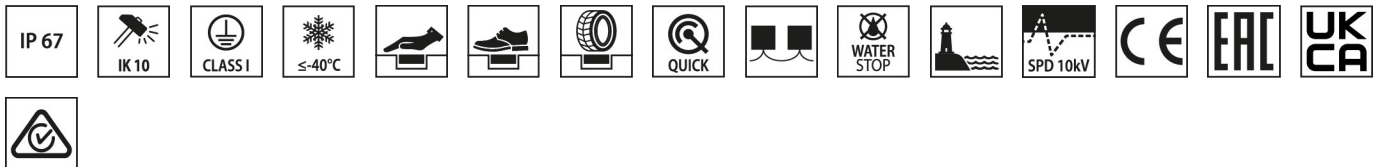


# CRICKET+ 20 C/M

Part number 3108373



## 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, covered with AISI 316 stainless steel (stainless steel options)
- 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

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]:	2940	Luminaire lumen output [lm]:	2536
Luminaire wattage [W]:	26 W	Luminous efficacy [lm/W]:	98
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	INOX / Stainless steel / Matt	IP degree of protection:	IP67
Impact resistance / impact energy:	IK10 21J xx9	Protection class:	I
Optic:	C/M - Circular Medium	Net weight [kg]:	4.689
Overall diameter [mm]:	270	Overall height [mm]:	145

## Mechanical features

Shape:	Round $150 \leq x \leq 300$ 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 $\Phi$ :	>0.9
Input voltage [V DC]:	170/264	Surge protection   Common [kV]:	6.000000
Surge protection   Differential [kV]:	6.000000	Inrush current [A/ $\mu$ s]:	25 / 236
C10 1.5 mm <sup>2</sup> :	20	C16 2.5 mm <sup>2</sup> :	33
B10 1.5 mm <sup>2</sup> :	12	B16 2.5 mm <sup>2</sup> :	20

## Installation

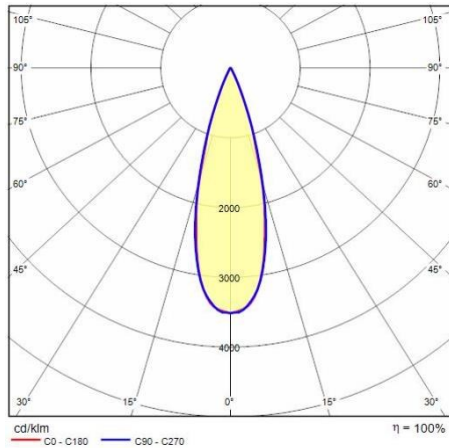
Application area:	Outdoor lighting	Mounting type:	Inground
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	35
Glass temperature [°C]:	42	Ingrounds classification:	A1 A2 A3 A4 A5
Min. distance from lighted object [m]:	0.50		

## Light features

MacAdam:	3	Lumen maintenance:	L90B10@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+ 20



**3111135**

Recessed fixing kit

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>