

GUELL 3 A/W

Part number 3117352



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
- 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
- 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 |
|-------------|----------|-------------|----------|

General information

| | | | |
|--------------------------------|----------------------------------|------------------------------|-------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 37248 | Luminaire lumen output [lm]: | 32894 |
| Luminaire wattage [W]: | 279 W | Luminous efficacy [lm/W]: | 118 |
| CRI: | 80 | Colour temperature [K]: | 3000 |
| Colour / Finishing: | GR-94 / Metallic grey / Textured | IP degree of protection: | IP66 |
| IK-J-xxIP: | IK07 3J xx5 | Protection class: | I |
| Optic: | Asymmetric Wide | Net weight [kg]: | 10.03 |
| Overall length [mm]: | 565 | Overall width [mm]: | 501 |
| Overall height [mm]: | 98 | | |

Mechanical features

| | | | |
|---|-------------|---|-----------|
| Shape: | RECTANGULAR | Housing material: | Aluminium |
| Diffuser material: | GLASS | Glow wire test [°C]: | 650 °C |
| Frontal exposed area [m ²]: | 0.05 | Lateral exposed area [m ²]: | 0.03 |
| Top exposed area [m ²]: | 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]: | 10.0 | Surge protection Differential [kV]: | 10.0 |
| Inrush current [A/μs]: | 120 / 450 | C10 1.5 mm ² : | 2 |
| C16 2.5 mm ² : | 3 | B10 1.5 mm ² : | 1 |
| B16 2.5 mm ² : | 2 | | |

Installation

| | | | |
|--|---------|--------------------------------|---------------|
| Application area: | Outdoor | Mounting type: | Floodlighting |
| Min. ambient temperature [°C]: | -40 | Max. ambient temperature [°C]: | 40 |
| Min. distance from lighted object [m]: | 1.00 | | |

Light features

| | | | |
|-----------------------------------|--------|---------------------------|----------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@100000h |
| Distribution of light emission: | Direct | Luminous Intensity Class: | G*6 |
| Zero light pollution (ULR = 0%): | | IPEA* (road lighting): | A+ |
| IPEA* (large areas, roundabouts): | A4+ | IPEA* (cycle-pedestrian): | A++ |

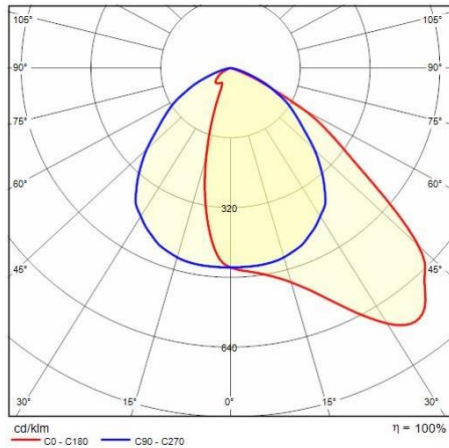
To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at www.performanceinlighting.com/qr/qr/company/terms-and-conditions

IPEA* (green areas): A++

IPEA* (historic city centers): A5+

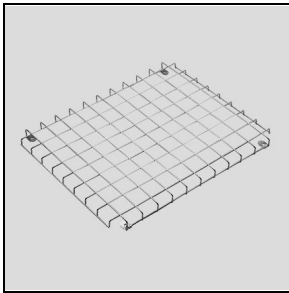
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Photometric data



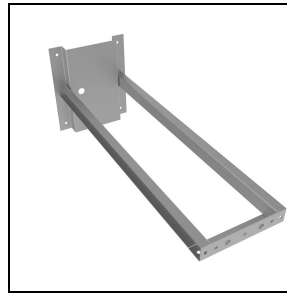
Optional accessories

GUELL 3



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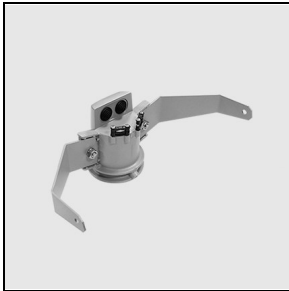
Protective grid



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Wall mount support 1000 mm

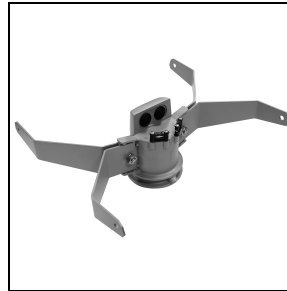
■ GR-94 / Metallic grey



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

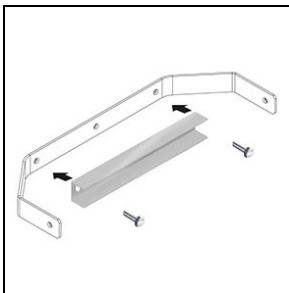
■ GR-94 / Metallic grey



14453894

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

■ GR-94 / Metallic grey



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

■ INOX / Stainless steel