

GUELL 2.5 A50/W

Part number 3115131



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
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- ON/OFF, DALI and 1-10V version available. Consult Factory
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- High asymmetrical distributions low-glare optic options available (A50/W versions)
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08
- Design by GIORGIO LODI

To maintain the regular updating of our products, PERFORMANCE in LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at www.performanceinlighting.com/qr/qc/company/terms-and-conditions

Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	23040	Luminaire lumen output [lm]:	17696
Luminaire wattage [W]:	156 W	Luminous efficacy [lm/W]:	113
CRI:	80	Kelvin:	3000
Colour / Finish:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
IK-J-xxIP:	IK07 3J xx5	Insulation class:	I
Optic:	ASYMMETRIC WIDE	Beam angle:	50°
Net weight [kg]:	6.9		

Mechanical features

Shape:	RECTANGULAR	Housing material:	ALUMINIUM
Diffuser material:	GLASS	Glow wire test [°C]:	650 °C
Frontal exposed area [m²]:	0.03	Lateral exposed area [m²]:	0.03
Top exposed area [m²]:	0.14		

Electrical features

Voltage type:	AC/DC	Power factor / COS Φ:	0.9
Surge protection Common [kV]:	10.0	Surge protection Differential [kV]:	10.0
Inrush current [A/μs]:	53 / 300		

Installation

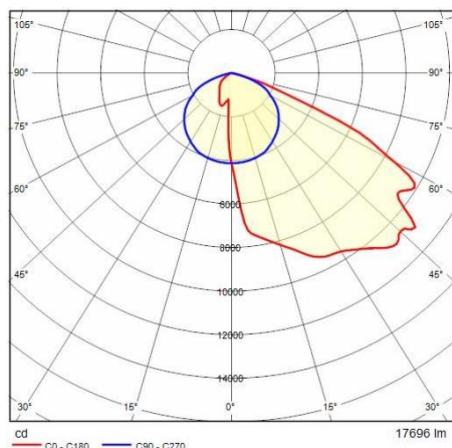
Application area:	Outdoor	Mounting type:	Floodlighting
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	30
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	3	Lumen maintenance:	L90B20@150000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A+
IPEA* (large areas, roundabouts):	A4+	IPEA* (cycle-pedestrian):	A+
IPEA* (green areas):	A+	IPEA* (historic city centers):	A6+

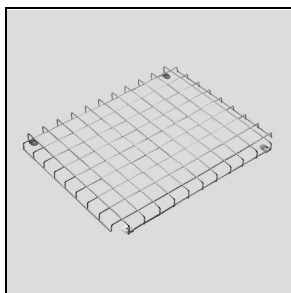
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Photometric data



Optional accessories

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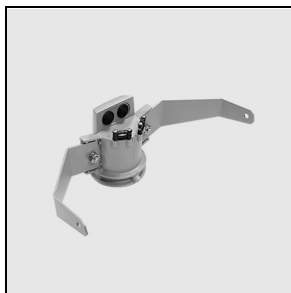
Protective grid GUELL 2.5



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Wall mount support 1000 mm

■ GR-94 / Metallic grey



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Single pole top support GUELL 2.5

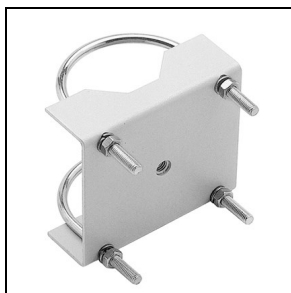
■ GR-94 / Metallic grey



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Double pole top support GUELL 2.5

■ GR-94 / Metallic grey



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Steel 'U' bolt clamp for Ø 60-80 mm
poles painted aluminium grey

■ GR-94 / Metallic grey

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