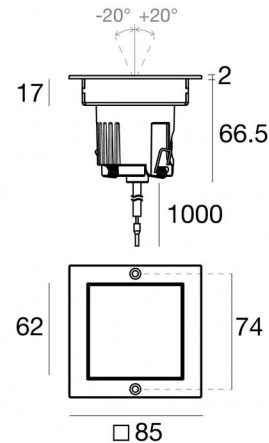


Uplights | 1 arrayLED 5 W DC 24 V | CRI 80
77298N30



| 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 | 5 W DC |
| Source lumens | 660 lm |
| Input voltage range | 24 V |
| CCT / Tone | 4000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | CV |
| Safety class | 3 |
| IP | IP67 |
| IK | IK10 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | No |
| C.V. - C.C. Converter | Converter 24V included |
| Dimmable article | DALI - 1-10V |
| Directional | No |
| Tilting | Yes |
| total angle (vertical plane) | 40 ° |
| 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 | 0.45 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 | Extra clear glass - Tempered |
| Colour | transparent |
| Processing | Silk-screening |

Finishing flange

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

Electronics



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 2 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 4 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 9 art.)



99331
On/Off Driver 198~264V AC / 180~275V DC 150 W (1 - 30 art.)



99660
DALI - 1-10V Controller 24V DC 216 W (- art.)



C-E500023
DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (- art.)

Cables Electrification

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



Uplights | 1 arrayLED 5 W DC 24 V | CRI 80 | Base
77298N30

Single emission uplights for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 660 lm, with a 132.0 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 extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 0.45 kg.

The total absorbed power is 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 83411(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) | 50 % |
| Source lumens | 660 lm |
| Delivered lumens | 330 lm |
| Consumption | 5 W |
| Luminaire efficacy | 66 lm/W |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
| Black Body Locus | On |
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass | 50°C |

LED Life / Failure Ratio

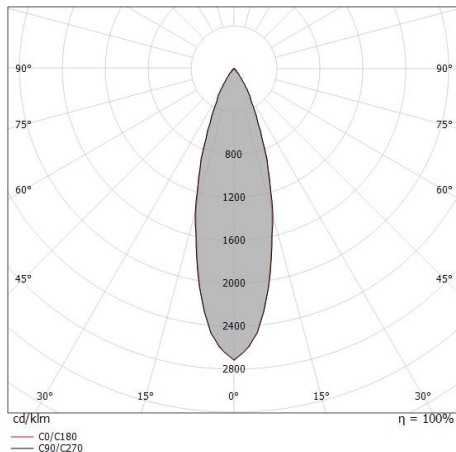
L70 B10 C0 130200h

UGR

| | |
|-------------------|----------|
| UGR axial | 14.8 |
| UGR transversal | 14.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 30° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Half-peak divergence [°] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|--------------------------|-------|--------|-------|
| 0.5 | 0.27 | 30.2° | 3587 | 1622 | 1627 |
| 1.0 | 0.54 | 30.2° | 897 | 405 | 407 |
| 1.5 | 0.82 | 30.2° | 399 | 180 | 181 |
| 2.0 | 1.09 | 30.2° | 224 | 101 | 102 |
| 2.5 | 1.36 | 30.2° | 143 | 65 | 65 |
| 3.0 | 1.63 | 30.2° | 100 | 45 | 45 |

— C0/C180 (Half-peak divergence: 30.2°)
 — C90/C270 (Half-peak divergence: 30.4°)





Orma_QJ | Uplights | Accessories
77298N30



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=93mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

83411