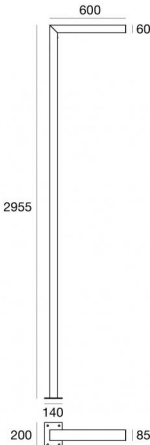




Bollard & Pole | 180-264 V AC /254-370 V DC
30 topLED 20 W DC - 21 W AC | CRI 80
63445W00



Technical data	
Type	Pole
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	20 W DC
Total Power	21 W
Source lumens	2314 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	14,2 Kg
Electrostatic discharge protection	Yes
Surge protection	3 KV
Optics technology	Dot free



Finishing casing	
Material	Aluminium 6060
Colour	Grey
Processing	Open pore anodizing + Powder Coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline

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 /254-370 V DC | 30 topLED 20 W DC - 21 W AC | CRI 80 | Base
63445W00

Single emission bollard & pole for outdoor application. The warm white LED light source with a diffused light distribution is composed of 30 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2314 lm, with a 115.7 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP65;

The total absorbed power is 21 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 D.

Illuminotechnical Features

Light Output Ratio (LOR)	34 %
Source lumens	2314 lm
Delivered lumens	792 lm
Consumption	21 W
Luminaire efficacy	37 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

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

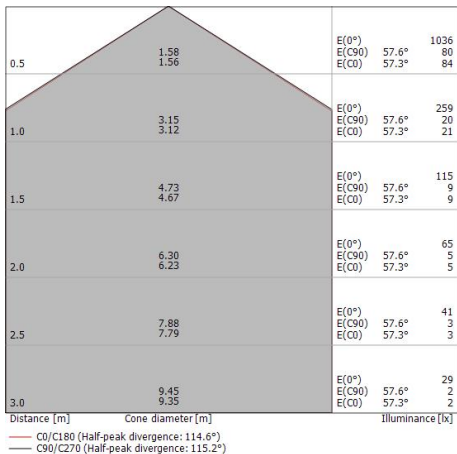
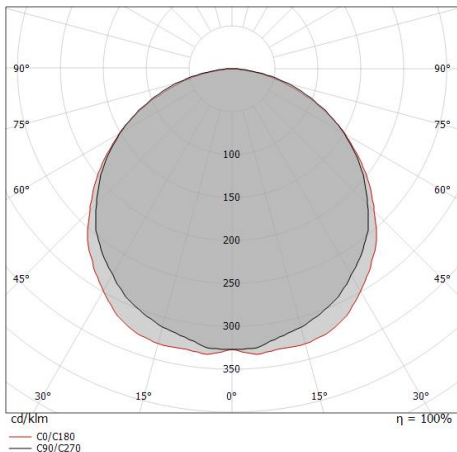
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	24.2
UGR transversal	23.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	115°
Light distribution simmetry	Symmetrical



Stalk | Bollard & Pole | Accessories
63445W00



Fixing tie rods

Code
53890