
452F0/WR50PO	310	491F4/NR50PO	372	603W1/NP70BB	23	761F3/NP70.XX	378
452F1/NR50PO	311	491F4/WR50PO	372	603W1/WP70AB	23	761F3/WP70.XX	378
452F1/WR50PO	311	492F0/NR50PO	371	603W1/WP70BB	23	761F4/NP70.XX	378
454F0/NR50PO	310	492F0/WR50PO	371	604F1/NP70BB	295	761F4/WP70.XX	378
454F0/WR50PO	310	492F2/NR24PO	369	604F1/NP70XX	295	761F5/NP70.XX	378
454F1/NR50PO	311	492F2/WR24PO	369	604F1/WP70BB	295	761F5/WP70.XX	378
454F1/WR50PO	311	492F4/NR50PO	372	604F1/WP70XX	295	762F5/NP70.XX	379
4550W/NC4.VS	36	492F4/WR50PO	372	604F2/NP70BB	295	762F5/WP70.XX	379
4550W/WC4.VS	36	494F0/NR35PO	371	604F2/NP70XX	295	770F4/NP70.XX	380
4560W/NC4.VS	36	494F0/WR35PO	371	604F2/WP70BB	295	770F4/WP70.XX	380
4560W/WC4.VS	36	494F2/NR24PO	369	604F2/WP70XX	295	770F5/NP70.XX	380
4570W/NR50VS	29	494F2/WR24PO	369	610W1/NP70BB	133	770F5/WP70.XX	380
4570W/WR50VS	29	494F4/NR35PO	372	610W1/NP70XX	133	771F4/NP70.XX	380
4571W/NR50VS	29	494F4/WR35PO	372	610W1/WP70BB	133	771F4/WP70.XX	380
4571W/WR50VS	29	560F1/NR35VS	301	610W1/WP70XX	133	771F5/NP70.XX	380
4572W/NR50VS	29	560F1/WR35VS	301	611W1/NP70BB	133	771F5/WP70.XX	380
4572W/WR50VS	29	560F2/NR35VS	301	611W1/NP70XX	133	772F5/NP70.XX	381
4605R/NR3.VS	271	560F2/WR35VS	301	611W1/WP70BB	133	772F5/WP70.XX	381
4605R/WR3.VS	271	570F2/NC50EW	365	611W1/WP70XX	133	8000C/NR3.XX	90
4607R/NR3.V0	271	570F2/WC50EW	365	7450W/NC3.XX	69	8000C/WR3.XX	90
4607R/NR3.V1	271	570F4/NC50EW	365	7450W/WC3.XX	69	8001C/NR3.XX	90

8001C/WR3.XX	90	9111C/NR1.VS	207	9600W/WP4.XX	175	9850W/NR4.VS	41
8100C/NC3.XX	89	9111C/NR1.VS	428	960F0/NC3.XX	347	9850W/WR4.VS	41
8100C/WC3.XX	89	9111C/WR1.VS	207	960F0/NP4.XX	347	9851W/NR4.VS	41
8101C/NC3.XX	89	9111C/WR1.VS	428	960F0/RGB.XX	348	9851W/WR4.VS	41
8101C/WC3.XX	89	9111R/NR1.VS	207	960F0/WC3.XX	347	9900W/NC4.VS	49
8200C/NR4.PO	85	9111R/WR1.VS	207	960F0/WP4.XX	347	9900W/WC4.VS	49
8200C/WR4.PO	85	9120R/NR1.VS	208	960F2/NC3.XX	347	9901W/NC4.VS	49
8210C/NC3.PO	84	9120R/WR1.VS	208	960F2/NP4.XX	347	9901W/WC4.VS	49
8210C/WC3.PO	84	9130R/NR1.VS	208	960F2/RGB.XX	348	122477	436
8211C/NC3.PO	84	9130R/WR1.VS	208	960F2/WC3.XX	347	PL.00.1	433
8211C/WC3.PO	84	9210C/NR1.VS	201	960F2/WP4.XX	347	PL.00.2	433
