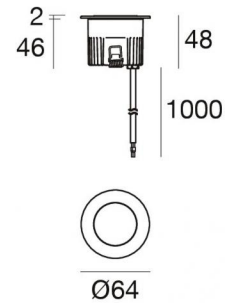




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80  
81211M00



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	145 lm
Input voltage range	350mA
CCT / Tone	2700 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	0.2 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 316L steel
Colour	steel
Processing	Brushing

#### 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.)



## Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 81211M00

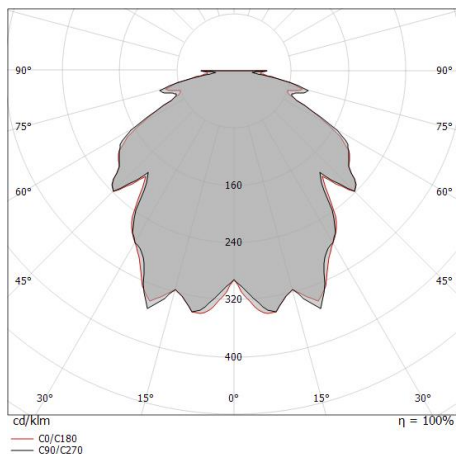
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 145 lm, with a 145.0 lm/W nominal luminous efficacy.

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 IP68; the total weight is of 0.2 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 99650(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.64	E(0°) 20
	1.62	E(C90) 58.7° 2 E(C0) 58.3° 2
1.0	3.29	E(0°) 5
	3.24	E(C90) 58.7° 0 E(C0) 58.3° 0
1.5	4.93	E(0°) 2
	4.86	E(C90) 58.7° 0 E(C0) 58.3° 0
2.0	6.58	E(0°) 1
	6.48	E(C90) 58.7° 0 E(C0) 58.3° 0
2.5	8.22	E(0°) 1
	8.10	E(C90) 58.7° 0 E(C0) 58.3° 0
3.0	9.87	E(0°) 1
	9.71	E(C90) 58.7° 0 E(C0) 58.3° 0

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

— C0/C180 (Half-peak divergence: 116.6°)  
— C90/C270 (Half-peak divergence: 117.4°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	11 %
Source lumens	145 lm
Delivered lumens	17 lm
Consumption	1,0 W
Luminaire efficacy	17 lm/W
Colour temperature	2700 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	22.9
UGR transversal	22.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	117°
Light distribution simmetry	Symmetrical



Orma\_IL | Uplights | Accessories  
**81211M00**



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=76mm, D=97mm.

Material:ABS Plastic, colour:black.

**Code**

99650



Tool - Suction cup for product extraction

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

**Code**

83235