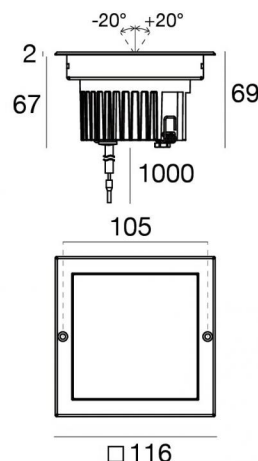


Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80  
77316W15



| Technische Daten                                    |                 |
|-----------------------------------------------------|-----------------|
| Typ                                                 | Begehbar        |
| Installationsposition                               | Boden           |
| Installationsumgebung                               | Outdoor         |
| Lichtquelle                                         | LED             |
| Circuit structure                                   | arrayLED        |
| Optik                                               | Spot            |
| Light emission direction                            | upward          |
| Lampe Nennleistung                                  | 8 W DC          |
| Lichtstrom (Lichtquelle)                            | 1203 lm         |
| Eingangsspannungsbereich                            | 220mA           |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K          |
| Farbwiedergabeindex                                 | 80 Ra           |
| Gleichstrom/Gleichspannung                          | CC              |
| Isolierklasse                                       | 3               |
| IP                                                  | IP67            |
| IK                                                  | IK10            |
| Glühdrahtprüfung                                    | 850°            |
| Direkte Montage auf normal entflammaren Oberflächen | Ja              |
| CE                                                  | Ja              |
| Einschließlich Driver                               | Nein            |
| Leuchte dimmbar                                     | Ja              |
| Schwenkbarkeit                                      | Nein            |
| Drehbarkeit                                         | Ja              |
| Gesamtwinkel (vertikale Ebene)                      | 40 °            |
| Begehbarkeit                                        | Ja              |
| Überrollbarkeit                                     | 2000 Kg         |
| Einschließlich Kabel                                | Ja              |
| Kabellänge                                          | 1 m             |
| Harzbeschichtung                                    | Ja              |
| Einbautiefe                                         | 67 mm           |
| Typ Lichtabstrahlung                                | Einflammig      |
| Nettogewicht                                        | 0.9 Kg          |
| Schutz vor elektrostatischen Entladungen            | Nein            |
| Schutz vor Stoßspannungen                           | Nein            |
| Optiktechnologie                                    | Honey comb      |
| Technische Merkmale des Produkts                    | Acquastop - TVS |

#### Oberfläche Oberfläche Gehäuse

|                 |                                             |
|-----------------|---------------------------------------------|
| Material        | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe           | Matt black (R9005)                          |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

#### Oberfläche Oberfläche diffusor

|                 |                              |
|-----------------|------------------------------|
| Material        | Extra-helles Glas - Gehärtet |
| Farbe           | transparent                  |
| Bearbeitungstyp | Siebdruck                    |

#### Oberfläche Oberfläche flansch

|                 |                    |
|-----------------|--------------------|
| Material        | Edelstahl AISI 316 |
| Farbe           | Stahl              |
| Bearbeitungstyp | Bürsten            |

#### Elektronik



99342  
On/Off Driver 198-264V AC (1 art.)



C-E200005  
Push and Simply Dim - DALI-2 Controller (1 art.)

#### Cables Electrification

|                 |                                  |
|-----------------|----------------------------------|
| Cable connector | No connector - Neoprene 2x0.5mm² |
|-----------------|----------------------------------|

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80  
77316W15

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 1203 lm, with a 150.4 lm/W nominal luminous efficacy.

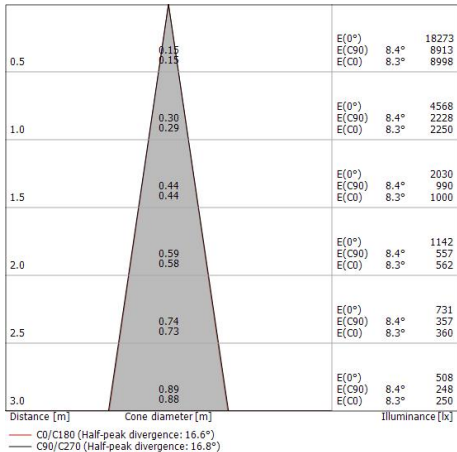
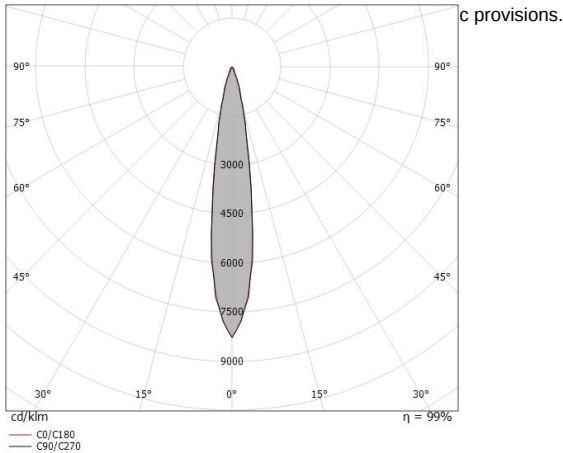
Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard. The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

The ingress protection degree is IP67; the total weight is of 0.9 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 83410(for concrete or masonry).



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 45 %           |
| Lichtstrom (Lichtquelle)              | 1203 lm        |
| Leuchten Lichtstrom                   | 553 lm         |
| Consumption                           | 8 W            |
| Leuchten Lichtausbeute                | 69 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 50°C           |

LED Life / Failure Ratio

L70 B10 C0 231262h (at Tj 65 Ta 25 )

L80 B10 C0 144799h (at Tj 65 Ta 25 )

L90 B10 C0 68534h (at Tj 65 Ta 25 )

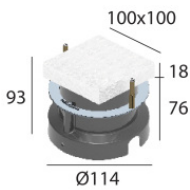
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 7.2      |
| UGR transversal   | 7.1      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 17°         |
| Light distribution simmetry | Symmetrical |

Orma\_QJ | Uplights | Accessories  
**77316W15**



Einbaugehäuse  
 installationsposition: boden; typ installation: mauerwerk L=114mm, H=93mm, D=114mm.  
 Material:Kunststoff ABS, farbe:Black.

**Code**  
83410