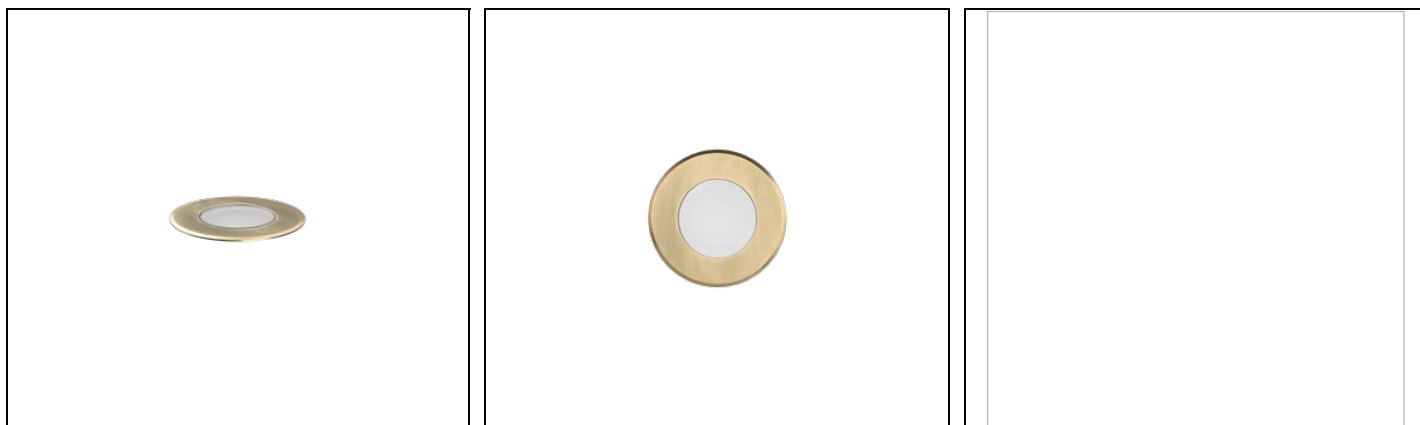


## Part number 3111888



Series of reduced depth in-ground luminaires, comprising:

- Black painted anodised die-cast aluminium housing
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Extra-clear toughened flat safety glass with acid-etched finish (C/EW versions)
- Closing ring in marine brass with polished finish ISO g223 (CX)
- Mains connection through waterproof connection system (WATER-STOP)
- Technopolymer recess box to be ordered separately
- Stainless steel locking hardware
- Floor mounted luminaires are usually subject to harsh conditions. For proper use and safety, they must be correctly installed by qualified personnel and according to the manual instructions
- Do not install luminaires in sunken areas

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC000758 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                |                              |      |
|------------------------------------|--------------------------------|------------------------------|------|
| Lampholder:                        | LED                            | Light source:                | LED  |
| Lightsource lumen output [lm]:     | 380                            | Luminaire lumen output [lm]: | 106  |
| Luminaire wattage [W]:             | 5 W                            | Luminous efficacy [lm/W]:    | 21   |
| CRI:                               | 90                             | Colour temperature [K]:      | 2700 |
| Colour / Finishing:                | BR-10 / Natural brass / Glossy | IP degree of protection:     | IP67 |
| Impact resistance / impact energy: | IK08 gJ xx5                    | Protection class:            | I    |
| Optic:                             | C/EW - Circular Extra-Wide     | Net weight [kg]:             | 0.71 |
| Overall diameter [mm]:             | 105                            | Overall height [mm]:         | 82   |

## Mechanical features

|                            |                |                      |           |
|----------------------------|----------------|----------------------|-----------|
| Shape:                     | Round ≤ 150 mm | Housing material:    | Aluminium |
| Diffuser material:         | Glass          | Glow wire test [°C]: | 650 °C    |
| Dinamic load [kg]:         | 6000           | Speed [km/h]:        | 30        |
| Static load [kg]:          | 2000           | Shear load [kN]:     | 5         |
| Resistance to torque [Nm]: | 50             |                      |           |

## Electrical features

|                           |        |                           |        |
|---------------------------|--------|---------------------------|--------|
| Voltage type:             | AC     | Input voltage [V AC]:     | 90/264 |
| Input frequency [Hz]:     | 50/60  | Power factor / COS Φ:     | >0.9   |
| Inrush current [A/μs]:    | 5 / 25 | C10 1.5 mm <sup>2</sup> : | 64     |
| C16 2.5 mm <sup>2</sup> : | 103    | B10 1.5 mm <sup>2</sup> : | 64     |
| B16 2.5 mm <sup>2</sup> : | 103    |                           |        |

## Installation

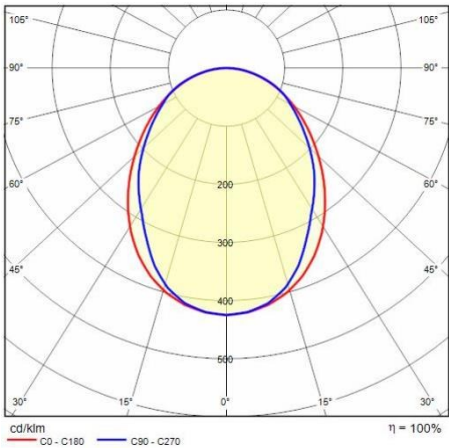
|                                        |                  |                                |                |
|----------------------------------------|------------------|--------------------------------|----------------|
| Application area:                      | Outdoor lighting | Mounting type:                 | Inground       |
| Min. ambient temperature [°C]:         | -20              | Max. ambient temperature [°C]: | 40             |
| Glass temperature [°C]:                | 43               | Ingrounds classification:      | A1 A2 A3 A4 A5 |
| Min. distance from lighted object [m]: | 0.50             |                                |                |

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L90B10@94000h |
| Distribution of light emission: | Direct |                    |               |

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](http://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 <https://www.performanceinlighting.com/qr/company/led-warranty>

Photometric data



Mandatory accessories

CRICKET+ 10 MARINE



**3109879**  
Recessed box CRICKET+ 10

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