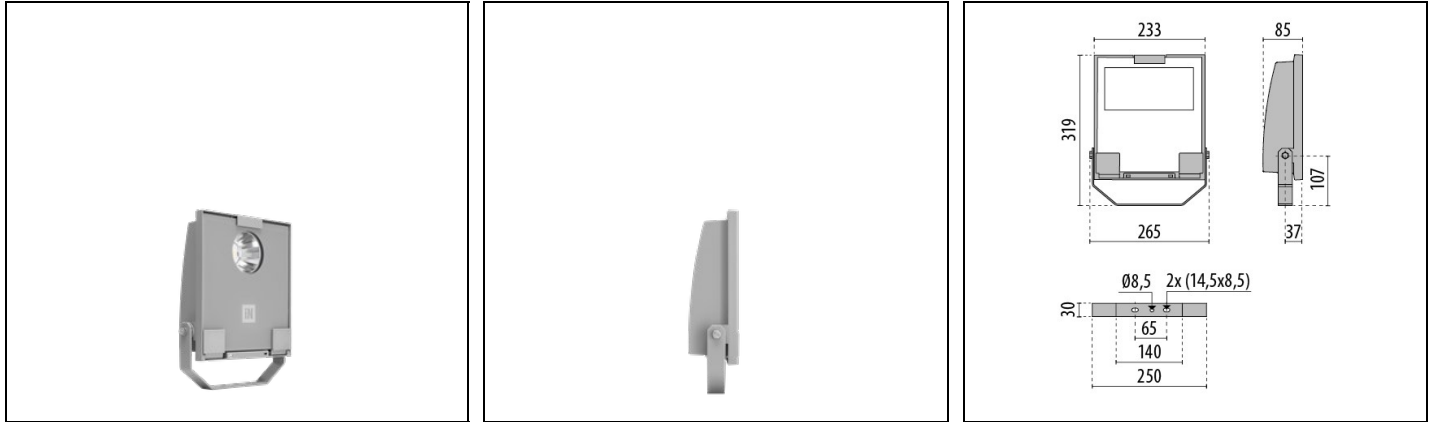


GUELL 1 C/I

Part number 3115044



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
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Openable and maintainable luminaire (future-proof)
- Dimmable ballast available. Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Design by GIORGIO LODI

Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC001744 |
|-------------|----------|-------------|----------|

General information

| | | | |
|--------------------------------|----------------------------------|------------------------------|-------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 5558 | Luminaire lumen output [lm]: | 5335 |
| Luminaire wattage [W]: | 39 W | Luminous efficacy [lm/W]: | 137 |
| CRI: | 80 | Colour temperature [K]: | 4000 |
| Colour / Finishing: | GR-94 / Metallic grey / Textured | IP degree of protection: | IP66 |
| IK-J-xxIP: | IK07 3J xx5 | Protection class: | I |
| Optic: | C/1 - Circular Intensive | Net weight [kg]: | 2.485 |
| Overall length [mm]: | 265 | Overall width [mm]: | 319 |
| Overall height [mm]: | 85 | | |

Mechanical features

| | | | |
|---|-------------|---|-----------|
| Shape: | Rectangular | Housing material: | Aluminium |
| Diffuser material: | Glass | Glow wire test [°C]: | 650 °C |
| Frontal exposed area [m ²]: | 0.02 | Lateral exposed area [m ²]: | 0.02 |
| Top exposed area [m ²]: | 0.06 | | |

Electrical features

| | | | |
|---------------------------|----------|---------------------------|---------|
| Voltage type: | AC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 50/60 | Power factor / COS Φ: | 0.9 |
| Inrush current [A/μs]: | 20 / 400 | C10 1.5 mm ² : | 15 |
| C16 2.5 mm ² : | 25 | B10 1.5 mm ² : | 9 |
| B16 2.5 mm ² : | 15 | | |

Installation

| | | | |
|--|---------|--------------------------------|---------------|
| Application area: | Outdoor | Mounting type: | Floodlighting |
| Min. ambient temperature [°C]: | -20 | Max. ambient temperature [°C]: | 40 |
| Min. distance from lighted object [m]: | 0.10 | | |

Light features

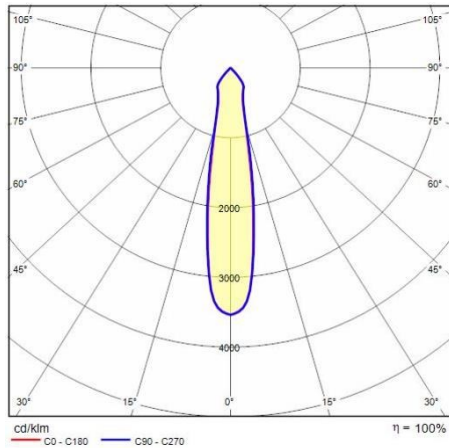
| | | | |
|---------------------------------|--------|-----------------------------------|----------------|
| MacAdam: | 3 | Lumen maintenance: | L90B20@120000h |
| Distribution of light emission: | Direct | UGR max.: | 0.0 |
| Luminous Intensity Class: | G*6 | Zero light pollution (ULR = 0%): | |
| IPEA* (road lighting): | A7+ | IPEA* (large areas, roundabouts): | A8+ |
| IPEA* (cycle-pedestrian): | A7+ | IPEA* (green areas): | A7+ |

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IPEA* (historic city centers): A11+

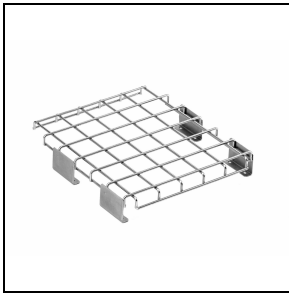
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Photometric data



Optional accessories

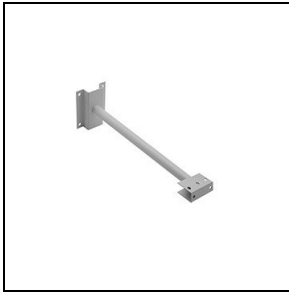
GUELL 1



14172902
Protective grid GUELL 1



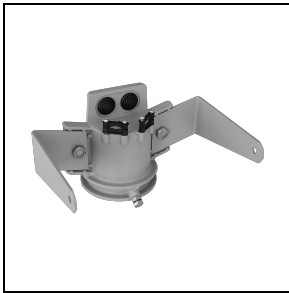
14174220
Connection box IP 66



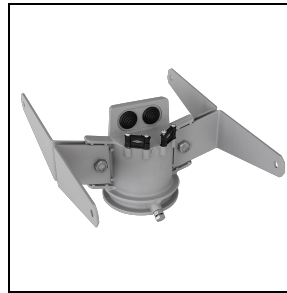
14173394
Wall support 500 mm/19.69° GUELL 1/2
■ GR-94 / Metallic grey



14173494
Wall support 1000 mm/39.37° GUELL 1/2
■ GR-94 / Metallic grey



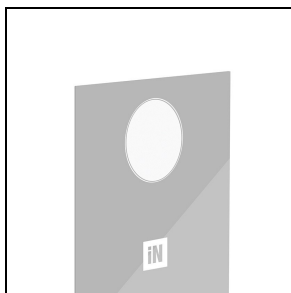
14453194
Single pole top support GUELL 1
■ GR-94 / Metallic grey



14453294
Double pole top support GUELL 1
■ GR-94 / Metallic grey

GUELL 1 C/I

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14476594

GUELL 1 C/I frosted glass

■ GR-94 / Metallic grey

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