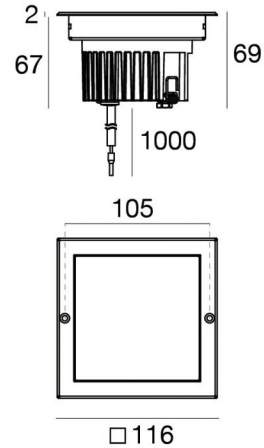


Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80  
77302M00



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	2 W DC
Source lumens	249 lm
Input voltage range	630mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP67
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	0.9 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

#### Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

#### Electronics



89420  
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)



99186  
On/Off Driver 198~264V AC (6 - 12 art.)



C-E200008  
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)

#### Cables Electrification

Cable connector	No
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## Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80 | Base 77302M00

Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 249 lm, with a 124.5 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 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 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 83410(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 E.

### Illuminotechnical Features

Light Output Ratio (LOR)	17 %
Source lumens	249 lm
Delivered lumens	44 lm
Consumption	4 W
Luminaire efficacy	11 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

### LED Life / Failure Ratio

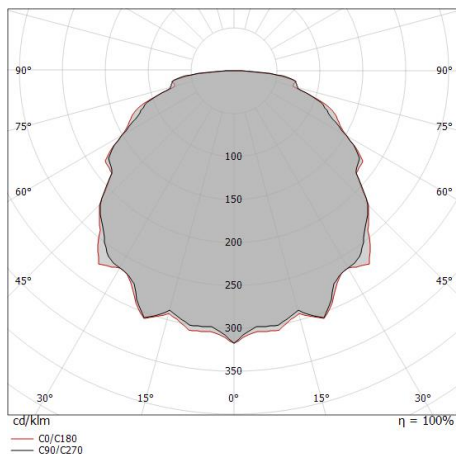
L70 B10 C0 247450h (at Tj 60 Ta 25 )

### UGR

UGR axial	19.9
UGR transversal	20
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

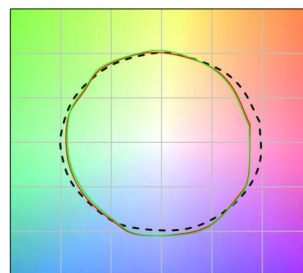
C0/C180 optics	117°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.64 1.66	55 4 4	58.7°	58.9°	58.9°
1.0	3.29 3.32	14 1 1	58.7°	58.9°	58.9°
1.5	4.93 4.97	6 0 0	58.7°	58.9°	58.9°
2.0	6.58 6.63	3 0 0	58.7°	58.9°	58.9°
2.5	8.22 8.29	2 0 0	58.7°	58.9°	58.9°
3.0	9.87 9.95	2 0 0	58.7°	58.9°	58.9°

— C0/C180 (Half-peak divergence: 117.8°)  
— C90/C270 (Half-peak divergence: 117.4°)

### COLOR VECTOR GRAPHIC





Orma\_QL | Uplights | Accessories  
**77302M00**



Outer casing

installation position: floor, land; type of installation: masonry L=114mm, H=93mm,  
D=114mm.

Material:ABS Plastic, colour:black.

**Code**

83410