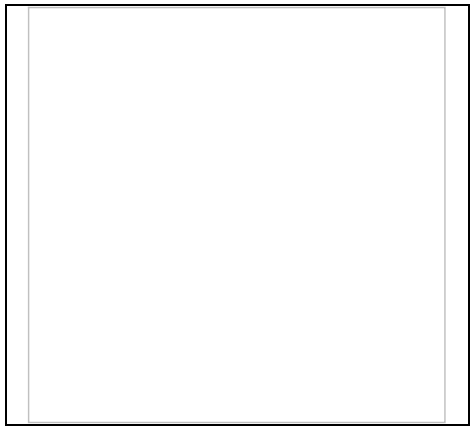
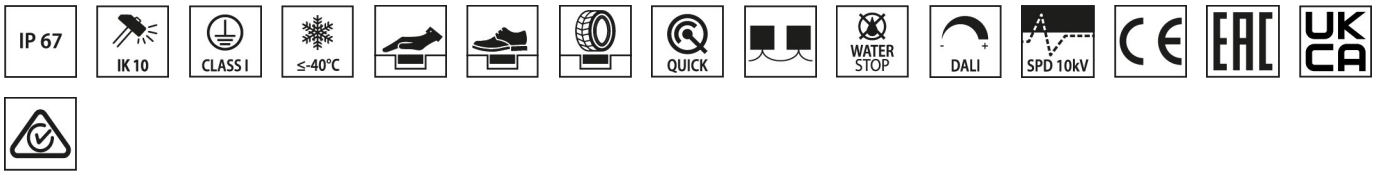
CRICKET+ 20 A/M

Part number 3108389





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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000758

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	2940	**Luminaire lumen output [lm]:**	1916
Luminaire wattage [W]:	26 W	**Luminous efficacy [lm/W]:**	74
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP67
Impact resistance / impact energy:	IK10 21J xx9	**Protection class:**	I
Optic:	A5/M - Asymmetric 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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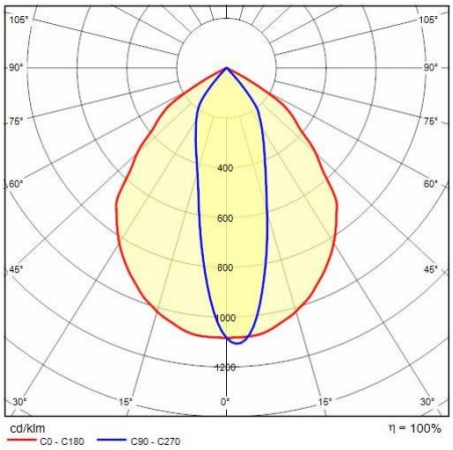
Photometric data



Mandatory accessories

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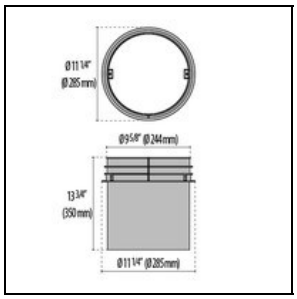

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Recessed fixing kit

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