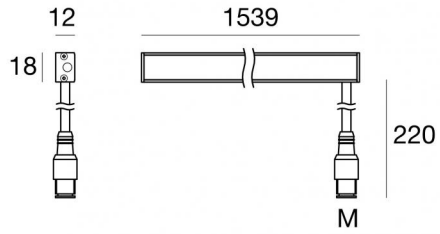
Lineare Elemente | 180 topLED 14.4 W DC 24 V
CRI 80
83887W00

MARINE GRADE



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	frontal
Lampe Nennleistung	14.4 W DC
Lichtstrom (Lichtquelle)	1320 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP66
IK	IK10
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.220 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.480 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Optiktechnologie	Dot free

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Anodised aluminium
Bearbeitungstyp	Anodisierung 20 µm

Oberfläche Oberfläche diffusor	
Material	Silikonharz
Farbe	Weiß matt

Elektronik

89359
On/Off Driver 198~264V AC / V DC (1 - 3 art.)

99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 10 art.)

99332
1-10V Controller (1 - 10 art.)

83333
Push and Simply Dim - DALI-2 Controller (1 - 10 art.)

C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 16 art.)

Cables Electrification	
IP (locked condition)	67
Cable connector	Male Plug 4 pin M12

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Single emission lines for outdoor application. The warm white LED light source with a diffused light distribution is composed of 180 stripled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1320 lm, with a 91.7 lm/W nominal luminous efficacy.

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

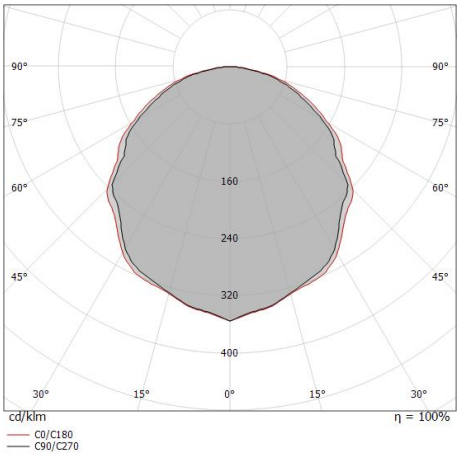
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing; the diffuser is made of silicone resin. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term resistance.

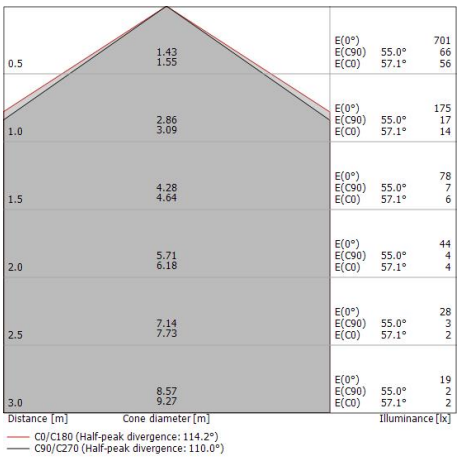
The ingress protection degree is IP66; the total weight is of 0.480 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 14.4 W The power supply cable is included and features a 0.220 m length.

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

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





Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	37 %
Lichtstrom (Lichtquelle)	1320 lm
Leuchten Lichtstrom	494 lm
Consumption	14 W
Leuchten Lichtausbeute	35 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +40°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L80 B10 C0 25000h

UGR	
UGR axial	22.6
UGR transversal	23
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	110°
Optik C0/C180	114°
Light distribution simmetry	Symmetrical 2 assis

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Thin66 | Lines | Accessories
83887W00

Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m)
Länge 5000 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.

Code
89190

Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m)
Länge 5000 mm; isolierung doppio; kabelklemme: nein.

Code
98149

Kabel und Stecker - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m)
Länge 10000 mm; isolierung doppio; kabelklemme: nein.

Code
89188

Kabel und Stecker - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m)
Länge 1500 mm; isolierung doppio; kabelklemme: nein; farben: weiß - schwarz - blau - braun.

Code
99216

Kabel und Stecker - Verlängerungskabel
Länge 1000 mm; isolierung doppio; kabelklemme: nein.

Code
98437

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