Alcor_R2 Blade



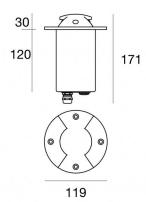
Uplights | 198-264 V 2 x powerLED 8 W DC - 9 W AC | CRI 80 82640M12





Technical data	
Туре	Semi-recessed
-	Floor
Installation position	
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED Radial Bi-
Optics	directional emission
Light emission direction	external
Nominal power	8 W DC
Total Power	9 W
Source lumens	980 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP67
IK	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	2500 Kg
Cable included	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Double emission
Net weight	1.32 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes





Finishing diffuser			
Material	Extra clear glass - Tempered		
Colour	opaline		
Processing	Sandblasting		
Finishing flange			
Material	Aluminium		

grey RAL 9006

Coating

Colour

Processing

Finishing base		
Material	PC	
Colour	black	

Acquastop - TVS

Product technological characteristics

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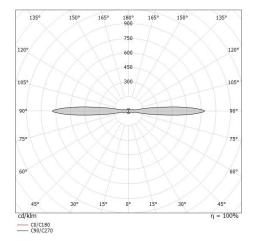
Double emission uplights for outdoor application. The super warm white LED light source with a radial bi-directional emission light distribution is composed of 2 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 980 lm, with a 122.5 lm/W nominal luminous efficacy.

The diffuser is made of extra clear glass - tempered with a sandblasting treatment. The ingress protection degree is IP67; the total weight is of 1.32 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 84900(for concrete or masonry).

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



Energy efficiency class

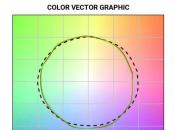
This product contains 2 light sources of energy efficiency class E.

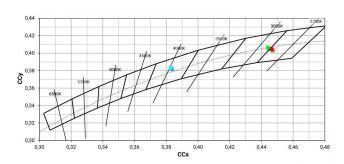
Illuminotechnical Features	
Light Output Ratio (LOR)	19 %
Source lumens	980 lm
Delivered lumens	189 lm
Consumption	9 W
Luminaire efficacy	21 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

OPTICAL	
C0/C180 optics	180°
Light distribution simmetry	Symmetrical





Alcor_R2 Blade



Alcor_R2 Blade | Step Lights | Accessories 82640M12





installation position: floor, land; type of installation: masonry L=220mm, H=110mm, D=110mm.

Material:ABS Plastic, colour:black.

Code

84900