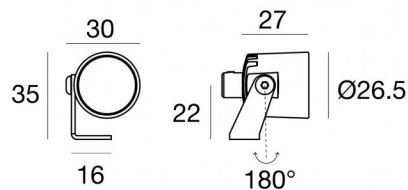


Scheinwerfer | 1 x powerLED 2 W DC 630 mA | CRI 80  
77028M30



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | powerLED             |
| Optik                                               | Flood                |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 2 W DC               |
| Lichtstrom (Lichtquelle)                            | 233 lm               |
| Eingangsspannungsbereich                            | 630mA                |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | CC                   |
| Isolierklasse                                       | 3                    |
| IP                                                  | IP65                 |
| IK                                                  | IK03                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Nein                 |
| Leuchte dimmbar                                     | DALI - 1-10V         |
| Schwenkbarkeit                                      | Orientabile          |
| Gesamtwinkel (vertikale Ebene)                      | 180 °                |
| Drehbarkeit                                         | Nein                 |
| Begehbarkeit                                        | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 1 m                  |
| Harzbeschichtung                                    | Nein                 |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 0.08 Kg              |
| Schutz vor elektrostatischen Entladungen            | Nein                 |
| Schutz vor Stoßspannungen                           | Nein                 |
| Technische Merkmale des Produkts                    | TVS                  |

#### Oberfläche Oberfläche Gehäuse

|                 |                                             |
|-----------------|---------------------------------------------|
| Material        | Aluminiumlegierung 6026                     |
| Farbe           | Text white RAL9003                          |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

#### Oberfläche Oberfläche diffusor

|          |                   |
|----------|-------------------|
| Material | Extra-helles Glas |
| Farbe    | Transparent       |

#### Oberfläche Oberfläche bügel

|                 |                          |
|-----------------|--------------------------|
| Material        | Aluminium 5754           |
| Farbe           | Anodised black aluminium |
| Bearbeitungstyp | Anodisierung 15 µm       |

#### Elektronik



89420  
On/Off Driver 198-264V AC / 176-275V DC (1 - 2 art.)



99186  
On/Off Driver 198-264V AC (6 - 12 art.)



C-E200002  
Push and Simply Dim - DALI-2 Controller (4 - 12 art.)



C-E200008  
On/Off Driver 198-264V AC / V DC (3 - 6 art.)

#### Cables Electrification

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

Scheinwerfer | 1 x powerLED 2 W DC 630 mA | CRI 80  
**77028M30**

Single emission projectors for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6026 and features a text white ral9003 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 0.08 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 2 W The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

#### Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

#### Illuminotechnical Eigenschaften

|                                       |             |
|---------------------------------------|-------------|
| Light Output Ratio (LOR)              | 87 %        |
| Lichtstrom (Lichtquelle)              | 233 lm      |
| Leuchten Lichtstrom                   | 203 lm      |
| Consumption                           | 2,0 W       |
| Leuchten Lichtausbeute                | 101 lm/W    |
| Farbtemperatur                        | 2700 K      |
| Standard Deviation of Colour Matching | 1.5 Step    |
| Farbwiedergabeindex                   | 80 Ra       |
| Standardumgebungstemperatur           | -20 / +50°C |
| Typische Temperatur am Glas           | 40°C        |

#### LED Life / Failure Ratio

L70 B10 C0 1240219h (at Tj 65 Ta 25 )

L80 B10 C0 745627h (at Tj 65 Ta 25 )

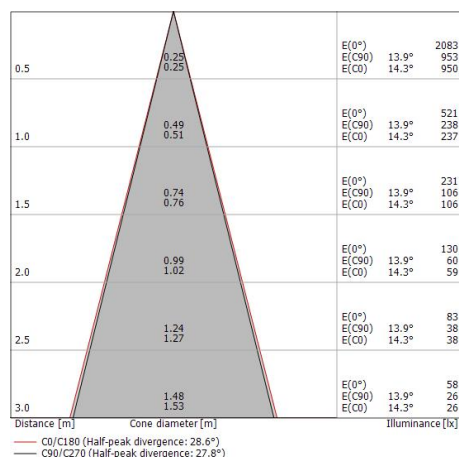
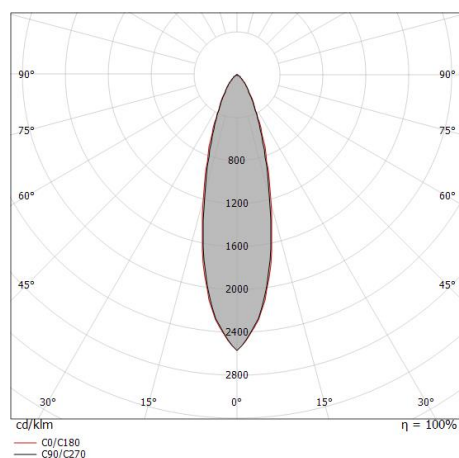
L90 B10 C0 309367h (at Tj 65 Ta 25 )

#### UGR

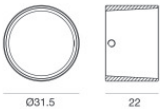
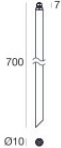
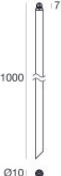
|                   |          |
|-------------------|----------|
| UGR axial         | 24.9     |
| UGR transversal   | 25.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 28°         |
| Light distribution simmetry | Symmetrical |



Eyelet65\_R | Projectors | Accessories  
77028M30

|                                                                                     |                                                                                     |                                                                                                        |                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------|
|    |    | <p>Erdspießen - L. 160mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>   | <p><b>Code</b><br/><u>98624</u></p>     |
|    |    | <p>Erdspießen - L. 102.5mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p> | <p><b>Code</b><br/><u>98669</u></p>     |
|    |    | <p>Blendschutz<br/>Blendschutzart: snoot.<br/>Material:Pom-C, farbe:Schwarz.</p>                       | <p><b>Code</b><br/><u>83359</u></p>     |
|  |  | <p>Erdspießen - L. 700mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>   | <p><b>Code</b><br/><u>C-F500002</u></p> |
|  |  | <p>Erdspießen - L. 1000mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>  | <p><b>Code</b><br/><u>C-F500003</u></p> |