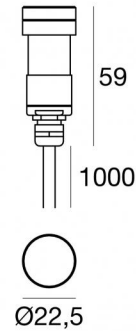
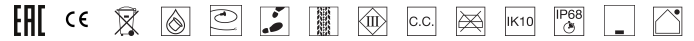




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
82697N35



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 W DC
Source lumens	165 lm
Input voltage range	350mA
CCT / Tone	4000 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	transparent
Processing	Silk-screening

Electronics



89421
On/Off Driver 198~264V AC / 176~275V DC (3 - 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 (6 - 12 art.)

Cables Electrification

Cable connector	No
-----------------	----



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 82697N35

Single emission uplights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 165 lm, with a 165.0 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)	49 %
Source lumens	165 lm
Delivered lumens	82 lm
Consumption	1,0 W
Luminaire efficacy	82 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

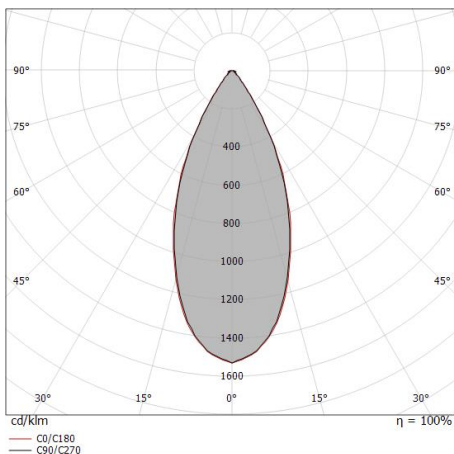
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	21.6
UGR transversal	21.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	45°
Light distribution simmetry	Symmetrical

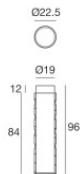


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.41 0.42	E(0°) 496 E(C90) 196 E(C0) 194
1.0	0.83 0.84	E(0°) 124 E(C90) 49 E(C0) 49
1.5	1.24 1.26	E(0°) 55 E(C90) 22 E(C0) 22
2.0	1.66 1.68	E(0°) 31 E(C90) 12 E(C0) 12
2.5	2.07 2.10	E(0°) 20 E(C90) 8 E(C0) 8
3.0	2.49 2.52	E(0°) 14 E(C90) 5 E(C0) 5

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



Orma_F | Uplights | Accessories
82697N35



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