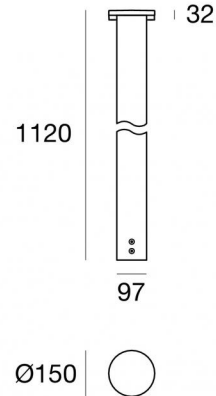


Bollard & Pole | 220-240 V AC /176-240 V DC  
2 arrayLED 18 W DC - 20 W AC | CRI 80  
**64724N00**



Technical data	
Type	Bollard
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Double Asymmetric
Light emission direction	downward
Nominal power	18 W DC
Total Power	20 W
Source lumens	2708 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	Double emission
Net weight	5.585 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV
Product technological characteristics	Acquastop

#### Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	grey RAL 7021
Processing	Open pore anodizing + Powder Coating

#### Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	opaline

#### Finishing base

Material	Aluminium 6060
Colour	grey RAL 7021
Processing	Open pore anodizing + Powder 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 | 220-240 V AC /176-240 V DC | 2 arrayLED 18 W DC - 20 W AC | CRI 80 |

Base

**64724N00**

Double emission bollard & pole for outdoor application. The natural white LED light source with a double asymmetric light distribution is composed of 2 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2708 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 ral 7021 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 5.585 kg.

The total absorbed power is 20 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 2 light sources of energy efficiency class E.

### Illuminotechnical Features

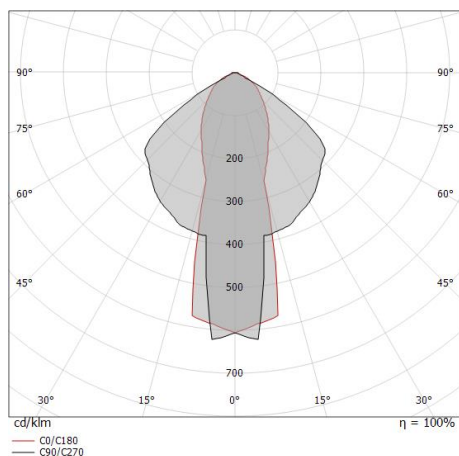
Light Output Ratio (LOR)	46 %
Source lumens	2708 lm
Delivered lumens	1258 lm
Consumption	20 W
Luminaire efficacy	62 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

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

### OPTICAL

C90/C270 optics	78°
C0/C180 optics	28°
Light distribution symmetry	Symmetrical 2 axis





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

**Code**  
64758