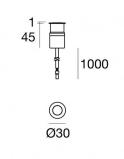
Suelo_R

Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80 C01049CHWML



Technical data			
Туре	Trimless		
Installation position	Floor		
Installation environment	Outdoor		
Light Source	LED		
Circuit structure	powerLED		
Optics	Medium Flood		
Light emission direction	upward		
Nominal power	3 W DC		
Source lumens	432 lm		
Input voltage range	1000mA		
CCT / Tone	3000 K		
Colour rendering index	80 Ra		
C.C. / C.V.	CC		
Safety class	3		
IP	IP68		
Installation limitations	Not for underwater use		
IK	IK09		
Glow wire test	850°		
Direct mounting on normally flammable surfaces	Yes		
CE	Yes		
Driver included	No		
Dimmable article	DALI - 1-10V		
Directional	No		
Tilting	No		
Walk-over	Yes		
Drive-over	No		
Cable included	Yes		
Cable length	1 m		
Resin potting	Yes		
Type of light emission	Single emission		
Net weight	0.140 Kg		
Electrostatic discharge protection	No		
Surge protection	No		





Material	OT58 brass
Colour	chrome
Processing	Galvanic Chromium Plating
Electronics	
· Maria	C-E100034 Push and Simply Dim - DALI-2 Controller (4 - 12 art.)
· Talkin	C-E100033 On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art
	C-E100046 On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.)
•	C-E100047 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
Cables Electri	ification

Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80 | Base C01049CHWML

Single emission uplights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 432 lm, with a 144.0 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a chrome finish, processed by means of galvanic chromium plating. The ingress protection degree is IP68; the total weight is of 0.140 kg. The power supply driver is not provided and is to be ordered separately.

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

The device features protection class III 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)	56 %
Source lumens	432 lm
Delivered lumens	246 lm
Consumption	3 W
Luminaire efficacy	82 lm/W
Colour temperature	3000 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

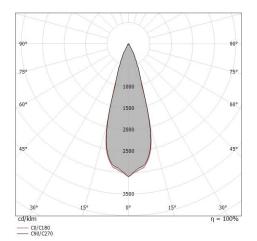
LED Life / Failure Ratio

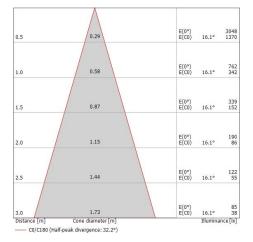
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR	
UGR axial	21.3
UGR transversal	20.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

~

OPTICAL	
C0/C180 optics	32°
Light distribution simmetry	Symmetrical





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Suelo_R | Uplights | Accessories C01049CHWML

