

Lineare Elemente - Industriebeleuchtung  
198-264 V | topLED 13 W DC - 14.5 W AC | CRI 80  
**92445W12**



| Technische Daten                                    |                                   |
|-----------------------------------------------------|-----------------------------------|
| Typ                                                 | Oberfläche - Industriebeleuchtung |
| Installationsposition                               | Wand - Decke                      |
| Installationsumgebung                               | Outdoor                           |
| Lichtquelle                                         | LED                               |
| Circuit structure                                   | topLED                            |
| Optik                                               | Extra Wide Flood                  |
| Light emission direction                            | frontal                           |
| Lampe Nennleistung                                  | 13 W DC                           |
| Gesamtleistung                                      | 14.5 W                            |
| Lichtstrom (Lichtquelle)                            | 1688 lm                           |
| Nominale Eingangsspannung                           | 220 - 240 V AC                    |
| Eingangsspannungsbereich                            | 198 - 264 V AC                    |
| Frequency                                           | 50 - 60 Hz                        |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K                            |
| Farbwiedergabeindex                                 | 80 Ra                             |
| Gleichstrom/Gleichspannung                          | AC                                |
| Isolierklasse                                       | 2                                 |
| IP                                                  | IP67                              |
| IK                                                  | IK08                              |
| Glühdrahtprüfung                                    | 850°                              |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                                |
| CE                                                  | Ja                                |
| Einschließlich Driver                               | Driver                            |
| Leuchte dimmbar                                     | Nein                              |
| Schwenkbarkeit                                      | Nein                              |
| Drehbarkeit                                         | Nein                              |
| Begehbarkeit                                        | Nein                              |
| Überrollbarkeit                                     | Nein                              |
| Einschließlich Kabel                                | Ja                                |
| Kabellänge                                          | 1+1 m                             |
| Harzbeschichtung                                    | Nein                              |
| Typ Lichtabstrahlung                                | Einflammig                        |
| Nettogewicht                                        | 0.5 Kg                            |
| Schutz vor elektrostatischen Entladungen            | Ja                                |
| Schutz vor Stoßspannungen                           | Ja                                |

| Oberfläche Oberfläche Gehäuse |                             |
|-------------------------------|-----------------------------|
| Material                      | UV beständiges Polycarbonat |
| Farbe                         | Gekräuselt                  |

| Oberfläche Oberfläche diffusor |                             |
|--------------------------------|-----------------------------|
| Material                       | UV beständiges Polycarbonat |
| Farbe                          | Gekräuselt                  |

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Single emission lines for outdoor application. The warm white LED light source with a extra wide flood light distribution is composed of 36 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1688 lm, with a 129.8 lm/W nominal luminous efficacy.

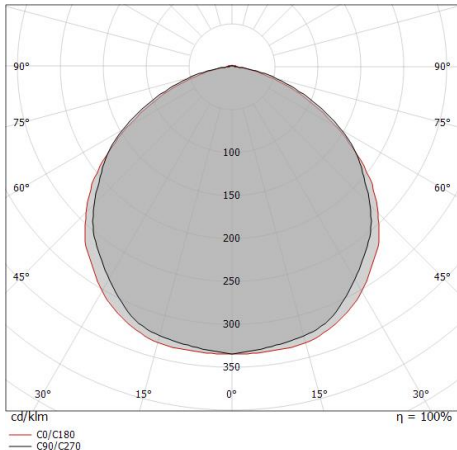
The device body is made of uv resistant polycarbonate and features a embossed finish; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP67; the total weight is of 0.5 kg.

The total absorbed power is 14.5 W The power supply cable is included and features a 1+1 m length.

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

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



| Distance [m] | Cone diameter [m] | Illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.52<br>1.51      | E(0°) 2361<br>E(C90) 196<br>E(C0) 200 |
| 1.0          | 3.04<br>3.01      | E(0°) 590<br>E(C90) 49<br>E(C0) 50    |
| 1.5          | 4.57<br>4.52      | E(0°) 262<br>E(C90) 22<br>E(C0) 22    |
| 2.0          | 6.09<br>6.02      | E(0°) 148<br>E(C90) 12<br>E(C0) 13    |
| 2.5          | 7.61<br>7.53      | E(0°) 94<br>E(C90) 8<br>E(C0) 8       |
| 3.0          | 9.13<br>9.03      | E(0°) 66<br>E(C90) 5<br>E(C0) 6       |

— C0/C180 (Half-peak divergence: 112.8°)  
— C90/C270 (Half-peak divergence: 113.4°)

| Energieeffizienzklasse                                              |                |
|---------------------------------------------------------------------|----------------|
| Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D. |                |
| Illuminotechnical Eigenschaften                                     |                |
| Light Output Ratio (LOR)                                            | 104 %          |
| Lichtstrom (Lichtquelle)                                            | 1688 lm        |
| Leuchten Lichtstrom                                                 | 1763 lm        |
| Consumption                                                         | 14.5 W         |
| Leuchten Lichtausbeute                                              | 121 lm/W       |
| Farbtemperatur                                                      | 3000 K         |
| Standard Deviation of Colour Matching                               | 3 Step MacAdam |
| Farbwiedergabeindex                                                 | 80 Ra          |
| Standardumgebungstemperatur                                         | -20 / +50°C    |
| Typische Temperatur am Glas                                         | 35°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                                                           | 27.5           |
| UGR transversal                                                     | 27.2           |
| X=4H   Y=8H                                                         | S=0.25H        |
| Reflection factor                                                   | 70/50/20       |
| OPTICAL                                                             |                |
| Optik C0/C180                                                       | 113°           |
| Light distribution simmetry                                         | Symmetrical    |

Maxi Tube IN&OUT | Industrial Lighting | Accessories  
92445W12

|                                                                                       |                                                                                   |                                                                                                                                                     |                             |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
|      |  | Befestigungssatz                                                                                                                                    | <b>Code</b><br><u>99226</u> |
|       |  | Befestigungssatz                                                                                                                                    | <b>Code</b><br><u>99227</u> |
| 1x  |                                                                                   | Befestigungssatz                                                                                                                                    | <b>Code</b><br><u>98695</u> |
|     |                                                                                   | Stecker - Schnellkupplung ON-OFF Buchse / Stecker IP68 (2 Pole)<br>Typ Kabel power cable; ; isolierung einzeln; querschnitt 1 mm²; kabelklemme: ja. | <b>Code</b><br><u>98729</u> |
|    |                                                                                   | Kabel<br>Typ Kabel power cable; ; isolierung einzeln; querschnitt 1 mm²; kabelklemme: pg7; farben: blau - braun.                                    | <b>Code</b><br><u>99229</u> |