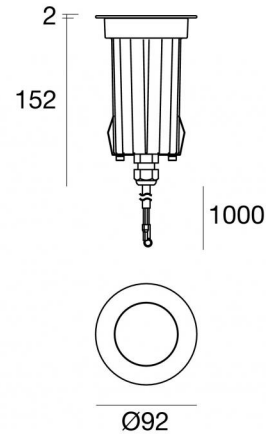


Suelo_R Pro



Uplights | 198-264 V
1 x powerLED 8 W DC - 9 W AC | CRI 80
80570N06



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	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
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	AISI 316L steel
Colour	steel
Processing	Brushing

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 80570N06

Single emission uplights for outdoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 poweredLEDs 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)	61 %
Source lumens	1013 lm
Delivered lumens	621 lm
Consumption	9 W
Luminaire efficacy	69 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

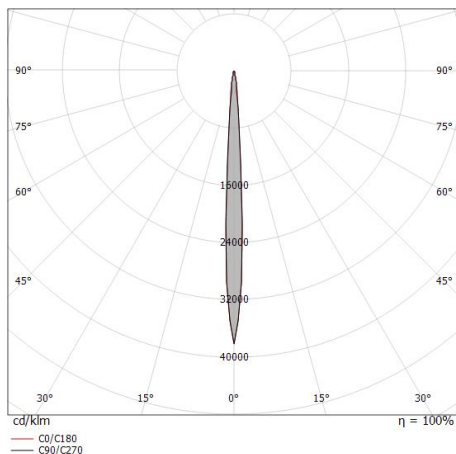
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	10.1
UGR transversal	10.2
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]
0.5	0.96 0.96	E(0°) 94793 E(C90) 3.2° 47877 E(C0) 3.3° 49160
1.0	0.11 0.12	E(0°) 23698 E(C90) 3.2° 11969 E(C0) 3.3° 12290
1.5	0.17 0.17	E(0°) 10533 E(C90) 3.2° 5320 E(C0) 3.3° 5462
2.0	0.22 0.23	E(0°) 5925 E(C90) 3.2° 2992 E(C0) 3.3° 3073
2.5	0.28 0.29	E(0°) 3792 E(C90) 3.2° 1915 E(C0) 3.3° 1966
3.0	0.34 0.35	E(0°) 2633 E(C90) 3.2° 1330 E(C0) 3.3° 1366



Suelo_R Pro | Uplights | Accessories
80570N06



Outer casing

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

Material:ABS, colour:Black.

Code

99681