

# GUELL 4 A50/W

Part number 306128



## 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)
- Technopolymer electrical connection box
- Cable gland for cables  $\varnothing 7$  -  $\varnothing 17$  mm
- High asymmetrical distributions low-glare optic options available (A50/W versions)
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Galvanised powder-coated steel bracket
- Polyester polyester powder coat steel sheet gear housing
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- 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]:	72511	Luminaire lumen output [lm]:	52346
Luminaire wattage [W]:	448 W	Luminous efficacy [lm/W]:	117
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK07 3J xx5	Protection class:	I
Optic:	A50/W - Asymmetric Wide	Net weight [kg]:	21.664
Overall length [mm]:	570	Overall width [mm]:	630
Overall height [mm]:	330		

## Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Frontal exposed area [m <sup>2</sup> ]:	0.07
Lateral exposed area [m <sup>2</sup> ]:	0.06	Top exposed area [m <sup>2</sup> ]:	0.32

## Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ:	0.9
Surge protection   Common [kV]:	6.000000	Surge protection   Differential [kV]:	6.000000
Inrush current [A/μs]:	27 / 3000	C10 1.5 mm <sup>2</sup> :	2
C16 2.5 mm <sup>2</sup> :	4	B10 1.5 mm <sup>2</sup> :	1
B16 2.5 mm <sup>2</sup> :	2		

## Installation

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

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@55000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G'6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A
IPEA* (large areas, roundabouts):	A3+	IPEA* (cycle-pedestrian):	A+
IPEA* (green areas):	A+	IPEA* (historic city centers):	A5+

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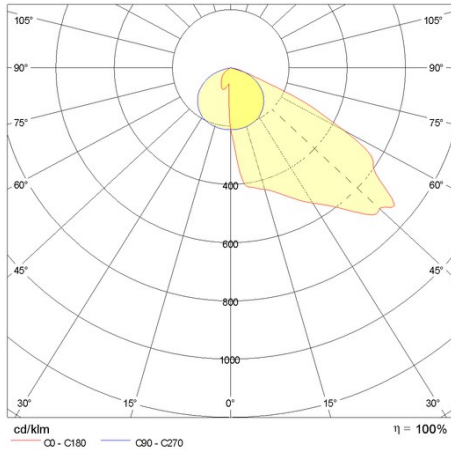
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## Photometric data



## Optional accessories

### GUELL 4 A/W

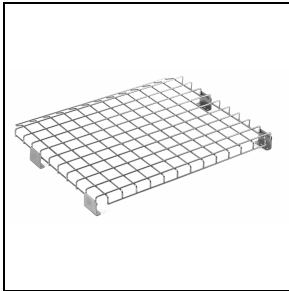


**3102585**

Louvre GUELL 3-4 A50/W

■ GR-94 / Metallic grey

### GUELL 4



**14452702**

Protective grid

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