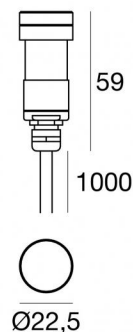
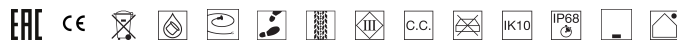




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
82699W00



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 W DC
Source lumens	154 lm
Input voltage range	350mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
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
Dimmable article	DALI - 1-10V
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	0.066 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



89421
On/Off Driver 198~264V AC / 176~275V DC (1 - 6 art.)



89419
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (1 - 12 art.)



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 82699W00

Single emission uplights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LED with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 154.0 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 0.066 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 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 83036 (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)	9 %
Source lumens	154 lm
Delivered lumens	14 lm
Consumption	1,0 W
Luminaire efficacy	14 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

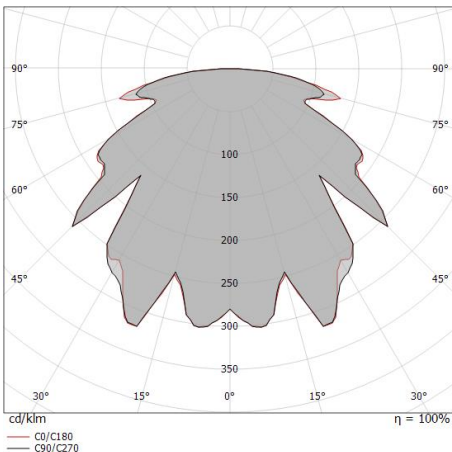
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	27.1
UGR transversal	27.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	120°
Light distribution symmetry	Symmetrical

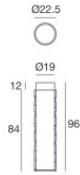


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.75	$E(0^\circ)$ 15 $E(C0)$ 1
1.0	3.49	$E(0^\circ)$ 4 $E(C0)$ 0
1.5	5.24	$E(0^\circ)$ 2 $E(C0)$ 0
2.0	6.98	$E(0^\circ)$ 1 $E(C0)$ 0
2.5	8.73	$E(0^\circ)$ 1 $E(C0)$ 0
3.0	10.48	$E(0^\circ)$ 0 $E(C0)$ 0

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



Orma_FL | Uplights | Accessories
82699W00



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=84mm, D=29mm.

Material:ABS Plastic, colour:black.

Code
83036