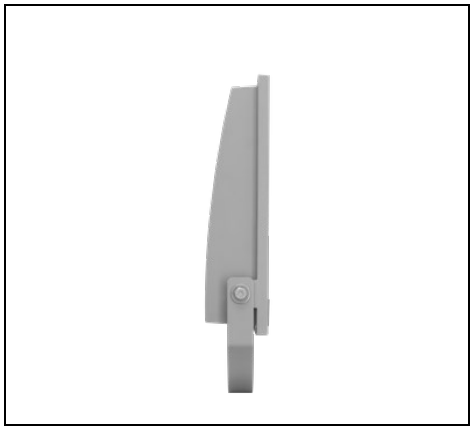
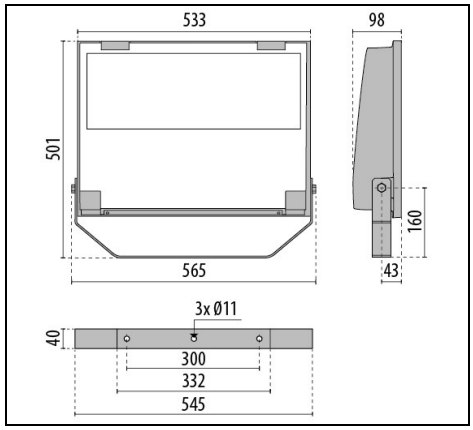
date: 23/10/2026

GUELL 3 A50/W

Part number 30611490100





IP 66 | CLASS I | ≤-40°C | ULR<1 | CIEn°3>95 | 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)
- M20x1.5 cable gland for cables Ø10–Ø14 mm
- High asymmetrical distributions low-glare optic options available (A50/W versions)
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory

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For information:
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Tel. +39 045 61 59 211

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www.performanceinlighting.com

Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	48341	**Luminaire lumen output [lm]:**	35814
Luminaire wattage [W]:	305 W	**Luminous efficacy [lm/W]:**	117
CRI:	80	**Colour temperature [K]:**	5000
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]:**	11.45
Overall length [mm]:	565	**Overall width [mm]:**	501
Overall height [mm]:	98		

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass	**Frontal exposed area [m²]:**	0.05
Lateral exposed area [m²]:	0.03	**Top exposed area [m²]:**	0.21

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]:	8.000000	**Surge protection | Differential [kV]:**	6.000000
Inrush current [A/µs]:	53 / 300	**C10 1.5 mm²:**	8
C16 2.5 mm²:	13	**B10 1.5 mm²:**	5
B16 2.5 mm²:	8		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Professional floodlight
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	30
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@68000h
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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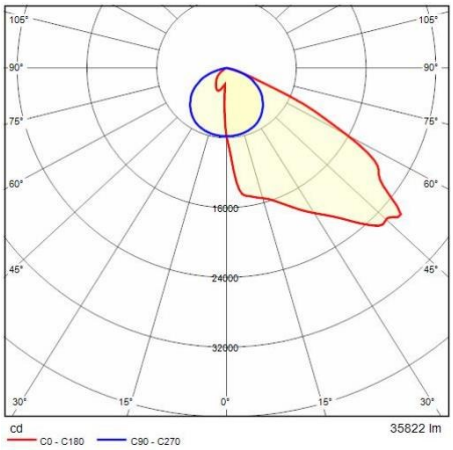
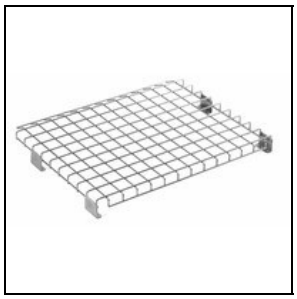
Photometric data



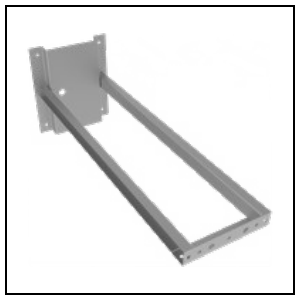
Optional accessories

GUELL 3



14452702

Protective grid



14453994

Wall mount support 1000 mm

GR-94 / Metallic grey

14453794

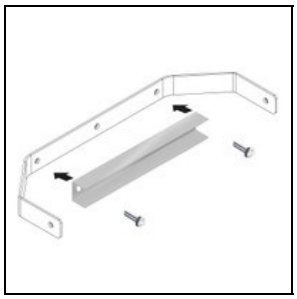
Single pole top support GUELL 3 for poles Ø 60-76 mm/Ø 2.36"-2.99"

GR-94 / Metallic grey

14453894

Double pole top support GUELL 3 for poles Ø 60-76 mm/Ø 2.36"-2.99"

GR-94 / Metallic grey



14461104

GUELL 3 strengthening bracket. Suitable for one floodlight single point fixing M10 screw in centre of the bracket

INOX / Stainless steel

GUELL 3 A/W

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date: 23/10/2026

3102585

Louvre GUELL 3-4 A50/W

GR-94 / Metallic grey

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