

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

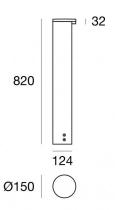






Technical data		
Type Bollard		
Installation position	Floor	
Installation environment	Outdoor	
Light Source	LED	
Circuit structure	arrayLED	
Optics	Asymmetric Wallwasher	
Light emission direction	downward	
Nominal power	9 W DC	
Total Power	10 W	
Source lumens	1354 lm	
Nominal input voltage	220 - 240 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	4.05 Kg	
Electrostatic discharge protection	Yes	
Surge protection	1 KV	
Product technological characteristics	Acquastop	
	•	





Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Dark brown
Processing	Open pore anodizing + Powder Coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline

Finishing base	
Material	Aluminium 6060
Colour	Dark brown
Processing	Open pore anodizing + Powder Coating



## Bollard & Pole | 220-240 V | 1 array LED 9 W DC - 10 W AC | CRI 80 | Base $\bf 64726N00$

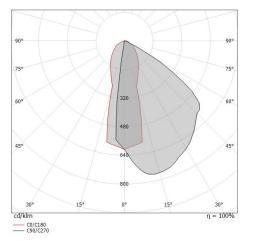
Single emission bollard & pole for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1354 lm, with a 150.4 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown 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 4.05 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)	46 %
Source lumens	1354 lm
Delivered lumens	629 lm
Consumption	10 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	
C0/C180 optics	28°
Light distribution simmetry	Asymmetrical



## Ryo | Bollard & Pole | Accessories 64726N00





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

Code

64758