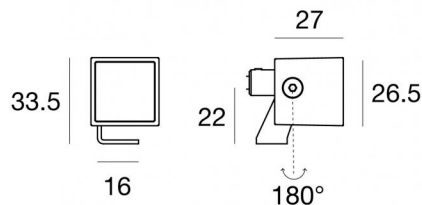


Scheinwerfer | CRI 80  
C01048BBWFL



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | powerLED             |
| Optik                                               | Flood                |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 3 W DC               |
| Lichtstrom (Lichtquelle)                            | 432 lm               |
| Eingangsspannungsbereich                            | 1000mA               |
| Ähnlichste Farbtemperatur / Tone                    | 3000 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                 |
| Begehrbarkeit                                       | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 1 m                  |
| Harzbeschichtung                                    | Nein                 |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 0.18 Kg              |
| Schutz vor elektrostatischen Entladungen            | Nein                 |
| Schutz vor Stoßspannungen                           | Nein                 |
| Technische Merkmale des Produkts                    | TVS                  |

#### Oberfläche Oberfläche Gehäuse

|                 |                                             |
|-----------------|---------------------------------------------|
| Material        | Aluminiumlegierung 6026                     |
| Farbe           | Text black RAL9005                          |
| 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



C-E200011  
On/Off Driver 220-240V AC / 176-276V DC (1 - 4 art.)



C-E200012  
DALI-2 - 0-10V Controller (4 - 15 art.)

#### Cables Electrification

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

Scheinwerfer | CRI 80  
C01048BBWFL

Single emission projectors for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 432 lm, with a 144.0 lm/W nominal luminous efficacy.

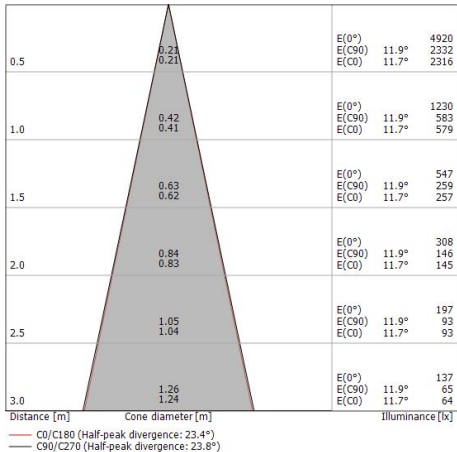
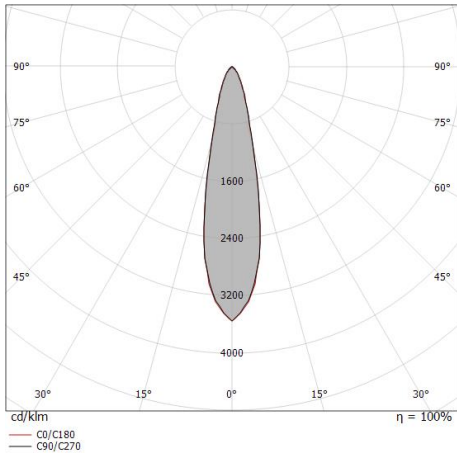
The device body is made of aluminium alloy 6026 and features a text black ral9005 finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 0.18 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 3 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)              | 80 %           |
| Lichtstrom (Lichtquelle)              | 432 lm         |
| Leuchten Lichtstrom                   | 346 lm         |
| Consumption                           | 3 W            |
| Leuchten Lichtausbeute                | 115 lm/W       |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

LED Life / Failure Ratio

L70 B10 C0 716641h (at Tj 65 Ta 25 )

L80 B10 C0 445035h (at Tj 65 Ta 25 )

L90 B10 C0 205461h (at Tj 65 Ta 25 )

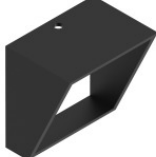
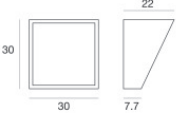
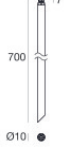
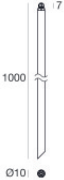
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 26.3     |
| UGR transversal   | 26.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 23°         |
| Light distribution simmetry | Symmetrical |

Eyelet65\_Q | Projectors | Accessories  
C01048BBWFL

|                                                                                     |                                                                                     |                                                                                                           |                              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------|
|    |    | <p>Erdspießen - L. 160mm</p> <p>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>   | <p>Code</p> <p>98624</p>     |
|    |    | <p>Erdspießen - L. 102.5mm</p> <p>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p> | <p>Code</p> <p>98669</p>     |
|   |   | <p>Blendschutz</p> <p>Blendschutzart: snoot.</p> <p>Material:Pom-C, farbe:Schwarz.</p>                    | <p>Code</p> <p>W-U300001</p> |
|  |  | <p>Erdspießen - L. 700mm</p> <p>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>   | <p>Code</p> <p>C-F500002</p> |
|  |  | <p>Erdspießen - L. 1000mm</p> <p>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>  | <p>Code</p> <p>C-F500003</p> |