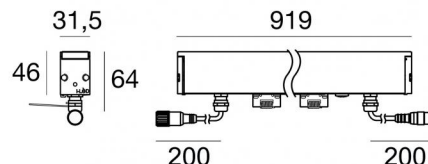


Lineare Elemente | 85-277 V  
144 topLED 19.5 W DC - 21.5 W AC | CRI 80  
**82488N07**



| Technische Daten                                    |                                |
|-----------------------------------------------------|--------------------------------|
| Typ                                                 | Frame                          |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle                                         | LED                            |
| Circuit structure                                   | topLED                         |
| Optik                                               | Asymmetric Wallwasher          |
| Light emission direction                            | upward                         |
| Lampe Nennleistung                                  | 19.5 W DC                      |
| Gesamtleistung                                      | 21.5 W                         |
| Lichtstrom (Lichtquelle)                            | 2514 lm                        |
| Nominale Eingangsspannung                           | 220 - 240 V AC                 |
| Eingangsspannungsbereich                            | 85 - 277 V AC                  |
| Frequency                                           | 50 - 60 Hz                     |
| Ähnlichste Farbtemperatur / Tone                    | 4000 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                                        | 1.535 Kg                       |
| Schutz vor elektrostatischen Entladungen            | Ja                             |
| Schutz vor Stoßspannungen                           | Ja                             |

#### Oberfläche Oberfläche Gehäuse

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

#### Oberfläche Oberfläche diffusor

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

#### Cables Electrification

|                       |                         |
|-----------------------|-------------------------|
| Cable connector       | Female Socket 4 Pin M12 |
| IP (locked condition) | 67                      |

|                       |                     |
|-----------------------|---------------------|
| Cable connector       | Male Plug 4 pin M12 |
| IP (locked condition) | 67                  |

Lineare Elemente | 85-277 V | 144 topLED 19.5 W DC - 21.5 W AC | CRI 80  
82488N07

Single emission lines for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 144 topped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2514 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; the diffuser is made of extra clear glass - tempered with a silk-screening 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 1.535 kg.

The total absorbed power is 21.5 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 99914(for concrete or masonry).

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

## Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

## Illuminotechnical Eigenschaften

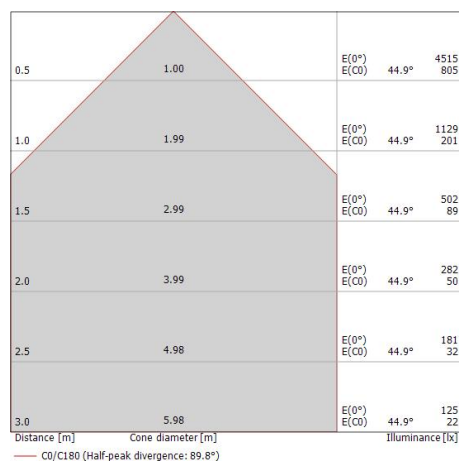
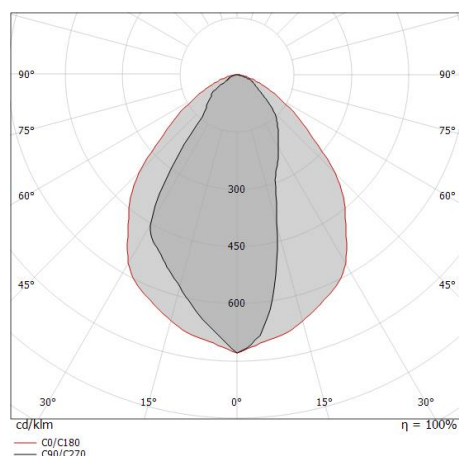
|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 61 %           |
| Lichtstrom (Lichtquelle)              | 2514 lm        |
| Leuchten Lichtstrom                   | 1547 lm        |
| Consumption                           | 21.5 W         |
| Leuchten Lichtausbeute                | 71 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 )

## OPTICAL

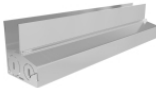
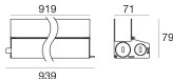
|                             |              |
|-----------------------------|--------------|
| Optik C0/C180               | 90°          |
| Light distribution symmetry | Asymmetrical |



Xenia\_AF | Lines | Accessories  
**82488N07**

|                                                                                    |                                                                                                                                                                    |                             |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|    | 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> |
|  | Kabel und Stecker<br>Länge 1500 mm; isolierung doppio; querschnitt 0.5 mm²; kabelklemme: nein; außendurchmesser: 5.4 mm; farben: weiß - schwarz - blau - braun.    | <b>Code</b><br><u>98476</u> |
|  | Kabel und Stecker<br>Länge 5000 mm; isolierung doppio; querschnitt 0.5 mm²; kabelklemme: nein; außendurchmesser: 5.4 mm; farben: weiß - schwarz - blau - braun.    | <b>Code</b><br><u>98477</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> |

Xenia\_AF | Lines | Accessories  
82488N07

|                                                                                   |                                                                                   |                                                                                                                   |                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------|
|  |  | <p>Einbaugehäuse</p> <p>installationsposition: boden; typ installation: mauerwerk L=919mm, H=78.7mm, D=71.1mm</p> | <p>Code</p> <p>99914</p> |
| <hr/>                                                                             |                                                                                   |                                                                                                                   |                          |
|  |                                                                                   | <p>Endkappe</p> <p>Material:Aluminiumlegierung 6060, farbe:Aluminium.</p>                                         | <p>Code</p> <p>99917</p> |