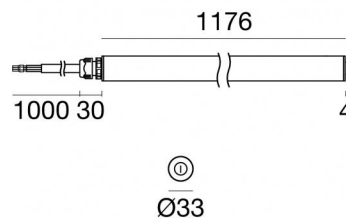


Lineare Elemente - Industriebeleuchtung  
198-264 V AC /176-276 V DC | 84 topLED 20 W DC - 22 W AC | CRI 92  
**84363N12**



| Technische Daten                                    |                                   |
|-----------------------------------------------------|-----------------------------------|
| Typ                                                 | Oberfläche - Industriebeleuchtung |
| Installationsposition                               | Wand - Decke                      |
| Installationsumgebung                               | Outdoor                           |
| Lichtquelle                                         | LED                               |
| Circuit structure                                   | topLED                            |
| Optik                                               | 120°                              |
| Lampe Nennleistung                                  | 20 W DC                           |
| Gesamtleistung                                      | 22 W                              |
| Lichtstrom (Lichtquelle)                            | 2478 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                                     | DALI                              |
| Schwenkbarkeit                                      | Nein                              |
| Drehbarkeit                                         | Nein                              |
| Begehbarkeit                                        | Nein                              |
| Überrollbarkeit                                     | Nein                              |
| Einschließlich Kabel                                | Ja                                |
| Kabellänge                                          | 1 m                               |
| Harzbeschichtung                                    | Nein                              |
| Typ Lichtabstrahlung                                | Einflammig                        |
| Nettogewicht                                        | 0.8 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 AC /176-276 V DC | 84 topLED 20 W  
DC - 22 W AC | CRI 92  
84363N12

Single emission lines for outdoor application. The natural white LED light source is composed of 84 topLED LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 2478 lm, with a 123.9 lm/W nominal luminous efficacy.

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

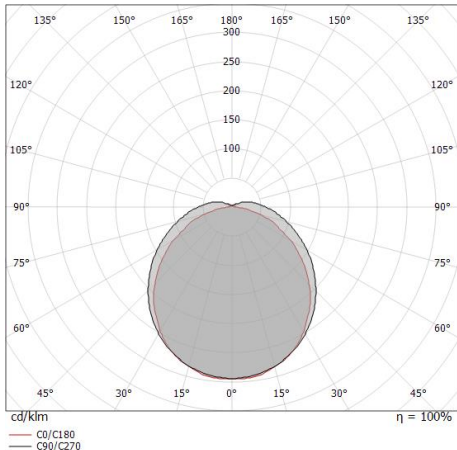
The device body is made of uv resistant polycarbonate and features a opaline finish; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP67; the total weight is of 0.8 kg.

The total absorbed power is 22 W The power supply cable is included and features a 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          | 1.75<br>1.35      | E(0°) 2849<br>E(C90) 173<br>E(C0) 300 |
| 1.0          | 3.51<br>2.70      | E(0°) 712<br>E(C90) 43<br>E(C0) 75    |
| 1.5          | 5.26<br>4.05      | E(0°) 317<br>E(C90) 19<br>E(C0) 33    |
| 2.0          | 7.01<br>5.41      | E(0°) 178<br>E(C90) 11<br>E(C0) 19    |
| 2.5          | 8.77<br>6.76      | E(0°) 114<br>E(C90) 7<br>E(C0) 12     |
| 3.0          | 10.52<br>8.11     | E(0°) 79<br>E(C90) 5<br>E(C0) 8       |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 107.0°)  
— C90/C270 (Half-peak divergence: 120.6°)

Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 97 %           |
| Lichtstrom (Lichtquelle)              | 2478 lm        |
| Leuchten Lichtstrom                   | 2414 lm        |
| Consumption                           | 22 W           |
| Leuchten Lichtausbeute                | 109 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 transversal   | 25.5     |
| UGR axial         | 28.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C0/C180               | 107°                |
| Optik C90/C270              | 121°                |
| Light distribution simmetry | Symmetrical 2 assis |

Maxi Tube | Industrial Lighting | Accessories  
84363N12

|                                                                                                                                                                     |                                                                                                                                                                   |                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|   | Befestigungssatz                                                                                                                                                  | <b>Code</b><br><u>99226</u>     |
|    | Befestigungssatz                                                                                                                                                  | <b>Code</b><br><u>99227</u>     |
| <b>1x</b><br>                                                                     | Befestigungssatz                                                                                                                                                  | <b>Code</b><br><u>98695</u>     |
|                                                                                  | Kabel für Aufhängung - Abhängesystem mit 2?m?Stahlseil<br>Material:UV beständiges Polycarbonat, farbe:Transparent.                                                | <b>Code</b><br><u>C-F100017</u> |
|                                                                                  | Kabel<br>Typ Kabel power + signal cable; Länge 1000 mm; isolierung singolo/doppio con schermatura;<br>querschnitt 1.5 mm²; farben: schwarz - blau - grau - braun. | <b>Code</b><br><u>83205</u>     |
|                                                                                   | Stecker - DALI-Schnellverbinder IP68 Buchse / Stecker (5-polig)<br>Querschnitt 0.25-1.5 mm²; außendurchmesser: 7.0-13.5 mm.                                       | <b>Code</b><br><u>99768</u>     |