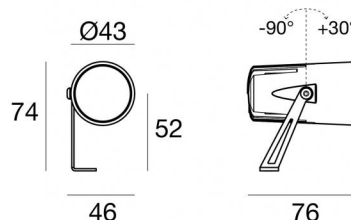


Scheinwerfer | 176-264 V AC /230-280 V DC  
1 x powerLED 2 W DC - 3 W AC | CRI 80  
**84244N60**



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | powerLED             |
| Optik                                               | Wide Flood           |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 2 W DC               |
| Gesamtleistung                                      | 3 W                  |
| Lichtstrom (Lichtquelle)                            | 266 lm               |
| Nominale Eingangsspannung                           | 220 - 240 V AC       |
| Eingangsspannungsbereich                            | 176 - 264 V AC       |
| Frequency                                           | 50 - 60 Hz           |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | AC                   |
| Isolierklasse                                       | 2                    |
| IP                                                  | IP66                 |
| IK                                                  | IK10                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Driver               |
| Leuchte dimmbar                                     | Nein                 |
| Schwenkbarkeit                                      | Orientabile          |
| Gesamtwinkel (vertikale Ebene)                      | 120 °                |
| Drehbarkeit                                         | Nein                 |
| Begehrbarkeit                                       | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 1 m                  |
| Harzbeschichtung                                    | Ja                   |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 0.12 Kg              |
| Schutz vor elektrostatischen Entladungen            | Ja                   |
| Schutz vor Stoßspannungen                           | 0.5 KV               |
| Technische Merkmale des Produkts                    | Acquastop            |

#### 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                  |

#### Oberfläche Oberfläche bügel

|                 |                                                |
|-----------------|------------------------------------------------|
| Material        | Stahl AISI 304                                 |
| Farbe           | Dark brown                                     |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

#### Cables Electrification

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

Scheinwerfer | 176-264 V AC /230-280 V DC | 1 x powerLED 2 W DC - 3 W AC | CRI 80  
84244N60

Single emission projectors for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 133.0 lm/W nominal luminous efficacy.

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

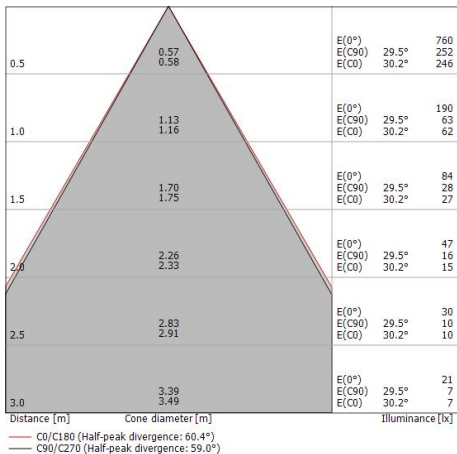
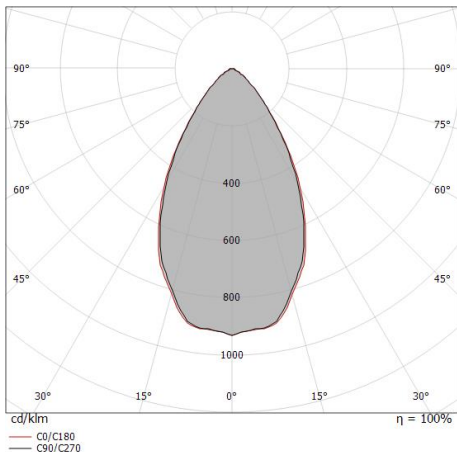
The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester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

The ingress protection degree is IP66; the total weight is of 0.12 kg.

The total absorbed power is 3 W The power supply cable is included and features a 1 m length.

The device features protection class II 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)              | 77 %        |
| Lichtstrom (Lichtquelle)              | 266 lm      |
| Leuchten Lichtstrom                   | 205 lm      |
| Consumption                           | 3 W         |
| Leuchten Lichtausbeute                | 68 lm/W     |
| Farbtemperatur                        | 4000 K      |
| Standard Deviation of Colour Matching | 1.5 Step    |
| Farbwiedergabeindex                   | 80 Ra       |
| Standardumgebungstemperatur           | -20 / +50°C |
| Typische Temperatur am Glas           | 50°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         | 24.7     |
| UGR transversal   | 24.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

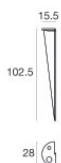
|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 59°         |
| Light distribution simmetry | Symmetrical |

Shaker | Projectors | Accessories  
**84244N60**



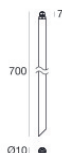
Erdspießen - L. 160mm  
installationsposition: terreno,Material Verkleidung: stahl aisi 304

**Code**  
98624



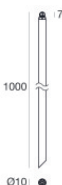
Erdspießen - L. 102.5mm  
installationsposition: terreno,Material Verkleidung: stahl aisi 304

**Code**  
98669



Erdspießen - L. 700mm  
installationsposition: terreno,Material Verkleidung: stahl aisi 304

**Code**  
C-F500002



Erdspießen - L. 1000mm  
installationsposition: terreno,Material Verkleidung: stahl aisi 304

**Code**  
C-F500003



Blendschutz  
Blendschutzart: schermo cilindrico 45°.  
Material:Aluminiumlegierung 6026, farbe:Text black RAL9005, bearbeitungstyp :Offenporige  
Anodisierung + Pulverlackierung.

**Code**  
83246