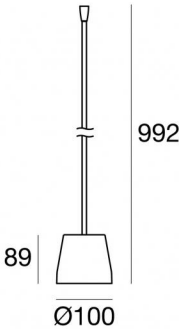


Bollard & Pole | 180-264 V AC /230-280 V DC
1 x powerLED 1.5 W DC - 1.8 W AC | CRI 90
83875M20



Technical data	
Type	Bollard
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Flood
Light emission direction	frontal
Nominal power	1.5 W DC
Total Power	1.8 W
Source lumens	170 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK08
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling by means of flexible tube
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.35 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV



Finishing casing	
Colour	brown
Finishing diffuser	
Material	Silicone resin
Colour	Opal white
Finishing base	
Material	ABS Plastic
Colour	brown
Processing	Coating

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Bollard & Pole | 180-264 V AC /230-280 V DC | 1 x powerLED 1.5 W DC - 1.8 W AC | CRI 90 | Base
83875M20

Single emission bollard & pole for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 170 lm, with a 113.3 lm/W nominal luminous efficacy.

The device body and features a brown finish; the diffuser is made of silicone resin. The ingress protection degree is IP65; the total weight is of 0.35 kg.

The total absorbed power is 1.8 W.

The device features protection class II and can be floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	75 %
Source lumens	170 lm
Delivered lumens	128 lm
Consumption	1.8 W
Luminaire efficacy	71 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

Standard Operating Ambient Temperature	-20 / +50°C
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LED Life / Failure Ratio

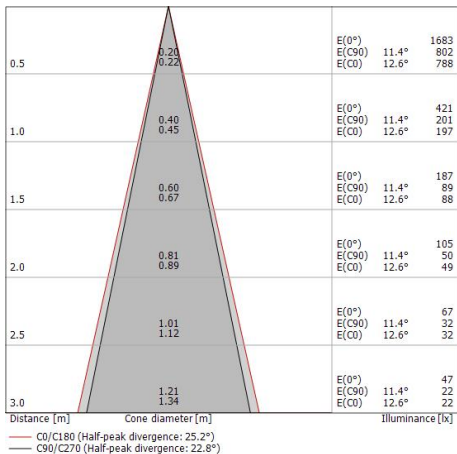
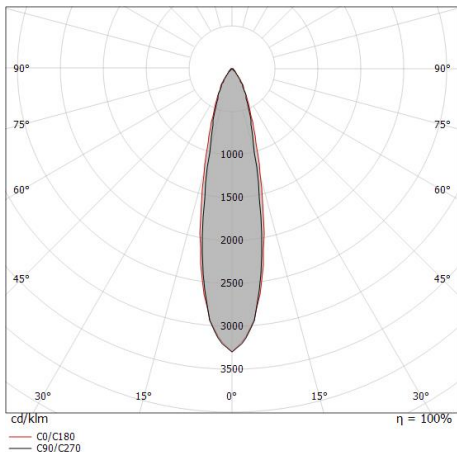
L70 B20 C0 214455h (at Tj 60 Ta 25)

UGR

UGR axial	26.1
UGR transversal	27
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	23°
Light distribution simmetry	Symmetrical





Blum | Bollard & Pole | Accessories
83875M20



Picket
installation position: land,Cover material: pc

Code
14931