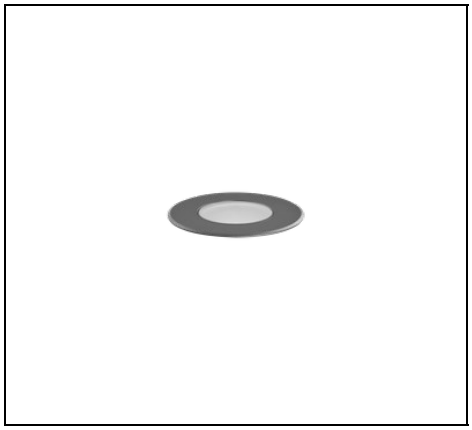
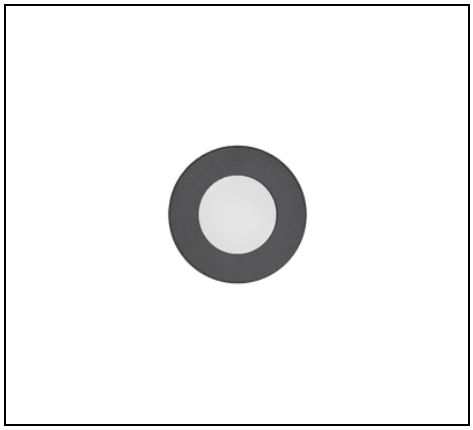
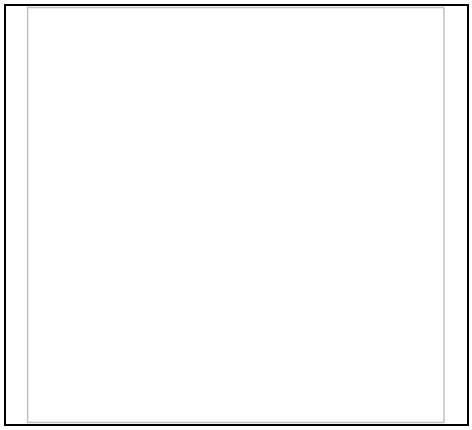
CRICKET+ 10 C/EW

Part number 3109821

Description

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)
- Die-cast aluminium trim powder-coated
- 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

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:
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Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	440	**Luminaire lumen output [lm]:**	130
Luminaire wattage [W]:	5 W	**Luminous efficacy [lm/W]:**	26
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP67
Impact resistance / impact energy:	IK08 9J xx5	**Protection class:**	I
Optic:	C/EW - Circular Extra-Wide	**Net weight [kg]:**	0.58
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]:**	220/240
Input frequency [Hz]:	50/60	**Power factor / COS Φ:**	>0.9
Inrush current [A/µs]:	5 / 25	**C10 1.5 mm²:**	64
C16 2.5 mm²:	103	**B10 1.5 mm²:**	64
B16 2.5 mm²:	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
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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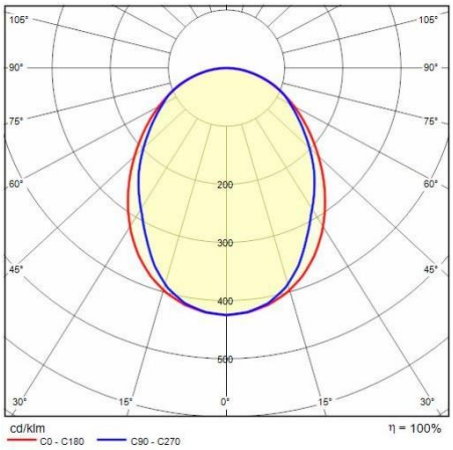
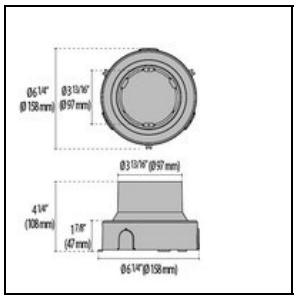
Photometric data



Mandatory accessories

CRICKET+ 10



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Recessed box CRICKET+ 10

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