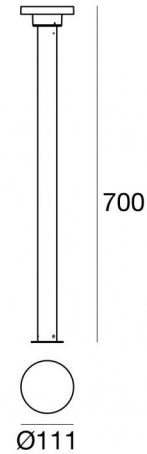




Bollard & Pole | 1 arrayLED 7 W AC 200-264 V AC | CRI 80  
**76916N00**



Technical data	
Type	Bollard
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Asymmetric 360°
Nominal power	7 W AC
Source lumens	870 lm
Input voltage range	200-264V
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.3 m
Resin potting	No
Type of light emission	Radial diffusion
Net weight	0.73 Kg
Electrostatic discharge protection	No
Surge protection	1.5 KV

### Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Powder coating

### Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	transparent

### Finishing mounting frame

Material	UV Resistant Polycarbonate
Colour	Grey
Processing	Liquid painting

### Finishing bracket

Material	AISI 316 steel
Colour	steel

### Finishing base

Material	AISI 316 steel
Colour	steel

Bollard & Pole | 1 arrayLED 7 W AC 200-264 V AC | CRI 80 | Base  
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Radial diffusion bollard & pole for outdoor application. The natural white LED light source with a asymmetric 360° light distribution is composed of 1 arrayLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 870 lm, with a 124.3 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 powder coating; the diffuser is made of uv resistant polycarbonate; the mounting frame is made of uv resistant polycarbonate, with a grey finish, processed by means of liquid painting. The ingress protection degree is IP65; the total weight is of 0.73 kg.

The total absorbed power is 7 W. The power supply cable is included and features a 0.3 m length.

The device features protection class I and can be wall lights-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

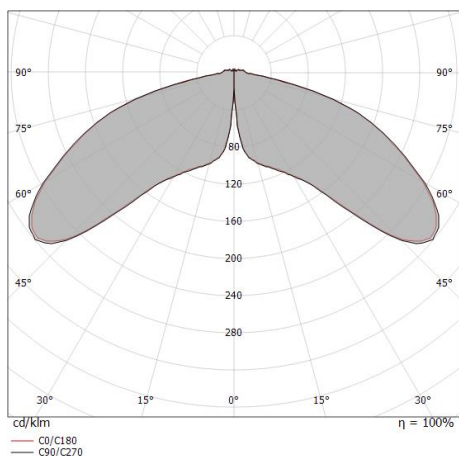
Light Output Ratio (LOR)	38 %
Source lumens	870 lm
Delivered lumens	339 lm
Consumption	7 W
Luminaire efficacy	48 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### UGR

UGR axial	28.4
UGR transversal	28.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	144°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°) E(C0)	72.1°	0
0.5	3.10	E(0°) E(C0)	72.1°	0 5
1.0	6.19	E(0°) E(C0)	72.1°	0 1
1.5	9.29	E(0°) E(C0)	72.1°	0 1
2.0	12.38	E(0°) E(C0)	72.1°	0 0
2.5	15.48	E(0°) E(C0)	72.1°	0 0
3.0	18.58	E(0°) E(C0)	72.1°	0 0

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 144.2°)