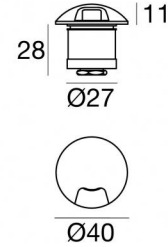


Alcor_R1 316



Uplights | 1 x powerLED 1.5 W DC 500 mA | CRI 80
97354M18



| Technical data | |
|--|----------------------------------|
| Type | Semi-recessed - - |
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLED |
| Optics | Radial Mono-directional emission |
| Light emission direction | frontal |
| Nominal power | 1.5 W DC |
| Source lumens | 199 lm |
| Input voltage range | 500mA |
| 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 | 0.158 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |
| Product technological characteristics | Acquastop - TVS |

Finishing casing

| | |
|------------|-----------------|
| Material | AISI 316L steel |
| Colour | steel |
| Processing | Brushing |

Electronics



89423
On/Off Driver 198~264V AC / 176~275V DC (1 - 3 art.)



89422
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200007
On/Off Driver 198~264V AC / 180~275V DC (1 - 6 art.)

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|



Uplights | 1 x powerLED 1.5 W DC 500 mA | CRI 80 | Base
97354M18

Single emission uplights for outdoor application. The super warm white LED light source with a radial mono-directional emission light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 199 lm, with a 132.7 lm/W nominal luminous efficacy.

The device body is made of aisi 316l steel and features a steel finish, processed by means of brushing. The ingress protection degree is IP67; the total weight is of 0.158 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1.5 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) | 7 % |
| Source lumens | 199 lm |
| Delivered lumens | 14 lm |
| Consumption | 1,5 W |
| Luminaire efficacy | 14 lm/W |
| Colour temperature | 2700 K |
| Standard Deviation of Colour Matching | 1.5 Step |
| Colour rendering index | 80 Ra |

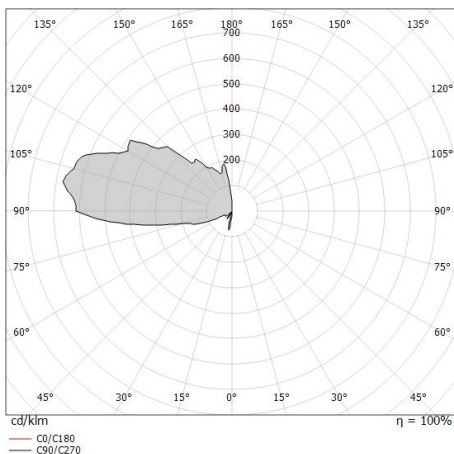
| | |
|--|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 40°C |

LED Life / Failure Ratio

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

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 180° |
| Light distribution symmetry | Symmetrical |





Alcor_R1 316 | Step Lights | Accessories
97354M18



Outer casing

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

Material:ABS Plastic, colour:black.

Code

84918