

# CRICKET+ 20 C/I

Part number 3108382



## 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
- Intensive circular optic
- 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

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## Product data

ETIM Group:	EG000027	ETIM Class:	EC000758
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2724	Luminaire lumen output [lm]:	2177
Luminaire wattage [W]:	26 W	Luminous efficacy [lm/W]:	84
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	AN-g6 / Anthracite gray / Textured	IP degree of protection:	IP67
Impact resistance / impact energy:	IK10 21J xx9	Protection class:	I
Optic:	C/I - Circular Intensive	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

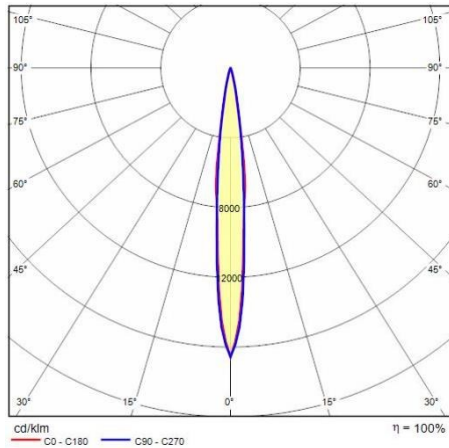
Application area:	Outdoor lighting	Mounting type:	Inground
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	35
Glass temperature [°C]:	42	Ingrounds classification:	A1 A2 A3 A4 A5
Min. distance from lighted object [m]:	0.50		

## Light features

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

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## Photometric data



## Mandatory accessories

### CRICKET+ 20



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Recessed fixing kit

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