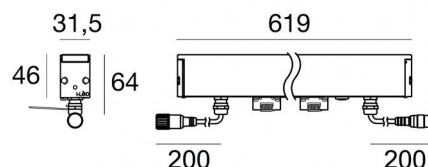


Lineare Elemente | 85-277 V  
108 topLED 3.6 W DC - 5 W AC | CRI 80  
**82482M00**



| Technische Daten                                    |                                |
|-----------------------------------------------------|--------------------------------|
| Typ                                                 | Frame                          |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle                                         | LED                            |
| Circuit structure                                   | topLED                         |
| Optik                                               | Diffuses                       |
| Light emission direction                            | upward                         |
| Lampe Nennleistung                                  | 3.6 W DC                       |
| Gesamtleistung                                      | 5 W                            |
| Lichtstrom (Lichtquelle)                            | 605 lm                         |
| Nominale Eingangsspannung                           | 220 - 240 V AC                 |
| Eingangsspannungsbereich                            | 85 - 277 V AC                  |
| Frequency                                           | 50 - 60 Hz                     |
| Ähnlichste Farbtemperatur / Tone                    | 2700 K                         |
| Farbwiedergabeindex                                 | 80 Ra                          |
| Gleichstrom/Gleichspannung                          | AC                             |
| Isolierklasse                                       | 2                              |
| IP                                                  | IP68                           |
| Installationsbeschränkung                           | Nicht für Einsatz unter Wasser |
| IK                                                  | IK08                           |
| Glühdrahtprüfung                                    | 850°                           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                             |
| CE                                                  | Ja                             |
| Einschließlich Driver                               | Driver                         |
| Leuchte dimmbar                                     | Nein                           |
| Schwenkbarkeit                                      | Nein                           |
| Drehbarkeit                                         | Nein                           |
| Begehbarkeit                                        | Ja                             |
| Überrollbarkeit                                     | 2000 Kg                        |
| Einschließlich Kabel                                | Ja                             |
| Kabellänge                                          | 0.250 m                        |
| Harzbeschichtung                                    | Nein                           |
| Typ Lichtabstrahlung                                | Einflammig                     |
| Nettogewicht                                        | 1.020 Kg                       |
| Schutz vor elektrostatischen Entladungen            | 4 KV                           |
| Schutz vor Stoßspannungen                           | 6 KV                           |
| Optiktechnologie                                    | Dot free                       |

| Oberfläche Oberfläche Gehäuse  |                         |
|--------------------------------|-------------------------|
| Material                       | Aluminiumlegierung 6060 |
| Farbe                          | Anodised aluminium      |
| Bearbeitungstyp                | Anodisierung 20 µm      |
| Oberfläche Oberfläche diffusor |                         |
| Material                       | Gehärtetes Glas         |
| Farbe                          | Weiß matt               |
| Bearbeitungstyp                | Anti-Rutsch-Lackierung  |
| Cables Electrification         |                         |
| Cable connector                | Female Socket 4 Pin M12 |
| IP (locked condition)          | 67                      |
| IP (locked condition)          | 67                      |
| Cable connector                | Male Plug 4 pin M12     |

Lineare Elemente | 85-277 V | 108 topLED 3.6 W DC - 5 W AC | CRI 80  
82482M00

Single emission lines for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 108 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 605 lm, with a 201.7 lm/W nominal luminous efficacy.

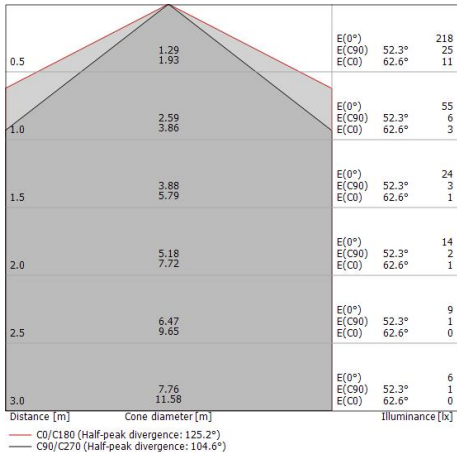
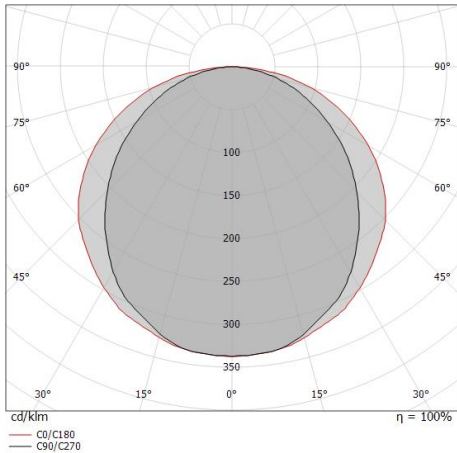
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of glass - tempered with a anti-slip painting treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure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

The ingress protection degree is IP68; the total weight is of 1.020 kg.

The total absorbed power is 5 W The power supply cable is included and features a 0.250 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 99913(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 26 %           |
| Lichtstrom (Lichtquelle)              | 605 lm         |
| Leuchten Lichtstrom                   | 162 lm         |
| Consumption                           | 5 W            |
| Leuchten Lichtausbeute                | 32 lm/W        |
| Farbtemperatur                        | 2700 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 494435h (at Tj 65 Ta 25 ) |
| L80 B10 C0 310287h (at Tj 65 Ta 25 ) |
| L90 B10 C0 147586h (at Tj 65 Ta 25 ) |

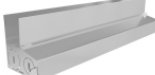
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.3     |
| UGR transversal   | 21.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 105°                |
| Optik C0/C180               | 125°                |
| Light distribution simmetry | Symmetrical 2 assis |

Xenia\_ALF | Lines | Accessories  
**82482M00**

|                                                                                                                                                                         |                                                                                                                                                                    |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|                                                                                         | Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m)<br>Länge 5000 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.   | <b>Code</b><br><u>89190</u> |
|                                                                                         | Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m)<br>Länge 5000 mm; isolierung doppio; kabelklemme: nein.                                     | <b>Code</b><br><u>98149</u> |
|                                                                                         | Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)<br>Länge 10000 mm; isolierung doppio; kabelklemme: nein.                                   | <b>Code</b><br><u>89188</u> |
|                                                                                       | Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m)<br>Länge 1500 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun. | <b>Code</b><br><u>99216</u> |
|                                                                                       | Kabel und Stecker - Verlängerungskabel<br>Länge 1000 mm; isolierung doppio; kabelklemme: nein.                                                                     | <b>Code</b><br><u>98437</u> |
|                                                                                      | Klammer<br>installationsposition: wand, decke, boden L=35mm, H=72.8mm, D=36.5mm.<br>Material:Stahl AISI 304, farbe:Scotch Brite Stahl.                             | <b>Code</b><br><u>98949</u> |
|   | Einbaugehäuse<br>installationsposition: boden; typ installation: mauerwerk L=619mm, H=78.7mm, D=71.1mm                                                             | <b>Code</b><br><u>99913</u> |
|                                                                                      | Endkappe<br>Material:Aluminiumlegierung 6060, farbe:Aluminium.                                                                                                     | <b>Code</b><br><u>99917</u> |