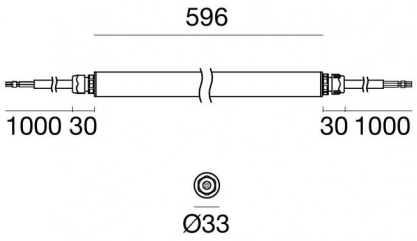
# Maxi Tube IN-OUT

Lineare Elemente - Industriebeleuchtung
198-264 V AC /176-276 V DC | 36 topLED 11.5 W DC - 13.2 W AC | CRI 92
**84371N12**

MARINE GRADE






| Technische Daten | |
|---|---|
| Typ | Oberfläche - Industriebeleuchtung |
| Installationsposition | Wand - Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | 120° |
| 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 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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Lineare Elemente - Industriebeleuchtung | 198-264 V AC /176-276 V DC | 36 topLED 11.5 W DC - 13.2 W AC | CRI 92

**84371N12**

Single emission lines for outdoor application. The natural white LED light source is composed of 36 topled LEDs 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.

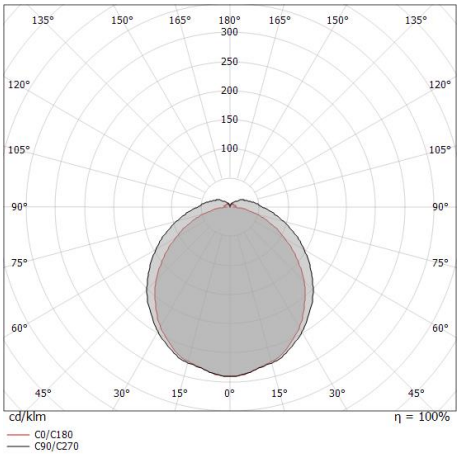
The device body is made of uv resistant polycarbonate and features a opaline finish; the diffuser is made of uv resistant polycarbonate.

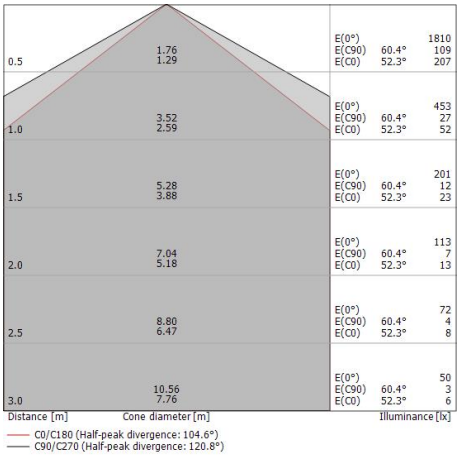
The ingress protection degree is IP67; the total weight is of 0.5 kg.

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) | 83 % |
| Lichtstrom (Lichtquelle) | 1860 lm |
| Leuchten Lichtstrom | 1556 lm |
| Consumption | 13.2 W |
| Leuchten Lichtausbeute | 117 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 | 29.4 |
| UGR transversal | 26 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C90/C270 | 121° |
| Optik C0/C180 | 105° |
| Light distribution simmetry | Symmetrical 2 assis |



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Maxi Tube IN-OUT | Industrial Lighting | Accessories
**84371N12**






Befestigungssatz

**Code**
99226






Befestigungssatz

**Code**
99227




Befestigungssatz

**Code**
98695



Kabel für Aufhängung - Abhängesystem mit 2?m?Stahlseil
Material:UV beständiges Polycarbonat, farbe:Transparent.

**Code**
C-F100017



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



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

**Code**
99768



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