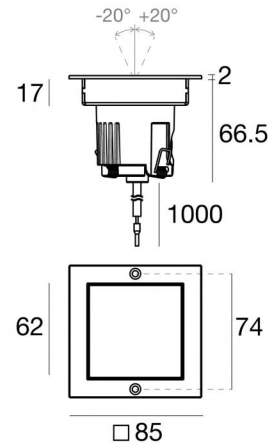




Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80
77296N15



| Technical data | |
|--|-----------------|
| Type | Walk Over |
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | arrayLED |
| Optics | Spot |
| Light emission direction | upward |
| Nominal power | 4 W DC |
| Source lumens | 660 lm |
| Input voltage range | 350mA |
| CCT / Tone | 4000 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 | 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 |
| Optics technology | Honey comb |
| 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



89421
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (1 - 3 art.)

Cables Electrification

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



Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80 | Base 77296N15

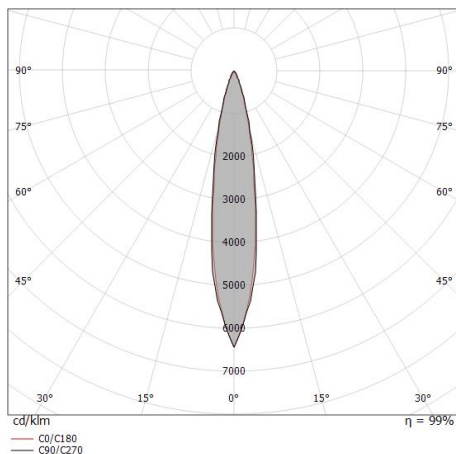
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 660 lm, with a 165.0 lm/W nominal luminous efficacy.

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 power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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.



| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------------------|-------------------|-------|--------|-------|
| 0.5 | 0.16 | 0.15 | 0.15 | 8124 | 3956 | 3934 |
| 1.0 | 0.32 | 0.31 | 0.31 | 2031 | 989 | 983 |
| 1.5 | 0.49 | 0.46 | 0.46 | 903 | 440 | 437 |
| 2.0 | 0.65 | 0.62 | 0.62 | 508 | 247 | 246 |
| 2.5 | 0.81 | 0.77 | 0.77 | 325 | 158 | 157 |
| 3.0 | 0.97 | 0.93 | 0.93 | 226 | 110 | 109 |

— C0/C180 (Half-peak divergence: 17.6°)
— C90/C270 (Half-peak divergence: 18.4°)

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 47 % |
| Source lumens | 660 lm |
| Delivered lumens | 316 lm |
| Consumption | 4 W |
| Luminaire efficacy | 79 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

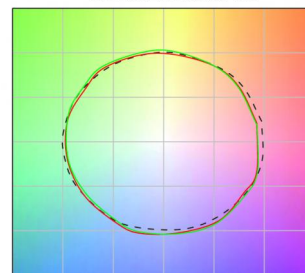
UGR

| | |
|-------------------|----------|
| UGR axial | 5.9 |
| UGR transversal | 5.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 18° |
| Light distribution symmetry | Symmetrical |

COLOR VECTOR GRAPHIC





Orma_QJ | Uplights | Accessories
77296N15



Outer casing

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

Material:ABS Plastic, colour:black.

Code

83411