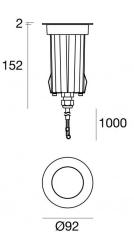
Suelo_R Pro

Uplights | 198-264 V 1 x powerLED 8 W DC - 9 W AC | CRI 80 82536N06





Technical data		
Туре	Drive Over	
Installation position	Floor	
Installation environment	Outdoor	
Light Source	LED	
Circuit structure	powerLED	
Optics	Ultra Spot	
Light emission direction	upward	
Nominal power	8 W DC	
Total Power	9 W	
Source lumens	1013 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	1	
IP	IP68	
	Not for	
Installation limitations	underwater use	
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	Yes	
Type of light emission	Single emission	
Net weight	0.750 Kg	
Electrostatic discharge protection	Yes	
Surge protection	4 KV	
Optics technology	Honey comb - Se back low glare optics	
Product technological characteristics	Acquastop - TVS	



Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating
Finishing diffuse	r
Material	Extra clear glass - Tempered
Colour	transparent
Finishing flange	
Material	OT58 brass
Colour	Raw Brass

Cables Electrification

Cable connector No

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Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80 | Base 82536N06

Single emission uplights for outdoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP68; the total weight is of 0.750 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 99681(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 E.

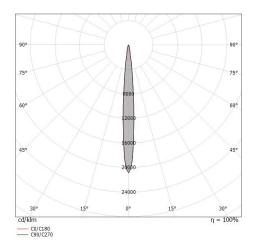
Illuminotechnical Features	
Light Output Ratio (LOR)	49 %
Source lumens	1013 lm
Delivered lumens	499 lm
Consumption	9 W
Luminaire efficacy	55 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

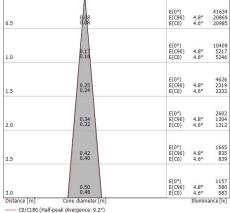
LED Life / Failure Ratio

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

UGR	
UGR axial	10.4
UGR transversal	9.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
C0/C180 optics	9°	
Light distribution simmetry	Symmetrical	





C0/C180 (Half-peak divergence: 9.2°) C90/C270 (Half-peak divergence: 9.6°)

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Suelo_R Pro | Uplights | Accessories 82536N06

