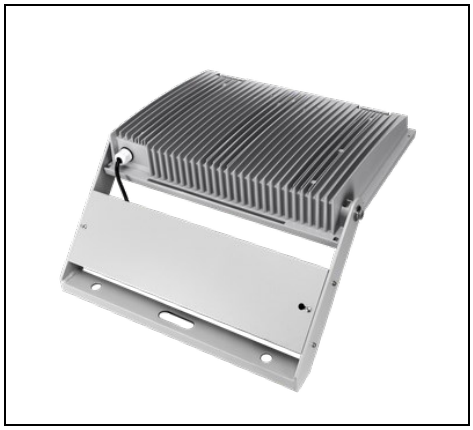
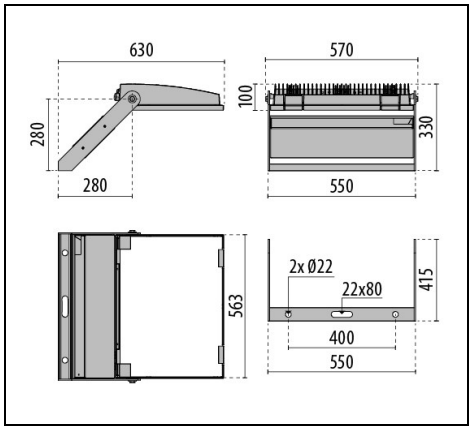
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GUELL 4 S/W

Part number 3117456







IP 66 | CLASS I | ULR<1 | CIEn°3>95 | DALI | SPD 10kV

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 Ø 7 - Ø 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)

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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	59100	**Luminaire lumen output [lm]:**	50539
Luminaire wattage [W]:	428 W	**Luminous efficacy [lm/W]:**	118
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	GR-94 / Metallic grey / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK07 3J xx5	**Protection class:**	I
Optic:	S/W - Symmetric Wide	**Net weight [kg]:**	20.67
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 [m²]:**	0.07
Lateral exposed area [m²]:	0.06	**Top exposed area [m²]:**	0.32

Electrical features

Voltage type:	AC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	50/60	**Power factor / COS Φ:**	0.96
Surge protection | Common [kV]:	10.000000	**Surge protection | Differential [kV]:**	6.000000
Inrush current [A/µs]:	14 / 112	**C10 1.5 mm²:**	3
C16 2.5 mm²:	6	**B10 1.5 mm²:**	2
B16 2.5 mm²:	3		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Professional floodlight
Min. ambient temperature [°C]:	-30	**Max. ambient temperature [°C]:**	35
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@120000h
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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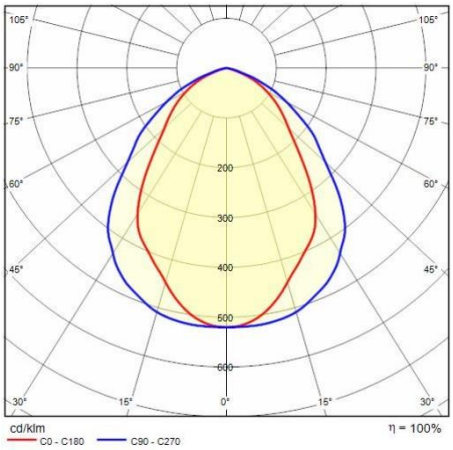
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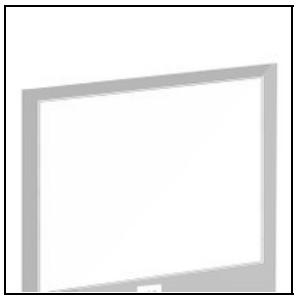
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Photometric data



Optional accessories

GUELL 4 A/W - S/W

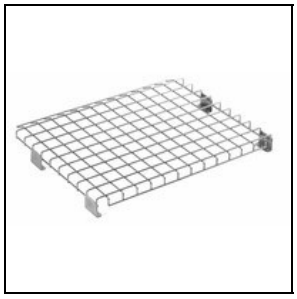


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Vetro soft GUELL 4

GR-94 / Metallic grey

GUELL 4



14452702

Protective grid

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