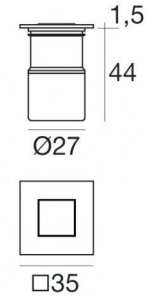




Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80
C01053ISMSP



| Technical data | |
|--|-----------------|
| Type | Frame |
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLED |
| Optics | Spot |
| Light emission direction | upward |
| Nominal power | 3 W DC |
| Source lumens | 417 lm |
| Input voltage range | 1000mA |
| CCT / Tone | 2700 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | CC |
| Safety class | 3 |
| IP | IP67 |
| IK | IK05 |
| 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 | No |
| Cable included | Yes |
| Cable length | 1 m |
| Resin potting | Yes |
| Type of light emission | Single emission |
| Net weight | 0.140 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|----------------------|
| Material | Stainless steel 316L |
| Colour | steel |
| Processing | Shot peening |

Finishing base

| | |
|----------|-----------|
| Material | Aluminium |
| Colour | Aluminium |

Electronics

| | |
|---|--|
|  | C-E100034 Push and Simply Dim - DALI-2 Controller (4 - 12 art.) |
|  | C-E100033 On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art.) |
|  | C-E100046 On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.) |
|  | C-E100047 Push and Simply Dim - DALI-2 Controller (1 - 3 art.) |



Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80 | Base
C01053ISMSP

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 417 lm, with a 139.0 lm/W nominal luminous efficacy.

The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP67; the total weight is of 0.140 kg. The power supply driver is not provided and is to be ordered separately.

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 84918(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) | 64 % |
| Source lumens | 417 lm |
| Delivered lumens | 270 lm |
| Consumption | 3 W |
| Luminaire efficacy | 90 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

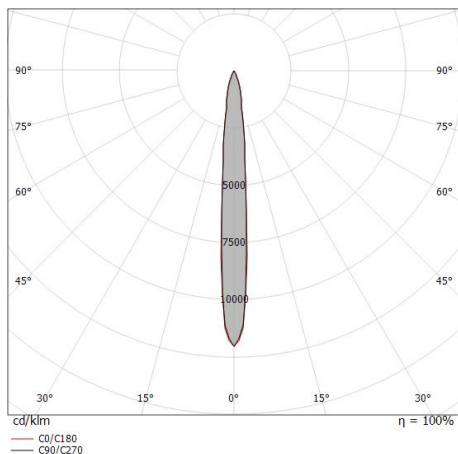
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 12.8 |
| UGR transversal | 12.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 10° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 0.09 0.09 | 12953 | 5.1° | 6434 | 6499 |
| 1.0 | 0.18 0.18 | 3238 | 5.1° | 1608 | 1625 |
| 1.5 | 0.27 0.27 | 1439 | 5.1° | 715 | 722 |
| 2.0 | 0.36 0.36 | 810 | 5.1° | 402 | 406 |
| 2.5 | 0.45 0.46 | 518 | 5.1° | 257 | 260 |
| 3.0 | 0.54 0.55 | 360 | 5.1° | 179 | 181 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 10.4°)
 — C90/C270 (Half-peak divergence: 10.2°)



Beret_2Q | Uplights | Accessories
C01053ISMSP



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84918

Springs for recessing

Code

LED-MOL008ACC