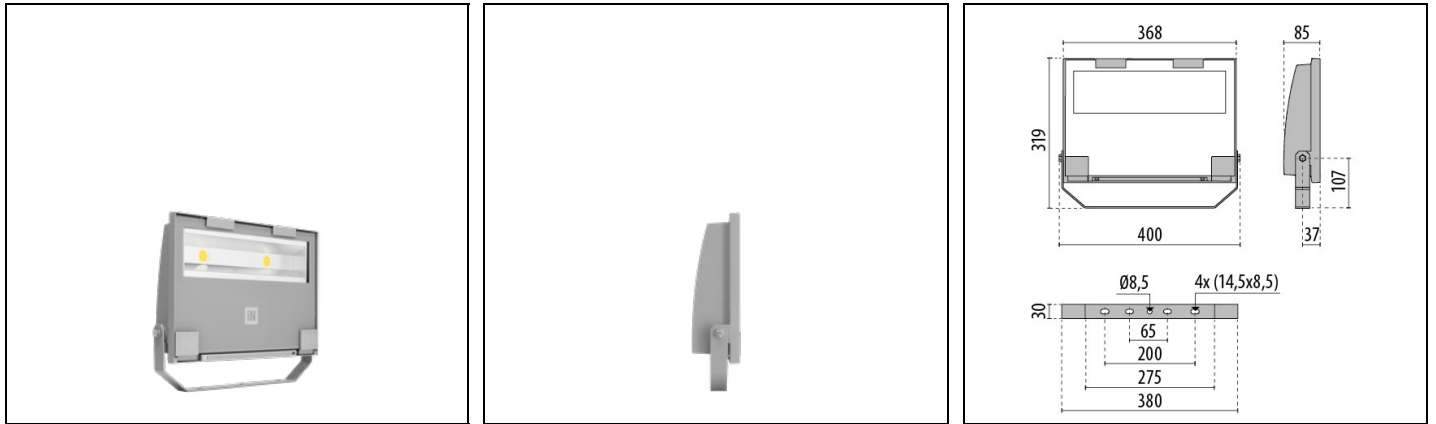


GUELL 2 S/W

Part number 3116907



Description

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-performance polished, oxidised, iridescence-free, aluminium reflector (Al 99.99)
- Anti-ageing custom moulded silicone sealing gasket(s)
- Cable gland M20x1.5 for cables Ø 10- Ø 14 mm
- High asymmetrical distributions low-glare optic options available (A50/W versions)
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Openable and maintainable luminaire (future-proof)
- Dimmable ballast available. Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- For integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM) consult factory
- Design by GIORGIO LODI

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Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	25603	Luminaire lumen output [lm]:	20539
Luminaire wattage [W]:	149 W	Luminous efficacy [lm/W]:	138
CRI:	80	Colour temperature [K]:	5000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
IK-J-xxIP:	IK07 3J xx5	Protection class:	I
Optic:	S/W - Symmetric Wide	Net weight [kg]:	4.043
Overall length [mm]:	400	Overall width [mm]:	319
Overall height [mm]:	85		

Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m ²]:	0.03	Lateral exposed area [m ²]:	0.02
Top exposed area [m ²]:	0.1		

Electrical features

Voltage type:	AC	Input voltage [V AC]:	100/277
Input frequency [Hz]:	50/60	Power factor / COS Φ:	>0.9
Surge protection Common [kV]:	10.0	Surge protection Differential [kV]:	6.0
Inrush current [A/μs]:	125 / 200	C10 1.5 mm ² :	5
C16 2.5 mm ² :	8	B10 1.5 mm ² :	3
B16 2.5 mm ² :	5		

Installation

Application area:	Outdoor	Mounting type:	Floodlighting
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	35
Min. distance from lighted object [m]:	0.10		

Light features

MacAdam:	3	Lumen maintenance:	L90B20@50000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A4+
IPEA* (large areas, roundabouts):	A8+	IPEA* (cycle-pedestrian):	A4+

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IPEA* (green areas):

