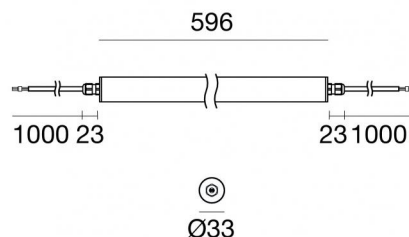


Lineare Elemente - Industriebeleuchtung  
198-264 V | 36 topLED 11.5 W DC - 13.2 W AC | CRI 92  
**92353N30**



| Technische Daten                                    |                                   |
|-----------------------------------------------------|-----------------------------------|
| Typ                                                 | Oberfläche - Industriebeleuchtung |
| Installationsposition                               | Wand - Decke                      |
| Installationsumgebung                               | Outdoor                           |
| Lichtquelle                                         | LED                               |
| Circuit structure                                   | topLED                            |
| Optik                                               | Extra Wide Flood                  |
| Lampe Nennleistung                                  | 11.5 W DC                         |
| Gesamtleistung                                      | 13.2 W                            |
| Lichtstrom (Lichtquelle)                            | 1860 lm                           |
| Nominale Eingangsspannung                           | 220 - 240 V AC                    |
| Eingangsspannungsbereich                            | 198 - 264 V AC                    |
| Frequency                                           | 50 - 60 Hz                        |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K                            |
| Farbwiedergabeindex                                 | 92 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                          | Opal                        |
| Oberfläche Oberfläche diffusor |                             |
| Material                       | UV beständiges Polycarbonat |
| Farbe                          | Opal                        |

Lineare Elemente - Industriebeleuchtung | 198-264 V | 36 topLED 11.5 W DC - 13.2 W AC |

CRI 92

92353N30

Single emission lines for outdoor application. The natural white LED light source with a extra wide flood light distribution is composed of 36 topLEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 1860 lm, with a 161.7 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

The device body is made of uv resistant polycarbonate and features a opaline 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 13.2 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.

#### Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

#### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 72 %           |
| Lichtstrom (Lichtquelle)              | 1860 lm        |
| Leuchten Lichtstrom                   | 1351 lm        |
| Consumption                           | 13.2 W         |
| Leuchten Lichtausbeute                | 102 lm/W       |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 92 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 )

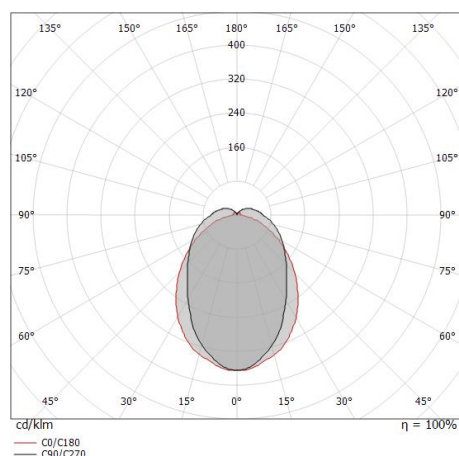
L90 B10 C0 147586h (at Tj 65 Ta 25 )

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 28.5     |
| UGR transversal   | 24.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 80°                 |
| Optik C0/C180               | 93°                 |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 0.84<br>1.06      | E(0°) 1977<br>E(C90) 446<br>E(C0) 321 |
| 1.0          | 1.67<br>2.11      | E(0°) 494<br>E(C90) 112<br>E(C0) 80   |
| 1.5          | 2.51<br>3.17      | E(0°) 220<br>E(C90) 50<br>E(C0) 36    |
| 2.0          | 3.34<br>4.23      | E(0°) 124<br>E(C90) 28<br>E(C0) 20    |
| 2.5          | 4.18<br>5.29      | E(0°) 79<br>E(C90) 18<br>E(C0) 13     |
| 3.0          | 5.02<br>6.34      | E(0°) 55<br>E(C90) 12<br>E(C0) 9      |

— C0/C180 (Half-peak divergence: 93.2°)  
— C90/C270 (Half-peak divergence: 79.8°)

Maxi Tube IN-OUT | Industrial Lighting | Accessories  
92353N30

|                                                                                       |                                                                                   |                                                                                                                                                     |                          |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|      |  | Befestigungssatz                                                                                                                                    | <b>Code</b><br>99226     |
|       |  | Befestigungssatz                                                                                                                                    | <b>Code</b><br>99227     |
| 1x  |                                                                                   | Befestigungssatz                                                                                                                                    | <b>Code</b><br>98695     |
|    |                                                                                   | Kabel für Aufhängung - Abhängesystem mit 2?m?Stahlseil<br>Material:UV beständiges Polycarbonat, farbe:Transparent.                                  | <b>Code</b><br>C-F100017 |
|    |                                                                                   | Kabel<br>Typ Kabel power cable; ; isolierung einzeln; querschnitt 1 mm²; kabelklemme: pg7; farben: blau - braun.                                    | <b>Code</b><br>99229     |
|     |                                                                                   | 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>98729     |