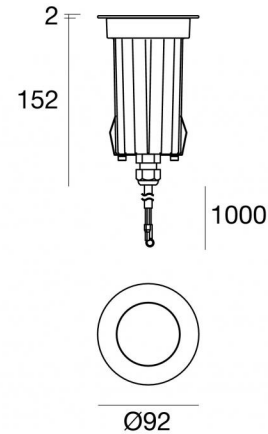


# Suelo\_R Pro



Uplights | 198-264 V  
1 x powerLED 8 W DC - 9 W AC | CRI 80  
**82535M06**



Technical data	
Type	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	877 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	IP68
Installation limitations	Not for 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	Set-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 diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Finishing flange	
Material	OT58 brass
Colour	Raw Brass
Cables Electrification	
Cable connector	No



Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80 | Base 82535M06

Single emission uplights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 877 lm, with a 109.6 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)	66 %
Source lumens	877 lm
Delivered lumens	579 lm
Consumption	9 W
Luminaire efficacy	64 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

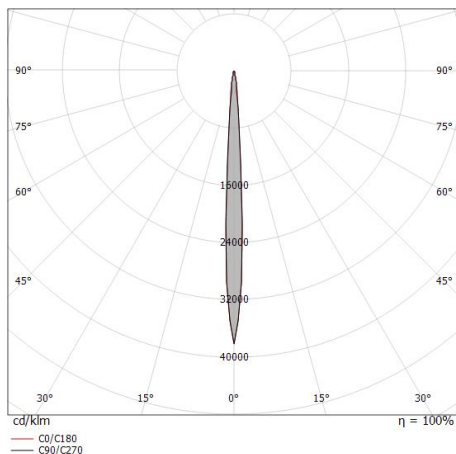
L70 B10 C0 247450h (at Tj 60 Ta 25)

### UGR

UGR axial	9.9
UGR transversal	10
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	6°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.06 0.06		88427	3.2° 44662	3.3° 45859
1.0	0.11 0.12		22107	3.2° 11166	3.3° 11465
1.5	0.17 0.17		9825	3.2° 4962	3.3° 5095
2.0	0.22 0.23		5527	3.2° 2791	3.3° 2866
2.5	0.28 0.29		3537	3.2° 1786	3.3° 1834
3.0	0.34 0.35		2456	3.2° 1241	3.3° 1274





Suelo\_R Pro | Uplights | Accessories  
**82535M06**



Outer casing

installation position: floor, land; type of installation: masonry L=85mm, H=220mm,  
D=85mm.

Material:ABS, colour:Black.

**Code**

99681