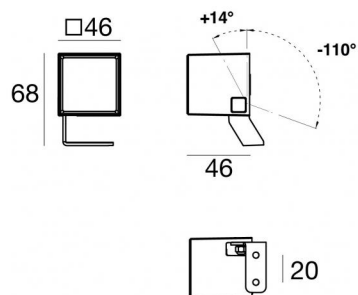


Scheinwerfer | 1 x powerLED 6 W DC 500 mA | CRI 80  
90522W30



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | powerLED             |
| Optik                                               | Flood                |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 6 W DC               |
| Lichtstrom (Lichtquelle)                            | 659 lm               |
| Eingangsspannungsbereich                            | 500mA                |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | CC                   |
| Isolierklasse                                       | 3                    |
| IP                                                  | IP66                 |
| IK                                                  | IK05                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Nein                 |
| Leuchte dimmbar                                     | DALI - 1-10V         |
| Schwenkbarkeit                                      | Orientabile          |
| Gesamtwinkel (vertikale Ebene)                      | 124 °                |
| Drehbarkeit                                         | Nein                 |
| Begehrbarkeit                                       | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 1 m                  |
| Harzbeschichtung                                    | Ja                   |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 0.2 Kg               |
| Schutz vor elektrostatischen Entladungen            | Nein                 |
| Schutz vor Stoßspannungen                           | Nein                 |
| Technische Merkmale des Produkts                    | Acquastop - TVS      |

#### Oberfläche Oberfläche Gehäuse

|                 |                                             |
|-----------------|---------------------------------------------|
| Material        | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe           | Dark brown                                  |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

#### Oberfläche Oberfläche diffusor

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

#### Oberfläche Oberfläche bügel

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

#### Elektronik



99185  
On/Off Driver 198-264V AC (2 - 3 art.)



C-E200003  
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)



C-E200007  
On/Off Driver 198-264V AC / V DC (1 art.)

#### Cables Electrification

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

Scheinwerfer | 1 x powerLED 6 W DC 500 mA | CRI 80  
90522W30

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 659 lm, with a 109.8 lm/W nominal luminous efficacy.

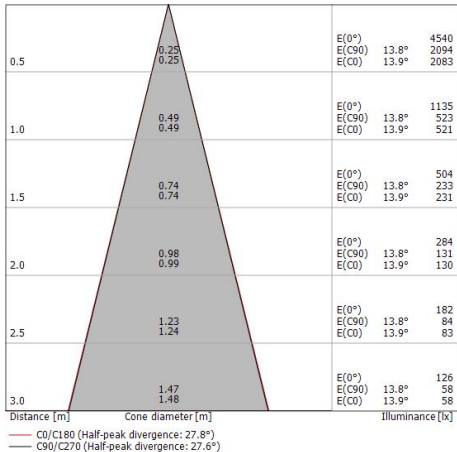
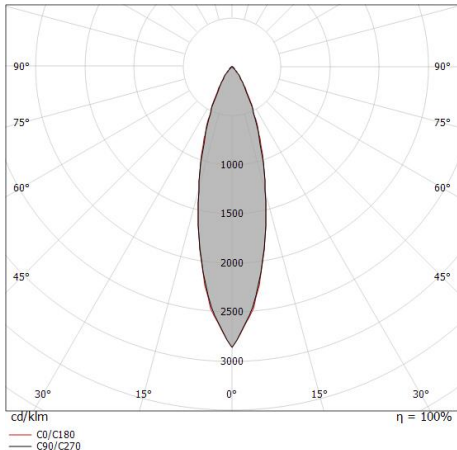
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP66; the total weight is of 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 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 E.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 60 %           |
| Lichtstrom (Lichtquelle)              | 659 lm         |
| Leuchten Lichtstrom                   | 397 lm         |
| Consumption                           | 6 W            |
| Leuchten Lichtausbeute                | 66 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 )

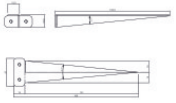
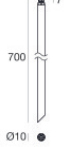
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.5     |
| UGR transversal   | 19.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

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

Periskop45 | Projectors | Accessories  
90522W30

|                                                                                     |                                                                                     |                                                                                                                              |                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|    |    | <p>Erdspießen - L. 160mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>                         | <p>Code<br/>98624</p>     |
|    |    | <p>Erdspießen<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>                                    | <p>Code<br/>98550</p>     |
|    |                                                                                     | <p>Befestigungssatz - Befestigungsgurt zur Montage am Baum – Länge 5 Meter<br/>Material:Edelstahl AISI 316, farbe:Stahl.</p> | <p>Code<br/>99802</p>     |
|  |  | <p>Erdspießen - L. 700mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>                         | <p>Code<br/>C-F500002</p> |
|  |  | <p>Erdspießen - L. 1000mm<br/>installationsposition: terreno,Material Verkleidung: stahl aisi 304</p>                        | <p>Code<br/>C-F500003</p> |