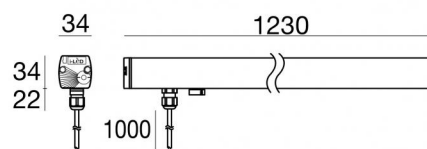


Lineare Elemente | 12 x powerLEDs 24 W DC 630 mA

CRI 80

93785W50



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | powerLEDs            |
| Optik                                               | Medium Wide Flood    |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 24 W DC              |
| Lichtstrom (Lichtquelle)                            | 2988 lm              |
| Eingangsspannungsbereich                            | 630mA                |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | CC                   |
| Isolierklasse                                       | 3                    |
| IP                                                  | IP66                 |
| IK                                                  | IK10                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Nein                 |
| Leuchte dimmbar                                     | DALI - 1-10V         |
| Schwenkbarkeit                                      | Orientabile          |
| Drehbarkeit                                         | Nein                 |
| Begehbarkeit                                        | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 1 m                  |
| Harzbeschichtung                                    | Nein                 |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 1.3 Kg               |
| Schutz vor elektrostatischen Entladungen            | Nein                 |
| Schutz vor Stoßspannungen                           | Nein                 |
| Technische Merkmale des Produkts                    | TCS - TVS            |

**Oberfläche Oberfläche Gehäuse**

|                 |                         |
|-----------------|-------------------------|
| Material        | Aluminiumlegierung 6060 |
| Farbe           | Anodised aluminium      |
| Bearbeitungstyp | Anodisierung 20 µm      |

**Elektronik**99186  
On/Off Driver 198-264V AC (1 art.)83102  
DALI-2 Controller (- art.)**Cables Electrification**

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

Lineare Elemente | 12 x powerLEDs 24 W DC 630 mA | CRI 80  
**93785W50**

Single emission lines for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 12 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2988 lm, with a 124.5 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP66; the total weight is of 1.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 24 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 4 Lichtquellen der Energieeffizienzklasse D.

#### Illuminotechnical Eigenschaften

|                                       |             |
|---------------------------------------|-------------|
| Light Output Ratio (LOR)              | 71 %        |
| Lichtstrom (Lichtquelle)              | 2988 lm     |
| Leuchten Lichtstrom                   | 2149 lm     |
| Consumption                           | 24 W        |
| Leuchten Lichtausbeute                | 89 lm/W     |
| Farbtemperatur                        | 3000 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         | 22.3     |
| UGR transversal   | 29.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 46°                 |
| Optik C0/C180               | 133°                |
| Light distribution simmetry | Symmetrical 2 assis |

Lineare Elemente | 12 x powerLEDs 24 W DC 630 mA | CRI 80

93785W50

Single emission lines for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 12 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2988 lm, with a 124.5 lm/W nominal luminous efficacy.

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#### LED Life / Failure Ratio

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

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

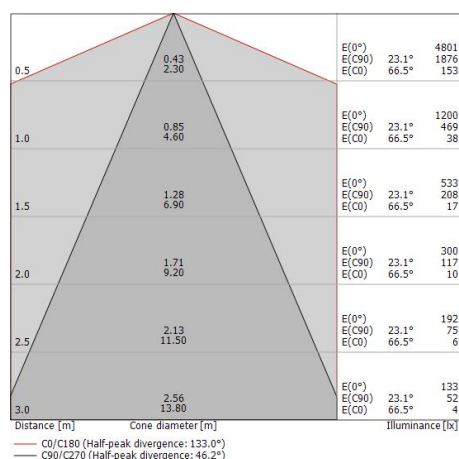
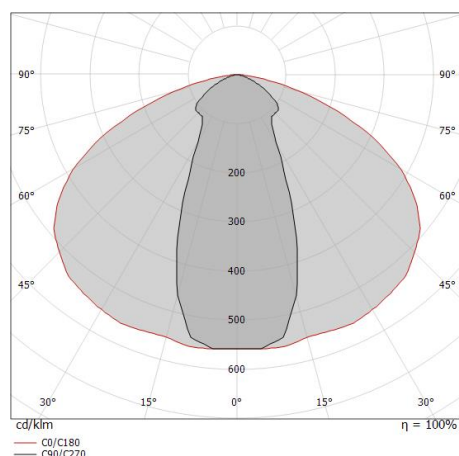
L90 B10 C0 309367h (at Tj 65 Ta 25 )

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 22.3     |
| UGR transversal   | 29.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 46°                 |
| Optik C0/C180               | 133°                |
| Light distribution simmetry | Symmetrical 2 assis |



Xenia\_W | Lines | Accessories  
93785W50



Klammer

installationsposition: wand, decke, boden L=95.6mm, H=45mm, D=28mm.

Material:Stahl AISI 304, farbe:Scotch Brite Stahl.

**Code**

89045



Klammer

installationsposition: wand, decke, boden L=155.6mm, H=45mm, D=28mm.

Material:Stahl AISI 304, farbe:Scotch Brite Stahl.

**Code**

89046



Klammer

installationsposition: wand, decke, boden L=305.6mm, H=60mm, D=28mm.

Material:Stahl AISI 304, farbe:Scotch Brite Stahl.

**Code**

89047



Klammer

installationsposition: wand, decke, boden L=35mm, H=72.8mm, D=36.5mm.

Material:Stahl AISI 304, farbe:Scotch Brite Stahl.

**Code**

98949



Blendschutz - Blendschutzblende

Blendschutzart: palpebra.

Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

**Code**

98785