

# GUELL 2.5 A50/W

Part number 3115136



## 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

**Product data**

ETIM Group:	EG000027	ETIM Class:	EC001744
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**General information**

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	18127	Luminaire lumen output [lm]:	13862
Luminaire wattage [W]:	118 W	Luminous efficacy [lm/W]:	117
CRI:	80	Kelvin:	4000
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**

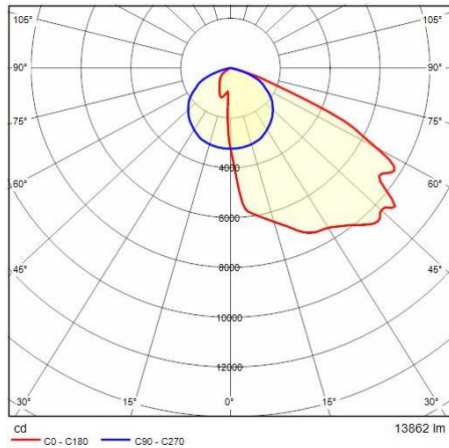
Application area:	Outdoor	Mounting type:	Floodlighting
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	35
Min. distance from lighted object [m]:	1.00		

**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):	A5+	IPEA* (cycle-pedestrian):	A++
IPEA* (green areas):	A++	IPEA* (historic city centers):	A7+

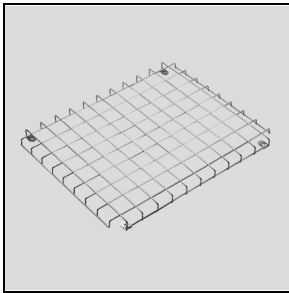
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## Photometric data



## Optional accessories

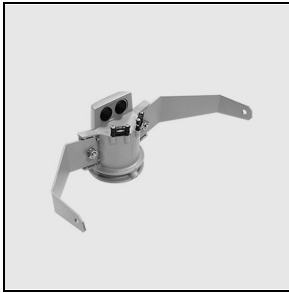
## GUELL 2.5



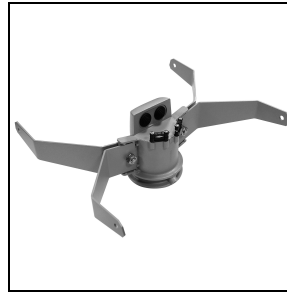
**310965**  
Protective grid GUELL 2.5



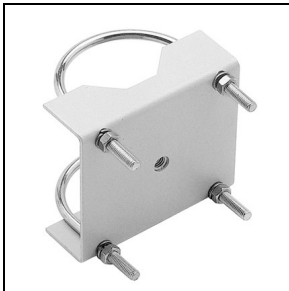
**310982**  
Wall mount support 1000 mm  
■ GR-94 / Metallic grey



**310966**  
Single pole top support GUELL 2.5  
■ GR-94 / Metallic grey



**310967**  
Double pole top support GUELL 2.5  
■ GR-94 / Metallic grey



**14012294**  
Steel 'U' bolt clamp for Ø 60-80 mm  
poles painted aluminium grey  
■ GR-94 / Metallic grey

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