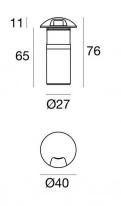
Alcor_R1 316

Uplights | 198-264 V AC /186-275 V DC 1 x powerLED 1.6 W DC - 3 W AC | CRI 80 83559N18





Technical data		
Туре	Semi-recessed	
Installation position	Floor	
Installation environment	Outdoor	
Light Source	LED	
Circuit structure	powerLED	
Optics	Radial Mono- directional emission	
Light emission direction	external	
Nominal power	1.6 W DC	
Total Power	3 W	
Source lumens	266 lm	
Nominal input voltage	220 - 240 V AC	
Input voltage range	198 - 264 V AC	
Frequency	50 - 60 Hz	
CCT / Tone	4000 K	
Colour rendering index	80 Ra	
C.C. / C.V.	AC	
Safety class	2	
IP	IP67	
К	IK10	
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	Yes	
Drive-over	2000 Kg	
Cable included	Yes	
Cable length	1 m	
Resin potting	Yes	
Type of light emission	Single emission	
Net weight	0.260 Kg	
Electrostatic discharge protection	Yes	
Surge protection	1 KV	
Product technological characteristics	Acquastop	



Finishing casing			
Material	AISI 316L steel		
Colour	steel		
Processing	Brushing		

Alcor_R1 316

Uplights | 198-264 V AC /186-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80 | Base 83559N18

Single emission uplights for outdoor application. The natural white LED light source with a radial mono-directional emission light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 166.3 lm/W nominal luminous efficacy.

The device body is made of aisi 316l steel and features a steel finish, processed by means of brushing. The ingress protection degree is IP67; the total weight is of 0.260 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 84918(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

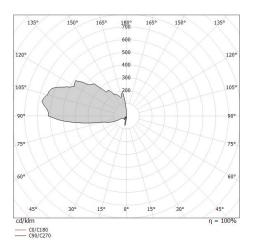
This product contains a light source of energy efficiency class D.

Illuminotechnical Features	
Light Output Ratio (LOR)	5 %
Source lumens	266 lm
Delivered lumens	15 lm
Consumption	3 W
Luminaire efficacy	5 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
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 361980h (at Tj 60 Ta 25)

OPTICAL	
C0/C180 optics	180°
Light distribution simmetry	Symmetrical



Alcor_R1 316

Alcor_R1 316 | Step Lights | Accessories 83559N18

