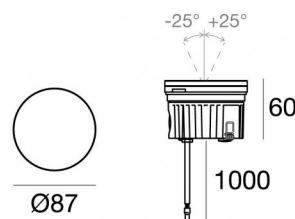




Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80
82675W30



| Technical data | |
|--|------------------------|
| Type | Walk Over |
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Medium Flood |
| Light emission direction | upward |
| Nominal power | 8 W DC |
| Source lumens | 1126 lm |
| Input voltage range | 220mA |
| CCT / Tone | 3000 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 | Yes |
| total angle (vertical plane) | 50 ° |
| Walk-over | Yes |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 1 m |
| Resin potting | Yes |
| Type of light emission | Single emission |
| Net weight | 0.5 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |
| Product technological characteristics | Acquastop |

Finishing casing

| | |
|------------|--------------------------------------|
| Material | Die-cast Aluminium EN AB - 46100 |
| Colour | black |
| Processing | Open pore anodizing + Powder Coating |

Finishing diffuser

| | |
|------------|------------------------------|
| Material | Extra clear glass - Tempered |
| Colour | transparent |
| Processing | Silk-screening |

Electronics



99342
On/Off Driver 198-264V AC

Cables Electrification

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

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 | Base 82675W30

Single emission uplights for outdoor application. The warm white LED light source is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1126 lm, with a 140.8 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 extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 83039(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 E.

Illuminotechnical Features

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 63 % |
| Source lumens | 1126 lm |
| Delivered lumens | 719 lm |
| Consumption | 8 W |
| Luminaire efficacy | 89 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Colour rendering index | 80 Ra |
| Black Body Locus | On |

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

LED Life / Failure Ratio

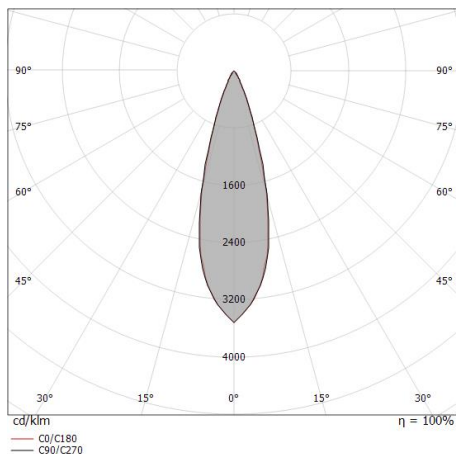
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 8.7 |
| UGR transversal | 8.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 29° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 0.27 0.26 | 10113 | 15.0° | 4594 | 4615 |
| 1.0 | 0.54 0.52 | 2528 | 15.0° | 1149 | 1154 |
| 1.5 | 0.80 0.79 | 1124 | 15.0° | 510 | 513 |
| 2.0 | 1.07 1.05 | 632 | 15.0° | 287 | 288 |
| 2.5 | 1.34 1.31 | 405 | 15.0° | 184 | 185 |
| 3.0 | 1.61 1.57 | 281 | 15.0° | 128 | 128 |

— C0/C180 (Half-peak divergence: 29.4°)
— C90/C270 (Half-peak divergence: 30.0°)





Orma_FJ | Uplights | Accessories
82675W30



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=88mm, D=87mm.

Material:ABS Plastic, colour:black.

Code

99923



Outer casing

installation position: floor, land; type of installation: masonry L=114mm, H=88mm,

D=114mm.

Material:ABS Plastic, colour:black.

Code

83039