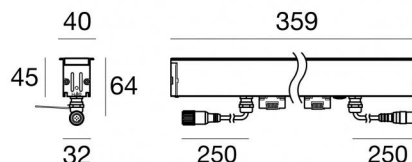


Lineare Elemente | 85-277 V  
6 x powerLEDs 7.4 W DC - 9.5 W AC | CRI 80  
**C00589AMASP**



| Technische Daten                                    |                                |
|-----------------------------------------------------|--------------------------------|
| Typ                                                 | Frame                          |
| Installationsposition                               | Boden                          |
| Installationsumgebung                               | Outdoor                        |
| Lichtquelle                                         | LED                            |
| Circuit structure                                   | powerLEDs                      |
| Optik                                               | Spot                           |
| Light emission direction                            | upward                         |
| Lampe Nennleistung                                  | 7.4 W DC                       |
| Gesamtleistung                                      | 9.5 W                          |
| Lichtstrom (Lichtquelle)                            | 828 lm                         |
| Nominale Eingangsspannung                           | 220 - 240 V AC                 |
| Eingangsspannungsbereich                            | 85 - 277 V AC                  |
| Frequency                                           | 50 - 60 Hz                     |
| Ähnlichste Farbtemperatur / Tone                    | 2200 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                                          | 0.25 m                         |
| Harzbeschichtung                                    | Nein                           |
| Typ Lichtabstrahlung                                | Einflammig                     |
| Nettogewicht                                        | 0.51 Kg                        |
| Schutz vor elektrostatischen Entladungen            | Ja                             |
| Schutz vor Stoßspannungen                           | 0.5 KV                         |

#### Oberfläche Oberfläche Gehäuse

|                 |                         |
|-----------------|-------------------------|
| Material        | Aluminiumlegierung 6060 |
| Farbe           | Anodised aluminium      |
| Bearbeitungstyp | Anodisierung 15 µm      |

#### Oberfläche Oberfläche diffusor

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

#### Cables Electrification

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

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

Lineare Elemente | 85-277 V | 6 x powerLEDs 7.4 W DC - 9.5 W AC | CRI 80  
C00589AMASP

Single emission lines for outdoor application. The ancient white LED light source with a spot light distribution is composed of 6 powered LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 828 lm, with a 111.9 lm/W nominal luminous efficacy.

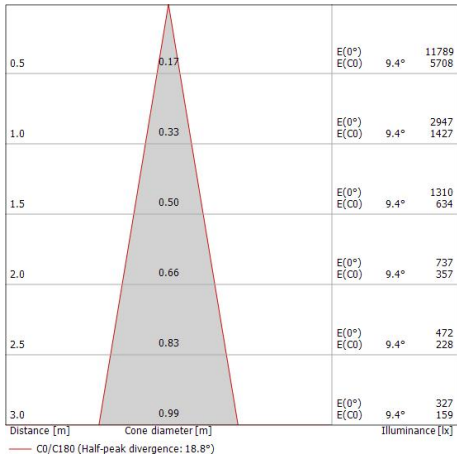
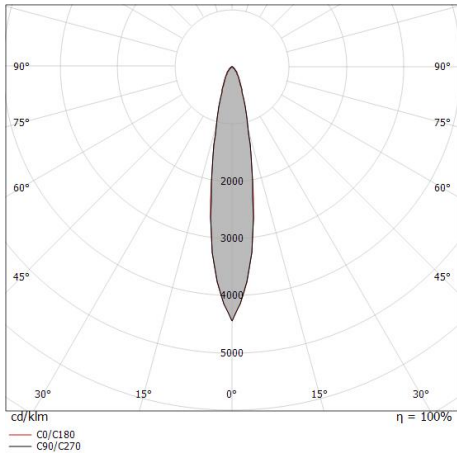
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP68; the total weight is of 0.51 kg.

The total absorbed power is 9.5 W The power supply cable is included and features a 0.25 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 99912(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

|                                       |               |
|---------------------------------------|---------------|
| Light Output Ratio (LOR)              | 80 %          |
| Lichtstrom (Lichtquelle)              | 828 lm        |
| Leuchten Lichtstrom                   | 665 lm        |
| Consumption                           | 9.5 W         |
| Leuchten Lichtausbeute                | 70 lm/W       |
| Farbtemperatur                        | 2200 K        |
| Standard Deviation of Colour Matching | 1/16 ANSI BIN |
| Farbwiedergabeindex                   | 80 Ra         |
| Standardumgebungstemperatur           | -20 / +50°C   |
| Typische Temperatur am Glas           | 40°C          |

LED Life / Failure Ratio

L70 B10 C0 214455h (at Tj 65 Ta 25 )

L80 B10 C0 136355h (at Tj 65 Ta 25 )

L90 B10 C0 67466h (at Tj 65 Ta 25 )

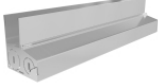
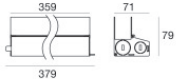
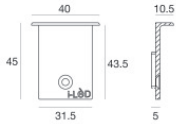
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 17.4     |
| UGR transversal   | 18.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

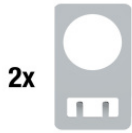
OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 19°         |
| Light distribution simmetry | Symmetrical |

Xenia\_A PRO | Lines | Accessories  
**C00589AMASP**

|                                                                                                                                                                         |                                                                                                                                                                    |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|                                                                                        | Federn für den Einbau                                                                                                                                              | <b>Code</b><br><u>99818</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 - 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 - Verlängerungskabel<br>Länge 1000 mm; isolierung doppio; kabelklemme: nein.                                                                     | <b>Code</b><br><u>98437</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> |
|   | Einbaugehäuse<br>installationsposition: boden; typ installation: mauerwerk L=359mm, H=78.7mm, D=71.1mm                                                             | <b>Code</b><br><u>99912</u> |
|    | Endkappe - Endkappen für Xenia - 2 Stück<br>Material:Aluminium, farbe:Grau, bearbeitungstyp :Lackierung.                                                           | <b>Code</b><br><u>83188</u> |

Xenia\_A PRO | Lines | Accessories  
**C00589AMASP**



Schlüssel - Zubehör zur Demontage der Leuchte Xenia (2 Stück)  
Material:Stahl AISI 304, farbe:Stahl.

**Code**  
C-V500001