A4+

IPEA* (historic city centers):

A10+

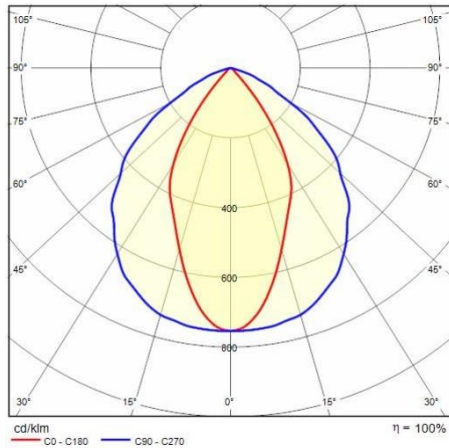
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For information:

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Tel. +39 045 61 59 211

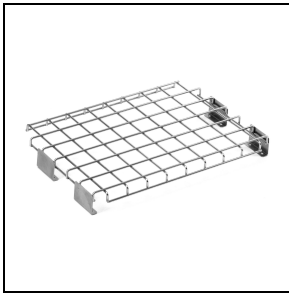
info.it@pil.lighting
www.performanceinlighting.com

Photometric data



Optional accessories

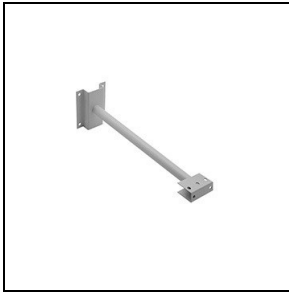
GUELL 2



14173502
 Protective grid GUELL 2



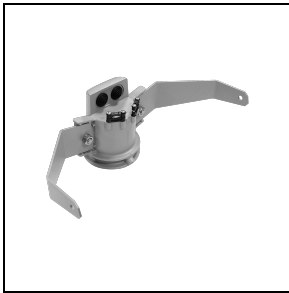
14174220
 Connection box IP 66



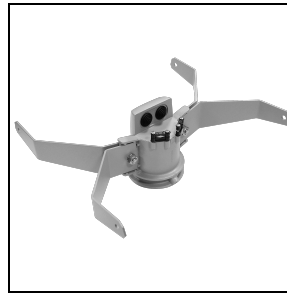
14173394
 Wall support 500 mm/19.69° GUELL 1/2
 ■ GR-94 / Metallic grey



14173494
 Wall support 1000 mm/39.37° GUELL 1/2
 ■ GR-94 / Metallic grey

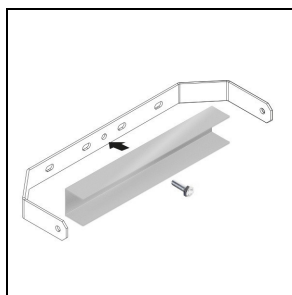


14174094
 Single pole top support GUELL 2
 ■ GR-94 / Metallic grey



14174194
 Double pole top support GUELL 2
 ■ GR-94 / Metallic grey

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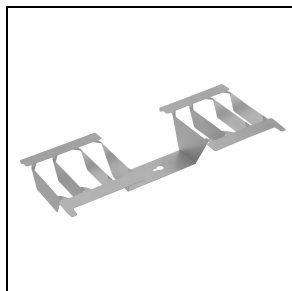


14460594

Reinforcing bracket GUELL 2 in painted steel. Used to fasten the floodlight with a single screw in the centre of the bracket

■ GR-94 / Metallic grey

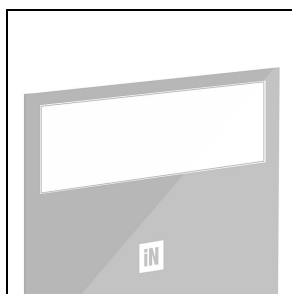
GUELL 2 S/W



14173720

Louvre GUELL 2 Symmetrical

GUELL 2 S/W - GUELL 2 A/W



14173994

Soft glass GUELL 2

■ GR-94 / Metallic grey