CRICKET+ 20 RGBW C/M

Part number 3112199

Description

Series of reduced depth in-ground luminaires, comprising:
- Black painted anodised die-cast aluminium housing
- High-transparency polycarbonate optics
- Aluminium heat sink
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Extra clear, toughened, flat glass diffuser
- Die-cast aluminium trim powder-coated
- 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
- The RGBW versions to be powered with 48V DC SELV drivers, available as accessories. Colour management through DMX interface
- DMX signal generator for RGBW versions available (ordered separately)

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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Viale del Lavoro 9/11
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www.performanceinlighting.com

Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	1150	**Luminaire lumen output [lm]:**	962
Luminaire wattage [W]:	16.5 W	**Luminous efficacy [lm/W]:**	58
CRI:	80	**Colour temperature [K]:**	rgbw 4000
Colour / Finishing:	AN-96 / Anthracite gray / Textured	**IP degree of protection:**	IP67
Impact resistance / impact energy:	IK10 21J xx9	**Protection class:**	III
Optic:	C/M - Circular Medium	**Beam angle:**	30°
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:	DC		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Inground
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	30
Glass temperature [°C]:	35	**Ingrounds classification:**	A1 A2 A3 A4 A5
Min. distance from lighted object [m]:	0.50		

Light features

Lumen maintenance:	L80B10@50000h	**Distribution of light emission:**	Direct

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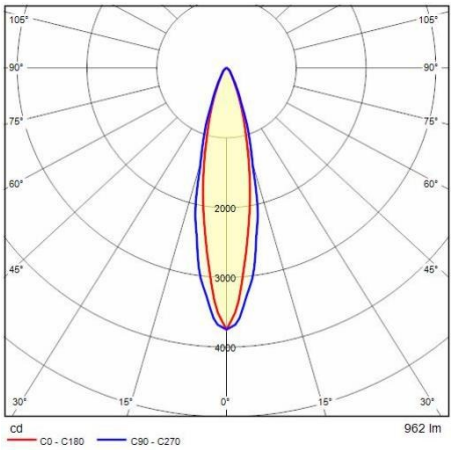
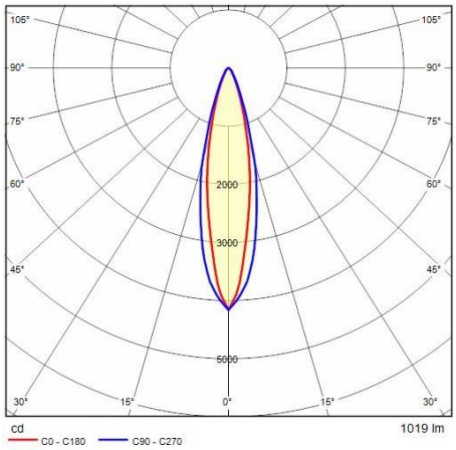
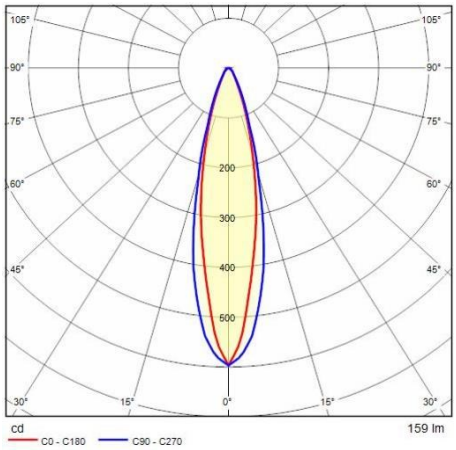
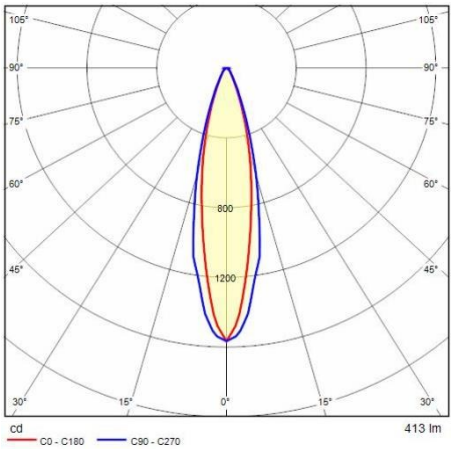
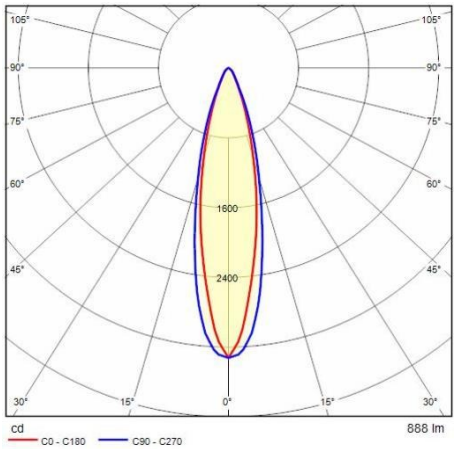
Photometric data

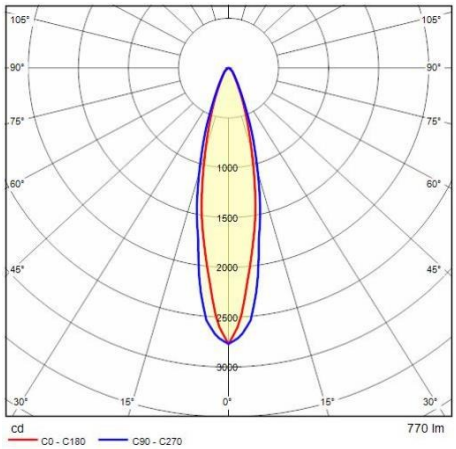












Control gear

CRICKET+ 20 RGBW

310950

Driver - CV 100 W - 48 V kit

310951

Driver - CV 500 W - 48 V kit

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3117844

Controller DMX touch white

WH-87 / White

3117845

Controller DMX touch black

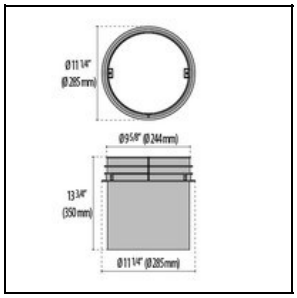
BK-81 / Black

3115612

USB key EcoEcco

Mandatory accessories

CRICKET+ 20



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Recessed fixing kit

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