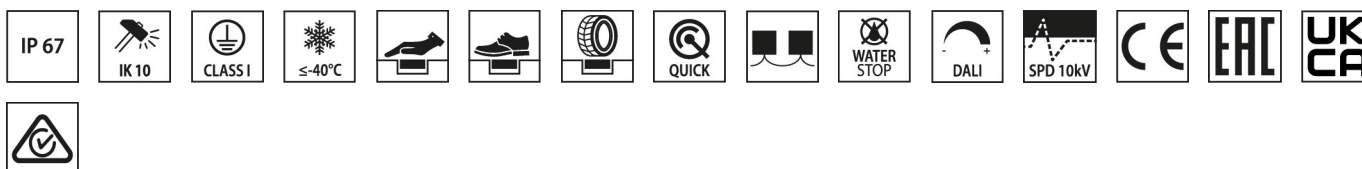


# CRICKET+ 20 C/M

Part number 3108392



## Description

Series of reduced depth in-ground luminaires, comprising:

- Black painted anodised die-cast aluminium housing
- Extra clear, toughened, flat glass diffuser
- High-transparency polycarbonate optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Die-cast aluminium trim powder-coated
- Aluminium heat sink
- Mains connection through waterproof connection system (WATER-STOP)
- Stainless steel locking hardware
- Technopolymer recess box to be ordered separately
- 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
- Rough-in kit fixing system designed for a safe installation even when it is not perfectly flush with the floor
- Built-in driver

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>

## Product data

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

## General information

|                                    |                                    |                              |      |
|------------------------------------|------------------------------------|------------------------------|------|
| Lampholder:                        | LED                                | Light source:                | LED  |
| Lightsource lumen output [lm]:     | 2724                               | Luminaire lumen output [lm]: | 2373 |
| Luminaire wattage [W]:             | 26 W                               | Luminous efficacy [lm/W]:    | 91   |
| CRI:                               | 80                                 | Colour temperature [K]:      | 3000 |
| Colour / Finishing:                | AN-g6 / Anthracite gray / Textured | IP degree of protection:     | IP67 |
| Impact resistance / impact energy: | IK10 21J xxg                       | Protection class:            | I    |
| Optic:                             | C/M - Circular Medium              | Net weight [kg]:             | 4.85 |
| Overall diameter [mm]:             | 270                                | Overall height [mm]:         | 145  |

## Mechanical features

|                            |                        |                      |           |
|----------------------------|------------------------|----------------------|-----------|
| Shape:                     | Round 150 ≤ x ≤ 300 mm | Housing material:    | Aluminium |
| Diffuser material:         | Glass                  | Glow wire test [°C]: | 650 °C    |
| Dinamic load [kg]:         | 7500                   | 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]:           | 220/240  |
| Input frequency [Hz]:                 | 50/60    | Power factor / COS Φ:           | >0.9     |
| Input voltage [V DC]:                 | 170/264  | Surge protection   Common [kV]: | 6.000000 |
| Surge protection   Differential [kV]: | 6.000000 | Inrush current [A/μs]:          | 25 / 236 |
| C10 1.5 mm²:                          | 20       | C16 2.5 mm²:                    | 33       |
| B10 1.5 mm²:                          | 12       | B16 2.5 mm²:                    | 20       |

## Installation

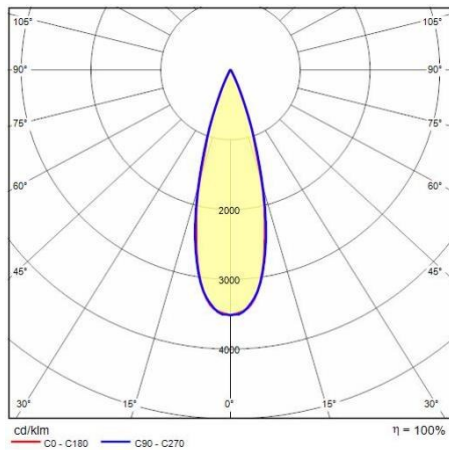
|                                        |                  |                                |                |
|----------------------------------------|------------------|--------------------------------|----------------|
| Application area:                      | Outdoor lighting | Mounting type:                 | Inground       |
| Min. ambient temperature [°C]:         | -40              | Max. ambient temperature [°C]: | 35             |
| Glass temperature [°C]:                | 42               | Ingrounds classification:      | A1 A2 A3 A4 A5 |
| Min. distance from lighted object [m]: | 0.50             |                                |                |

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L90B10@65000h |
| Distribution of light emission: | Direct |                    |               |

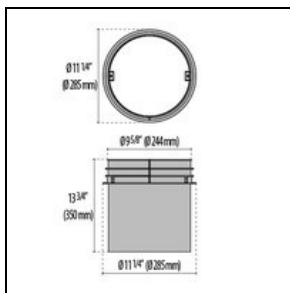
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### Photometric data



### Mandatory accessories

## CRICKET+ 20



**3111135**

Recessed fixing kit

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