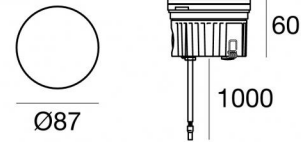




Uplights | 1 arrayLED 9 W DC 24 V | CRI 80  
82673W15



| 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                                  | 9 W DC                 |
| Source lumens                                  | 1244 lm                |
| Input voltage range                            | 24 V                   |
| CCT / Tone                                     | 3000 K                 |
| Colour rendering index                         | 80 Ra                  |
| C.C. / C.V.                                    | CV                     |
| 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                     |
| C.V. - C.C. Converter                          | Converter 24V included |
| Dimmable article                               | No                     |
| 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                                     | 0.5 Kg                 |
| Electrostatic discharge protection             | No                     |
| Surge protection                               | No                     |
| Optics technology                              | Honey comb             |
| 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



89179  
On/Off Driver 198~264V AC 24 W (1 - 2 art.)



89359  
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 5 art.)



99331  
On/Off Driver 198~264V AC / 180~275V DC 150 W (1 - 16 art.)



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



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

#### Cables Electrification

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



## Uplights | 1 arrayLED 9 W DC 24 V | CRI 80 | Base 82673W15

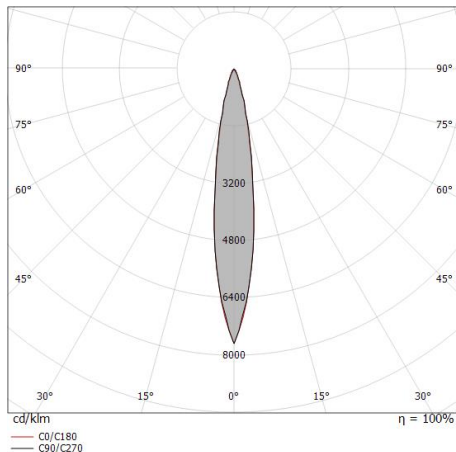
Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1244 lm, with a 138.2 lm/W nominal luminous efficacy.

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 total absorbed power is 9 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.



| Distance [m] | Cone diameter [m] | Beam diameter [m] | E(0°) [lx] | E(C0) [lx] |
|--------------|-------------------|-------------------|------------|------------|
| 0.5          | 0.14              | 16890             | 8209       | 8.2°       |
| 1.0          | 0.29              | 4222              | 2052       | 8.2°       |
| 1.5          | 0.43              | 1877              | 912        | 8.2°       |
| 2.0          | 0.58              | 1056              | 513        | 8.2°       |
| 2.5          | 0.72              | 676               | 328        | 8.2°       |
| 3.0          | 0.86              | 469               | 228        | 8.2°       |

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

— C0/C180 (Half-peak divergence: 16.4°)

### Energy efficiency class

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

### Illuminotechnical Features

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 44 %           |
| Source lumens                         | 1244 lm        |
| Delivered lumens                      | 550 lm         |
| Consumption                           | 9 W            |
| Luminaire efficacy                    | 61 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         | 7        |
| UGR transversal   | 7.3      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 16°         |
| Light distribution simmetry | Symmetrical |

### COLOR VECTOR GRAPHIC





Orma\_F | Uplights | Accessories  
**82673W15**



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