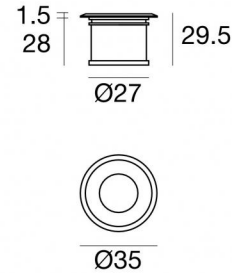




Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80
92061N00

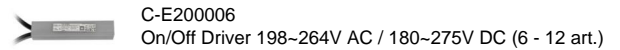
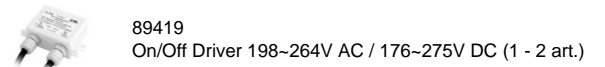
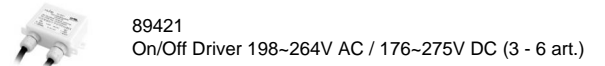


| Technical data | |
|--|-----------------|
| Type | Frame |
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | powerLED |
| Optics | Diffused |
| Light emission direction | upward |
| Nominal power | 1 W DC |
| Source lumens | 165 lm |
| Input voltage range | 350mA |
| CCT / Tone | 4000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | CC |
| Safety class | 3 |
| IP | IP66 |
| 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 | 0.062 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |
| Product technological characteristics | TVS |

Finishing casing

| | |
|------------|----------------|
| Material | OT58 brass |
| Colour | Grey |
| Processing | Powder coating |

Electronics



Cables Electrification

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



Uplights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base
92061N00

Single emission uplights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 165 lm, with a 165.0 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a grey finish, processed by means of powder coating. The ingress protection degree is IP66; the total weight is of 0.062 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 a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(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) | 18 % |
| Source lumens | 165 lm |
| Delivered lumens | 30 lm |
| Consumption | 1,0 W |
| Luminaire efficacy | 30 lm/W |
| Colour temperature | 4000 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

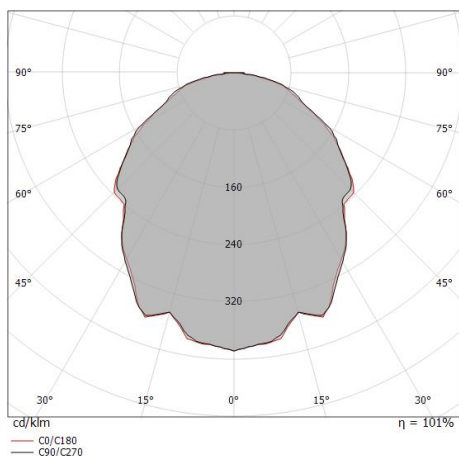
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 29.1 |
| UGR transversal | 29 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 104° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) | Illuminance [lx] |
|--------------|-------------------|-------|--------|-------|------------------|
| 0.5 | 1.28 | 46 | 5 | 5 | |
| 1.0 | 2.55 | 11 | 1 | 1 | |
| 1.5 | 3.83 | 5 | 1 | 1 | |
| 2.0 | 5.10 | 3 | 0 | 0 | |
| 2.5 | 6.38 | 2 | 0 | 0 | |
| 3.0 | 7.65 | 1 | 0 | 0 | |

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

— C0/C180 (Half-peak divergence: 104.2°)
 — C90/C270 (Half-peak divergence: 103.8°)



Beret_R | Uplights | Accessories
92061N00



Outer casing

installation position: wall lights; type of installation: masonry L=49mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84915



Outer casing

installation position: ceiling; type of installation: masonry L=42mm, H=35mm, D=35mm.

Material:ABS Plastic, colour:black.

Code

84336