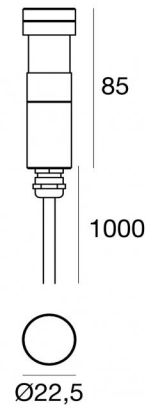
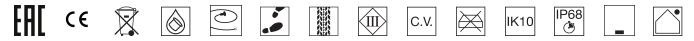




Uplights | 1 x powerLED 1.5 W DC 24 V | CRI 80  
82700N00



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	upward
Nominal power	1.5 W DC
Source lumens	155 lm
Input voltage range	24 V
CCT / Tone	4000 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	white
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 / 180~275V DC 150 W (1 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 82700N00

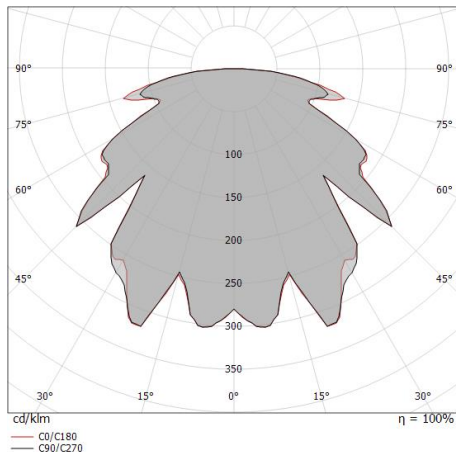
Single emission uplights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 155 lm, with a 103.3 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.75	$\frac{E(0^\circ)}{E(C0)} 60.2^\circ$ 16 1
1.0	3.49	$\frac{E(0^\circ)}{E(C0)} 60.2^\circ$ 4 0
1.5	5.24	$\frac{E(0^\circ)}{E(C0)} 60.2^\circ$ 2 0
2.0	6.98	$\frac{E(0^\circ)}{E(C0)} 60.2^\circ$ 1 0
2.5	8.73	$\frac{E(0^\circ)}{E(C0)} 60.2^\circ$ 1 0
3.0	10.48	$\frac{E(0^\circ)}{E(C0)} 60.2^\circ$ 0 0

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 120.4°)

### Energy efficiency class

This product contains a light source of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	9 %
Source lumens	155 lm
Delivered lumens	14 lm
Consumption	1,5 W
Luminaire efficacy	14 lm/W
Colour temperature	4000 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

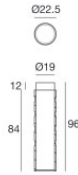
UGR axial	27.3
UGR transversal	27.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	120°
Light distribution simmetry	Symmetrical



Orma\_FL | Uplights | Accessories  
**82700N00**



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