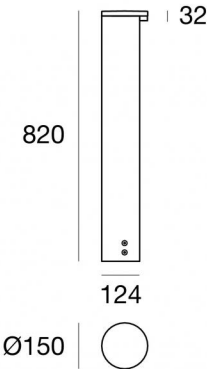




Bollard & Pole | 220-240 V
1 arrayLED 9 W DC - 10 W AC | CRI 80
64734N00



Technical data	
Type	Bollard
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	9 W DC
Total Power	10 W
Source lumens	1354 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP66
IK	IK09
Glow wire test	650°
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	Yes
Type of light emission	Single emission
Net weight	4.5 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	Acquastop

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline
Finishing base	
Material	Aluminium 6060
Colour	Grey
Processing	Open pore anodizing + Powder Coating

Bollard & Pole | 220-240 V | 1 arrayLED 9 W DC - 10 W AC | CRI 80 | Base
64734N00

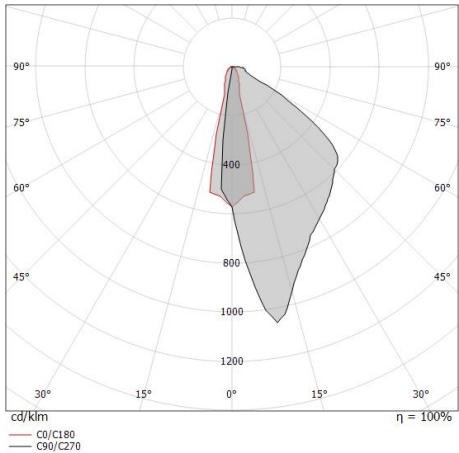
Single emission bollard & pole for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1354 lm, with a 150.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 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 IP66; the total weight is of 4.5 kg.

The total absorbed power is 10 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 E.

Illuminotechnical Features

Light Output Ratio (LOR)	51 %
Source lumens	1354 lm
Delivered lumens	691 lm
Consumption	10 W
Luminaire efficacy	69 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature -20 / +50°C

Ordinary temperature on the glass 40°C

LED Life / Failure Ratio

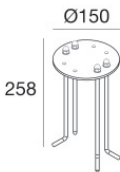
L70 B10 C0 252000h (at Tj 65 Ta 25)

OPTICAL

C0/C180 optics	26°
Light distribution simmetry	Asymmetrical



Ryo | Bollard & Pole | Accessories
64734N00



Picket - Stainless steel bolts with positioning template
Cover material: steel

Code
64758