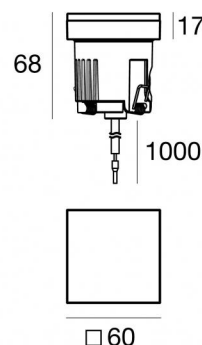




Uplights | 1 x powerLED 3 W DC 24 V | CRI 80
77289N00



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	3 W DC
Source lumens	213 lm
Input voltage range	24 V
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
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	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	0.3 Kg
Electrostatic discharge protection	No
Surge protection	No
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	Glass - Tempered
Colour	Opal white
Processing	Anti-slip painting

Electronics



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 5 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 8 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 16 art.)



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



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



83042
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)



Uplights | 1 x powerLED 3 W DC 24 V | CRI 80 | Base 77289N00

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 213 lm, with a 71.0 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 glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP67; the total weight is of 0.3 kg.

The total absorbed power is 3 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 C-C100002(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)	11 %
Source lumens	213 lm
Delivered lumens	25 lm
Consumption	3 W
Luminaire efficacy	8 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	50°C

LED Life / Failure Ratio

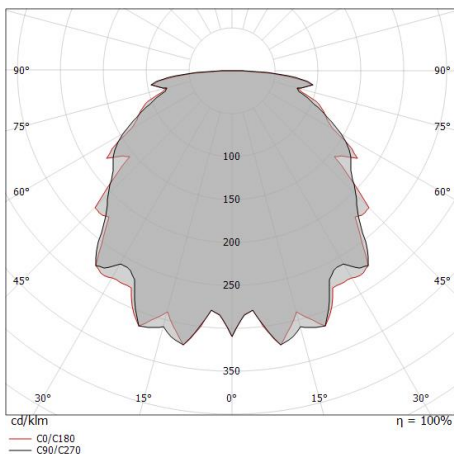
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

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

OPTICAL

C0/C180 optics	113°
Light distribution simmetry	Symmetrical



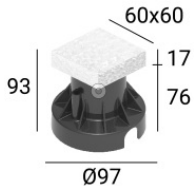
Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.52 1.57	30 3 2	56.6°	57.5°	
1.0	3.03 3.14	7 1 1	56.6°	57.5°	
1.5	4.55 4.71	3 0 0	56.6°	57.5°	
2.0	6.07 6.28	2 0 0	56.6°	57.5°	
2.5	7.58 7.85	1 0 0	56.6°	57.5°	
3.0	9.10 9.42	1 0 0	56.6°	57.5°	

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 115.0°)
— C90/C270 (Half-peak divergence: 113.2°)



Orma_QFL | Uplights | Accessories
77289N00



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=93mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

C-C100002



Tool - Suction cup + double-sided tape

Material:plastic, colour:orange, processing:Coating.

Code

C-K400101