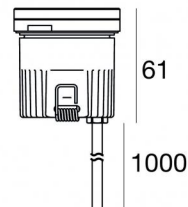
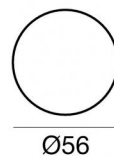




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
82667M00



| 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 |

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 82667M00

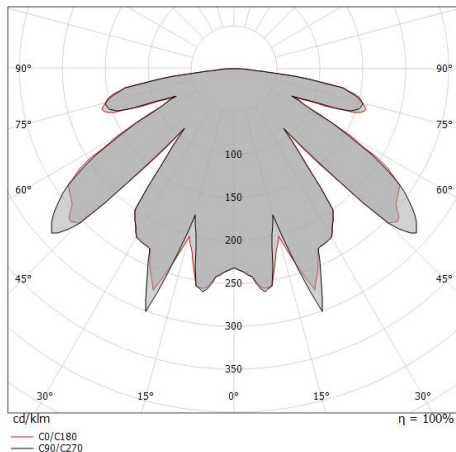
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 145 lm, with a 145.0 lm/W nominal luminous efficacy.

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 83038(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------|
| 0.5 | 4.10 5.10 | E(0°) 7 E(C90) 0 E(C0) 0 |
| 1.0 | 8.20 10.19 | E(0°) 2 E(C90) 0 E(C0) 0 |
| 1.5 | 12.31 15.29 | E(0°) 1 E(C90) 0 E(C0) 0 |
| 2.0 | 16.41 20.39 | E(0°) 0 E(C90) 0 E(C0) 0 |
| 2.5 | 20.51 25.49 | E(0°) 0 E(C90) 0 E(C0) 0 |
| 3.0 | 24.61 30.58 | E(0°) 0 E(C90) 0 E(C0) 0 |

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

— C0/C180 (Half-peak divergence: 157.8°)
— C90/C270 (Half-peak divergence: 152.6°)

Energy efficiency class

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

Illuminotechnical Features

| | |
|--|-------------|
| Light Output Ratio (LOR) | 6 % |
| Source lumens | 145 lm |
| Delivered lumens | 9 lm |
| Consumption | 1,0 W |
| Luminaire efficacy | 9 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 | 21.1 |
| UGR transversal | 20.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| C90/C270 optics | 153° |
| C0/C180 optics | 158° |
| Light distribution simmetry | Symmetrical 2 assis |



Orma_FL | Uplights | Accessories
82667M00



Outer casing

installation position: floor, land; type of installation: masonry L=56mm, H=88mm, D=56mm.

Material:ABS Plastic, colour:black.

Code

99922



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=88mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

83038