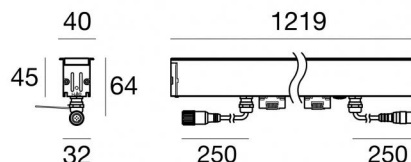


Lineare Elemente | 192 topLED 22 W DC 24 V

CRI 80

C00559AMA3F



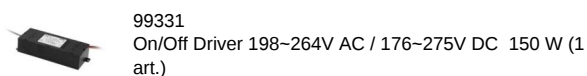
| Technische Daten                                    |                                 |
|-----------------------------------------------------|---------------------------------|
| Typ                                                 | Frame                           |
| Installationsposition                               | Boden                           |
| Installationsumgebung                               | Outdoor                         |
| Lichtquelle                                         | LED                             |
| Circuit structure                                   | topLED                          |
| Optik                                               | Elliptic Flood (20°±29°) x >60° |
| Light emission direction                            | upward                          |
| Lampe Nennleistung                                  | 22 W DC                         |
| Lichtstrom (Lichtquelle)                            | 3188 lm                         |
| Ähnlichste Farbtemperatur / Tone                    | 2200 K                          |
| Farbwiedergabeindex                                 | 80 Ra                           |
| Gleichstrom/Gleichspannung                          | CV                              |
| Isolierklasse                                       | 3                               |
| IP                                                  | IP68                            |
| Installationsbeschränkung                           | Nicht für Einsatz unter Wasser  |
| IK                                                  | IK08                            |
| Glühdrahtprüfung                                    | 850°                            |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                              |
| CE                                                  | Ja                              |
| Einschließlich Driver                               | Nein                            |
| Leuchte dimmbar                                     | DALI - 1-10V                    |
| Schwenkbarkeit                                      | Nein                            |
| Drehbarkeit                                         | Nein                            |
| Begehbarkeit                                        | Ja                              |
| Überrollbarkeit                                     | 2000 Kg                         |
| Einschließlich Kabel                                | Ja                              |
| Kabellänge                                          | 0.25 m                          |
| Harzbeschichtung                                    | Nein                            |
| Typ Lichtabstrahlung                                | Einflammig                      |
| Nettogewicht                                        | 1.98 Kg                         |
| Schutz vor elektrostatischen Entladungen            | Nein                            |
| Schutz vor Stoßspannungen                           | Nein                            |

**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                    |

**Elektronik**

99331  
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)



99332  
1-10V Controller (1 - 6 art.)



99374  
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)



83333  
Push and Simply Dim - DALI-2 Controller (1 - 6 art.)



C-E400002  
Push and Simply Dim - DALI-2 Controller (1 - 10 art.)

**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 | 192 topLED 22 W DC 24 V | CRI 80  
C00559AMA3F

Single emission lines for outdoor application. The ancient white LED light source with a elliptic flood (20°÷29°) x >60° light distribution is composed of 192 topLEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 3188 lm, with a 144.9 lm/W nominal luminous efficacy.

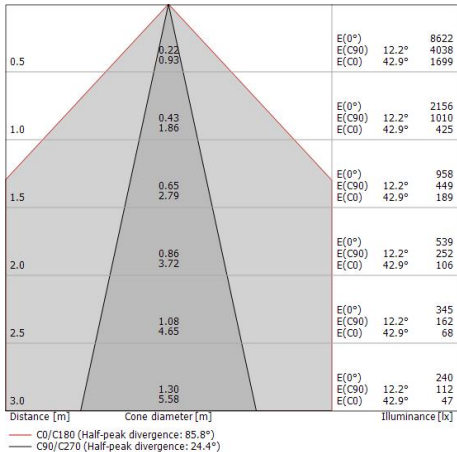
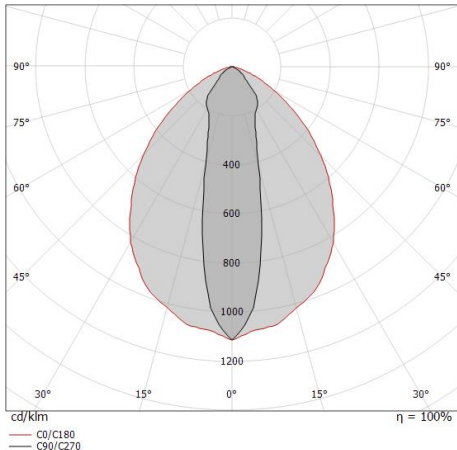
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body with chemical conversion of aluminum, designed to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

The ingress protection degree is IP68; the total weight is of 1.98 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 22 W The power supply cable is included and features a 0.25 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 99915(for concrete or masonry).

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



Energieeffizienzklasse

Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 60 %           |
| Lichtstrom (Lichtquelle)              | 3188 lm        |
| Leuchten Lichtstrom                   | 1935 lm        |
| Consumption                           | 22 W           |
| Leuchten Lichtausbeute                | 87 lm/W        |
| Farbtemperatur                        | 2200 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 )

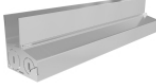
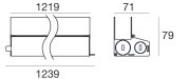
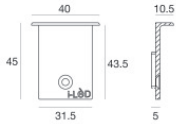
UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 18.5     |
| UGR transversal   | 25.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 24°                 |
| Optik C0/C180               | 86°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Xenia\_A | Lines | Accessories  
C00559AMA3F

|                                                                                                                                                                         |                                                                                                                                                                            |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
|                                                                                        | <p>Federn für den Einbau</p>                                                                                                                                               | <p><b>Code</b><br/>99818</p> |
|                                                                                         | <p>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.</p> | <p><b>Code</b><br/>99216</p> |
|                                                                                         | <p>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.</p>   | <p><b>Code</b><br/>89190</p> |
|                                                                                       | <p>Kabel und Stecker - Verlängerungskabel<br/>Länge 1000 mm; isolierung doppio; kabelklemme: nein.</p>                                                                     | <p><b>Code</b><br/>98437</p> |
|                                                                                       | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m)<br/>Länge 5000 mm; isolierung doppio; kabelklemme: nein.</p>                                     | <p><b>Code</b><br/>98149</p> |
|                                                                                       | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)<br/>Länge 10000 mm; isolierung doppio; kabelklemme: nein.</p>                                   | <p><b>Code</b><br/>89188</p> |
|   | <p>Einbaugehäuse<br/>installationsposition: boden; typ installation: mauerwerk L=1219mm, H=78.7mm, D=71.1mm</p>                                                            | <p><b>Code</b><br/>99915</p> |
|    | <p>Endkappe - Endkappen für Xenia - 2 Stück<br/>Material:Aluminium, farbe:Grau, bearbeitungstyp :Lackierung.</p>                                                           | <p><b>Code</b><br/>83188</p> |

Xenia\_A | Lines | Accessories  
C00559AMA3F



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

Code  
C-V500001