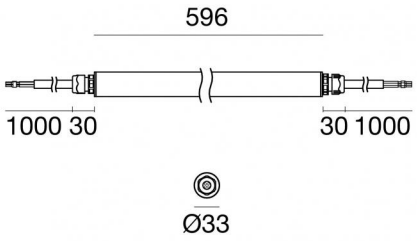
# Maxi Tube IN&OUT



Lineare Elemente - Industriebeleuchtung
198-264 V AC /176-276 V DC | topLED 13 W DC - 14.5 W AC | CRI 80
**84370C12**






| Technische Daten | |
|---|---|
| Typ | Oberfläche - Industriebeleuchtung |
| Installationsposition | Wand - Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | 120° |
| Light emission direction | frontal |
| Lampe Nennleistung | 13 W DC |
| Gesamtleistung | 14.5 W |
| Lichtstrom (Lichtquelle) | 1864 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 6000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 2 |
| IP | IP67 |
| IK | IK08 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | DALI |
| 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 |



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Single emission lines for outdoor application. The cold white LED light source is composed of 36 topled LEDs with CCT of 6000 K and a CRI 80; the source luminous flux is 1864 lm, with a 143.4 lm/W nominal luminous efficacy.

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 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.

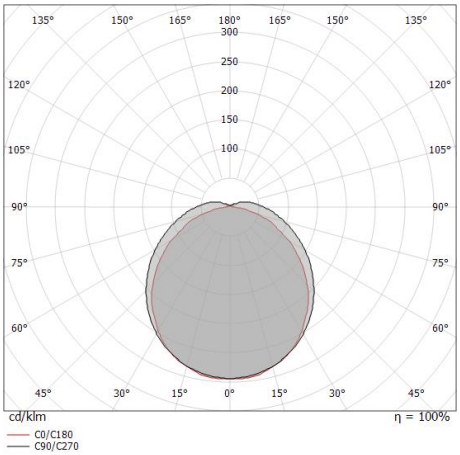
Compliant with the EN 60598-1 standard and its specific provisions.

| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse D. |

| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 95 % |
| Lichtstrom (Lichtquelle) | 1864 lm |
| Leuchten Lichtstrom | 1783 lm |
| Consumption | 14.5 W |
| Leuchten Lichtausbeute | 122 lm/W |
| Farbtemperatur | 6000 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 145600h (at Tj 65  Ta 25 ) |
| L80 B10 C0 92440h (at Tj 65  Ta 25 ) |
| L90 B10 C0 45500h (at Tj 65  Ta 25 ) |

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



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Maxi Tube IN&OUT | Industrial Lighting | Accessories
**84370C12**






Befestigungssatz

**Code**
99226






Befestigungssatz

**Code**
99227




Befestigungssatz

**Code**
98695



Stecker - DALI-Schnellverbinder IP68 Buchse / Stecker (5-polig)
Querschnitt 0.25-1.5 mm²; außendurchmesser: 7.0-13.5 mm.

**Code**
99768



Kabel
Typ Kabel power + signal cable; Länge 1000 mm; isolierung singolo/doppio con schermatura; querschnitt 1.5 mm²; farben: schwarz - blau - grau - braun.

**Code**
83205



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