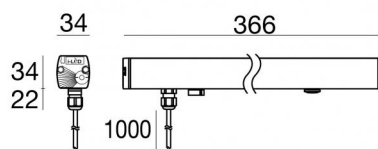


Lineare Elemente | topLED 6.5 W DC 24 V | CRI 80  
93786N00



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | topLED               |
| Optik                                               | Diffuses             |
| Light emission direction                            | upward               |
| Lampe Nennleistung                                  | 6.5 W DC             |
| Lichtstrom (Lichtquelle)                            | 838 lm               |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | CV                   |
| 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                                        | 0.45 Kg              |
| Schutz vor elektrostatischen Entladungen            | Nein                 |
| Schutz vor Stoßspannungen                           | Nein                 |
| Technische Merkmale des Produkts                    | TCS                  |

#### Oberfläche Oberfläche Gehäuse

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

#### Elektronik

|                                                                                     |                                                                                 |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|   | 99331<br>On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 23 art.)            |
|  | 99332<br>1-10V Controller (1 - 23 art.)                                         |
|  | 99374<br>On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 11 art.)             |
|  | 99787<br>DALI Controller 100~305V AC / 142~431V DC 240 W (- art.)               |
|  | 83062<br>DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 23 art.) |

#### Cables Electrification

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

Lineare Elemente | topLED 6.5 W DC 24 V | CRI 80  
93786N00

Single emission lines for outdoor application. The natural white LED light source with a diffused light distribution is composed of 48 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 838 lm, with a 128.9 lm/W nominal luminous efficacy.

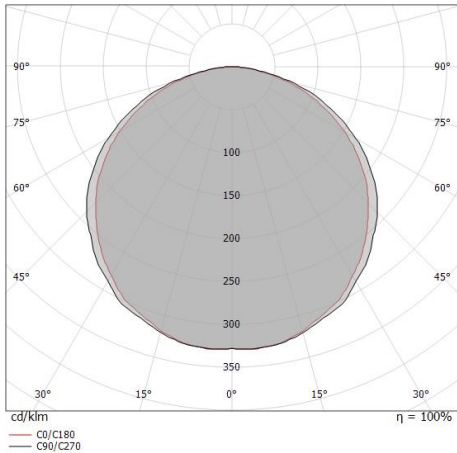
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP66; the total weight is of 0.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.5 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.



| Distance [m] | Cone diameter [m] | Illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.75<br>1.57      | E(0°) 217<br>E(C90) 13<br>E(C0) 17 |
| 1.0          | 3.51<br>3.14      | E(0°) 54<br>E(C90) 3<br>E(C0) 4    |
| 1.5          | 5.26<br>4.71      | E(0°) 24<br>E(C90) 1<br>E(C0) 2    |
| 2.0          | 7.01<br>6.28      | E(0°) 14<br>E(C90) 1<br>E(C0) 1    |
| 2.5          | 8.77<br>7.85      | E(0°) 9<br>E(C90) 1<br>E(C0) 1     |
| 3.0          | 10.52<br>9.42     | E(0°) 6<br>E(C90) 0<br>E(C0) 0     |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 115.0°)  
— C90/C270 (Half-peak divergence: 120.6°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 19 %           |
| Lichtstrom (Lichtquelle)              | 838 lm         |
| Leuchten Lichtstrom                   | 165 lm         |
| Consumption                           | 6.5 W          |
| Leuchten Lichtausbeute                | 25 lm/W        |
| Farbtemperatur                        | 4000 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 145600h (at Tj 65 Ta 25 )

L80 B10 C0 92440h (at Tj 65 Ta 25 )

L90 B10 C0 45500h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 23.4     |
| UGR transversal   | 22.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 121°                |
| Optik C0/C180               | 115°                |
| Light distribution simmetry | Symmetrical 2 assis |

Xenia\_W | Lines | Accessories  
93786N00



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  
98782