8220C/NR1.PO	83	9210C/NR1.VS	427	9650P/NC0.XX	171	PL.00.3	433
8220C/WR1.PO	83	9210C/WR1.VS	201	9650P/NCA.XX	171	PL.00.4	433
8300C/NR3.PO	95	9210C/WR1.VS	427	9650P/WC0.XX	171	PL.00.5	433
8300C/WR3.PO	95	9210R/NR1.VS	201	9650P/WCA.XX	171	PL.00.6	433
8301C/NR3.PO	95	9210R/WR1.VS	201	9650W/NC0.XX	171	PL.00.7	434
8301C/WR3.PO	95	9211C/NR1.VS	201	9650W/NCA.XX	171	PL.00.8	436
8400C/NRACVO	115	9211C/NR1.VS	427	9650W/WC0.XX	171	SG15H/NP50XX	413
8400C/WRACVO	115	9211C/WR1.VS	201	9650W/WCA.XX	171	SG15H/WP50XX	413
8401C/NRACVO	115	9211C/WR1.VS	427	9710F/NC50XX	405	SG20H/NP55XX	413
8401C/WRACVO	115	9211R/NR1.VS	201	9710F/WC50XX	405	SG20H/WP55XX	413
8402C/NE35VO	116	9211R/WR1.VS	201	9710W/NC50XX	179	SP04H/NP90XX	413
8402C/NR35VO	116	9220R/NR1.VS	202	9710W/WC50XX	179	SP04H/WP90XX	413
8402C/WE35VO	116	9220R/WR1.VS	202	9711F/NC50.XX	405	SP07H/NP10XX	413
8402C/WR35VO	116	9230R/NR1.VS	202	9711F/WC50.XX	405	SP07H/WP10XX	413
8410C/NRACVO	117	9230R/WR1.VS	202	9800W/NR3.V2	53	SP10H/NP90XX	413
8410C/WRACVO	117	9300R/NC3.VS	185	9800W/NR3.V3	53	SP10H/WP90XX	413
8411C/NRACVO	117	9300R/WC3.VS	185	9800W/NR3.V4	53		
8411C/WRACVO	117	9301R/NC3.VS	185	9800W/NR3.V5	53		
8412C/NE35VO	118	9301R/WC3.VS	185	9800W/WR3.V2	53		
8412C/NR35VO	118	9400R/NC3.VS	190	9800W/WR3.V3	53		
8412C/WE35VO	118	9400R/WC3.VS	190	9800W/WR3.V4	53		
8412C/WR35VO	118	9450R/NC3.VS	189	9800W/WR3.V5	53		
8420W/NR35VT	79	9450R/WC3.VS	189	9801W/NR3.V0	53		
8420W/WR35VT	79	9500R/NC3.VS	190	9801W/NR3.V1	53		
8430W/NR35VT	79	9500R/WC3.VS	190	9801W/NR3.V5	53		
8430W/WR35VT	79	9550R/NC3.VS	189	9801W/WR3.V0	53		
9000F/NC5.NB	409	9550R/WC3.VS	189	9801W/WR3.V1	53		
9000F/WC5.NB	409	9600P/NC3.XX	175	9801W/WR3.V5	53		
9000H/NC5.NB	409	9600P/NP4.XX	175	9810W/NC0.XX	73		
9000H/WC5.NB	409	9600P/RGB.XX	176	9810W/WC0.XX	73		
9110C/NR1.VS	207	9600P/WC3.XX	175	9812W/NC0.XX	73		
9110C/NR1.VS	428	9600P/WP4.XX	175	9812W/WC0.XX	73		
9110C/WR1.VS	207	9600W/NC3.XX	175	9814C/NC0.XX	127		
9110C/WR1.VS	428	9600W/NP4.XX	175	9814C/WC0.XX	127		
9110R/NR1.VS	207	9600W/RGB.XX	176	981F1/NC0.XX	353		
9110R/WR1.VS	207	9600W/WC3.XX	175	981F1/WC0.XX	353		

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