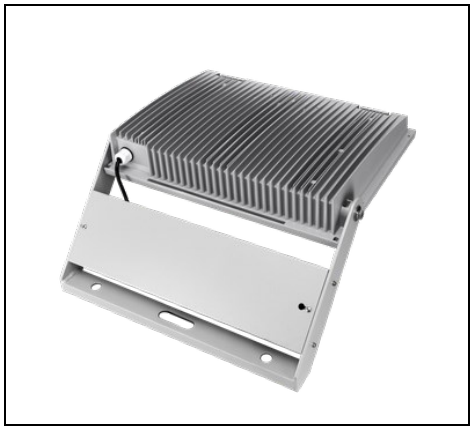
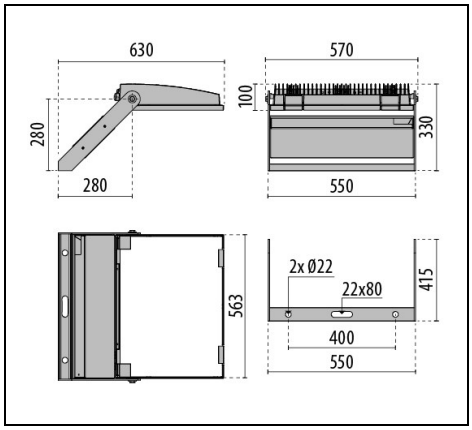
GUELL 4 A/W

Part number 3117449









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)

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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]:**	47624
Luminaire wattage [W]:	428 W	**Luminous efficacy [lm/W]:**	111
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:	A40/W - Asymmetric 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):	A++	**IPEA* (cycle-pedestrian):**	A+
IPEA* (green areas):	A+	**IPEA* (historic city centers):**	A4+

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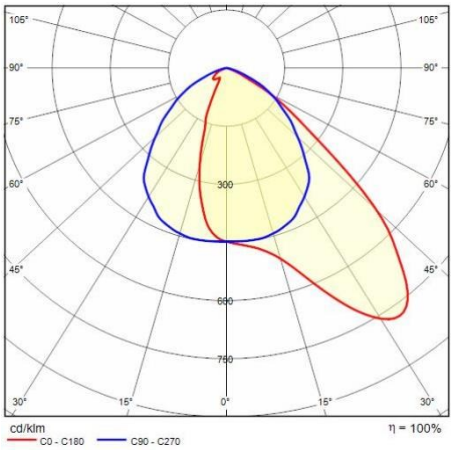
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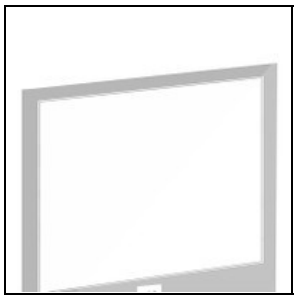
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Photometric data



Optional accessories

GUELL 4 A/W - S/W



14465794

Vetro soft GUELL 4

GR-94 / Metallic grey

GUELL 4 A/W

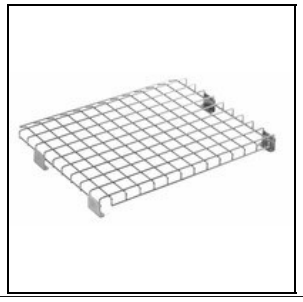


14452894

Louvre A40/W

GR-94 / Metallic grey

GUELL 4



14452702

Protective grid

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