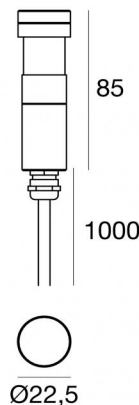


Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80  
82698W35



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Medium Wide Flood
Light emission direction	upward
Nominal power	1.5 W DC
Source lumens	154 lm
Input voltage range	24 V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
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	No
C.V. - C.C. Converter	Converter 24V included
Dimmable article	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.089 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS

#### Finishing casing

Material	AISI 316 steel
Colour	steel

#### Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

#### Electronics



89488  
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 9 art.)



89179  
On/Off Driver 198~264V AC 24 W (1 - 16 art.)



89359  
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 32 art.)



99331  
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 100 art.)



99660  
DALI - 1-10V Controller 24V DC 216 W (1 art.)



C-E500023  
DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (1 art.)

#### Cables Electrification with converter

Cable connector	No
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## Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80 | Base 82698W35

Single emission uplights for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 102.7 lm/W nominal luminous efficacy.

The device body is made of aisi 316 steel and features a steel finish; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.089 kg.

The total absorbed power is 1.5 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 83037(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)	49 %
Source lumens	154 lm
Delivered lumens	76 lm
Consumption	1,5 W
Luminaire efficacy	76 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

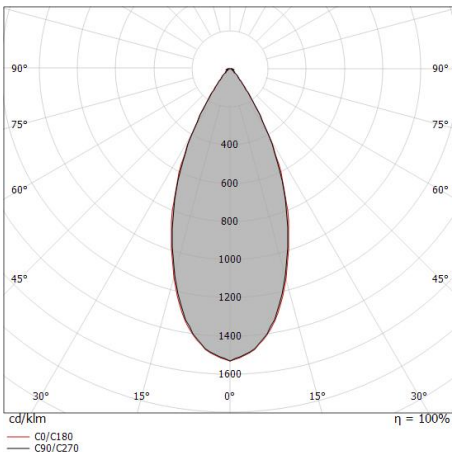
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	21.4
UGR transversal	21.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	45°
Light distribution simmetry	Symmetrical

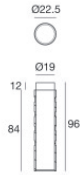


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.41 0.42	E(0°) 464 E(C90) 183 E(C0) 182
1.0	0.83 0.84	E(0°) 116 E(C90) 46 E(C0) 45
1.5	1.24 1.26	E(0°) 52 E(C90) 26 E(C0) 20
2.0	1.66 1.68	E(0°) 29 E(C90) 11 E(C0) 11
2.5	2.07 2.10	E(0°) 19 E(C90) 7 E(C0) 7
3.0	2.49 2.52	E(0°) 13 E(C90) 5 E(C0) 5

— C0/C180 (Half-peak divergence: 45.6°)  
— C90/C270 (Half-peak divergence: 45.0°)



Orma\_F | Uplights | Accessories  
**82698W35**



Outer casing

installation position: floor, land; type of installation: masonry L=22.5mm, H=96mm,  
D=22.5mm.

Material:ABS Plastic, colour:black.

**Code**

99925



Outer casing

installation position: floor, land; type of installation: masonry L=29mm, H=111mm,  
D=29mm.

Material:ABS Plastic, colour:black.

**Code**

83037