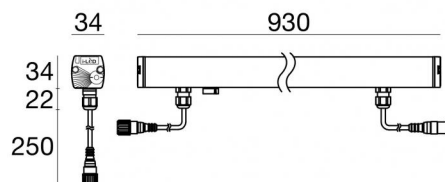


Lineare Elemente | 90-264 V | topLED 20 W 24 V

CRI 80

94020W50



| Technische Daten                                    |                      |
|-----------------------------------------------------|----------------------|
| Typ                                                 | Oberfläche           |
| Installationsposition                               | Wand - Decke - Boden |
| Installationsumgebung                               | Outdoor              |
| Lichtquelle                                         | LED                  |
| Circuit structure                                   | topLED               |
| Optik                                               | Extra Wide Flood     |
| Light emission direction                            | frontal              |
| Lampe Nennleistung                                  | 19.5 W DC            |
| Gesamtleistung                                      | 21.4 W               |
| Lichtstrom (Lichtquelle)                            | 2403 lm              |
| Nominale Eingangsspannung                           | 220 - 240 V AC       |
| Eingangsspannungsbereich                            | 85 - 277 V AC        |
| Frequency                                           | 50 - 60 Hz           |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K               |
| Farbwiedergabeindex                                 | 80 Ra                |
| Gleichstrom/Gleichspannung                          | AC                   |
| Isolierklasse                                       | 2                    |
| IP                                                  | IP66                 |
| IK                                                  | IK10                 |
| Glühdrahtprüfung                                    | 850°                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                   |
| CE                                                  | Ja                   |
| Einschließlich Driver                               | Driver               |
| Leuchte dimmbar                                     | Nein                 |
| Schwenkbarkeit                                      | Orientabile          |
| Drehbarkeit                                         | Nein                 |
| Begehbarkeit                                        | Nein                 |
| Überrollbarkeit                                     | Nein                 |
| Einschließlich Kabel                                | Ja                   |
| Kabellänge                                          | 0.20 m               |
| Harzbeschichtung                                    | Nein                 |
| Typ Lichtabstrahlung                                | Einflammig           |
| Nettogewicht                                        | 1.1 Kg               |
| Schutz vor elektrostatischen Entladungen            | 4 KV                 |
| Schutz vor Stoßspannungen                           | 2 KV                 |
| Technische Merkmale des Produkts                    | TCS                  |

**Oberfläche Oberfläche Gehäuse**

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

**Cables Electrification**

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

Lineare Elemente | 90-264 V | topLED 20 W 24 V | CRI 80  
94020W50

Single emission lines for outdoor application. The warm white LED light source with a extra wide flood light distribution is composed of 144 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2403 lm, with a 123.2 lm/W nominal luminous efficacy.

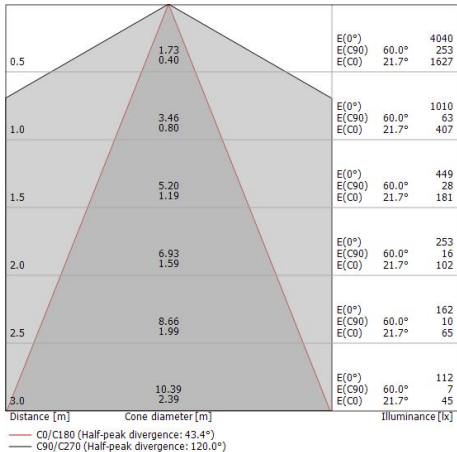
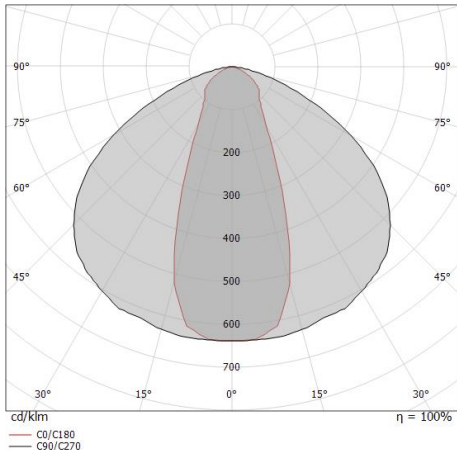
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP66; the total weight is of 1.1 kg.

The total absorbed power is 21.4 W The power supply cable is included and features a 0.20 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted.

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)              | 65 %           |
| Lichtstrom (Lichtquelle)              | 2403 lm        |
| Leuchten Lichtstrom                   | 1581 lm        |
| Consumption                           | 21.4 W         |
| Leuchten Lichtausbeute                | 73 lm/W        |
| Farbtemperatur                        | 3000 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 147856h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 28       |
| UGR transversal   | 19.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 120°                |
| Optik C0/C180               | 43°                 |
| Light distribution simmetry | Symmetrical 2 assis |

Xenia\_W | Lines | Accessories  
**94020W50**

|                                                                                                                                                                    |                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p>Klammer</p> <p>installationsposition: wand, decke, boden L=95.6mm, H=45mm, D=28mm.</p> <p>Material:Stahl AISI 304, farbe:Scotch Brite Stahl.</p> <p><b>Code</b><br/><u>89045</u></p>                           |
|                                                                                    | <p>Klammer</p> <p>installationsposition: wand, decke, boden L=155.6mm, H=45mm, D=28mm.</p> <p>Material:Stahl AISI 304, farbe:Scotch Brite Stahl.</p> <p><b>Code</b><br/><u>89046</u></p>                          |
|                                                                                    | <p>Klammer</p> <p>installationsposition: wand, decke, boden L=305.6mm, H=60mm, D=28mm.</p> <p>Material:Stahl AISI 304, farbe:Scotch Brite Stahl.</p> <p><b>Code</b><br/><u>89047</u></p>                          |
|                                                                                  | <p>Klammer</p> <p>installationsposition: wand, decke, boden L=35mm, H=72.8mm, D=36.5mm.</p> <p>Material:Stahl AISI 304, farbe:Scotch Brite Stahl.</p> <p><b>Code</b><br/><u>98949</u></p>                         |
|                                                                                  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m)</p> <p>Länge 5000 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.</p> <p><b>Code</b><br/><u>89190</u></p>   |
|                                                                                  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m)</p> <p>Länge 5000 mm; isolierung doppio; kabelklemme: nein.</p> <p><b>Code</b><br/><u>98149</u></p>                                     |
|                                                                                  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)</p> <p>Länge 10000 mm; isolierung doppio; kabelklemme: nein.</p> <p><b>Code</b><br/><u>89188</u></p>                                   |
|                                                                                  | <p>Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m)</p> <p>Länge 1500 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.</p> <p><b>Code</b><br/><u>99216</u></p> |

Xenia\_W | Lines | Accessories  
94020W50



Kabel und Stecker - Verlängerungskabel  
Länge 1000 mm; isolierung doppio; kabelklemme: nein.

Code  
98437



Blendschutz - Blendschutzblende  
Blendschutzart: palpebra.  
Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

Code  
98784