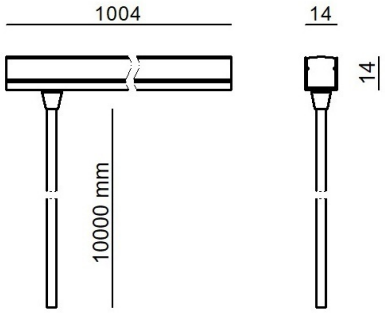
Rubber 3D PROtection

Unterwasserleuchten - LED Strip
112 topLED 10 W DC 24 V | 10 W/m | 998 Lm/m | CRI >90
C0012MDI01004



Technische Daten	
Länge	1000 mm
Minimaler Schnitt	62.5 mm
Typ	Oberfläche - LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	external
Lampe Nennleistung	10 W DC
Lampenleistung / m	10 W / m
Lichtstrom (Lichtquelle)	998 lm
Lichtstrom (Lichtquelle) / m	998 lm / m
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	>90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP68
Installationsbeschränkung	Nur unter Wasser
IK	IK07
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
ETL	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	10 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.103 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Technopolymer
Farbe	Weiß

Oberfläche Oberfläche diffusor	
Material	PU
Farbe	Opal

Elektronik

99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 15 art.)

99332
1-10V Controller (1 - 15 art.)

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 7 art.)

83333
Push and Simply Dim - DALI-2 Controller (1 - 15 art.)

C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 24 art.)

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Unterwasserleuchten - LED Strip | 112 topLED 10 W DC 24 V | 10 W/m | 998 Lm/m | CRI >90

C0012MDI01004

Single emission submerged or led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 112 topled LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 998 lm, with a 99.8 lm/W nominal luminous efficacy.

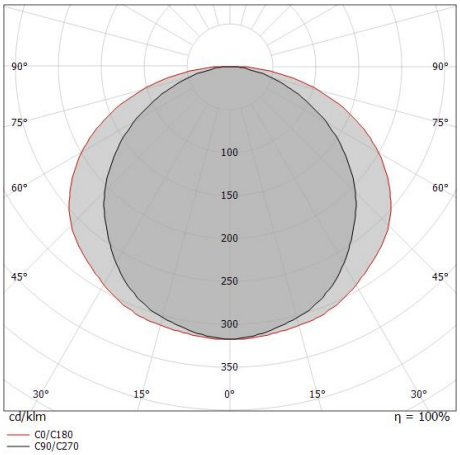
The device body is made of technopolymer and features a white finish; the diffuser is made of pu.

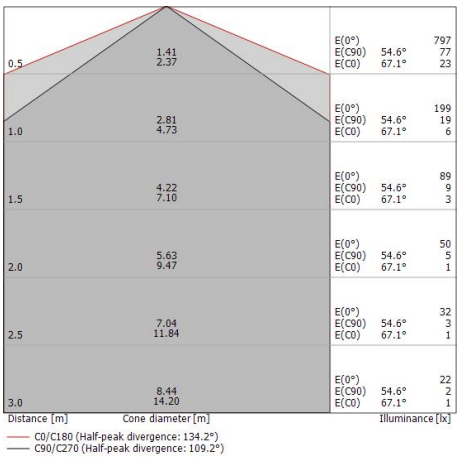
The ingress protection degree is IP68; the total weight is of 0.103 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 10 W The power supply cable is included and features a 10 m length.

The device features protection class III and can be wall lights or ceiling-mounted with an outer casing, code C-C300001(for concrete or masonry).

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





Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	62 %
Lichtstrom (Lichtquelle)	998 lm
Leuchten Lichtstrom	627 lm
Consumption	10 W
Leuchten Lichtausbeute	62 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	>90 Ra
Standardumgebungstemperatur	-20 / +55°C

LED Life / Failure Ratio
L70 B10 C0 191000h
L80 B10 C0 120000h
L90 B10 C0 58000h

UGR	
UGR axial	24.7
UGR transversal	28.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C90/C270	109°
Optik C0/C180	134°
Light distribution simmetry	Symmetrical 2 assis

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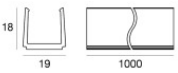
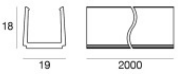
Rubber 3D PROtection | LED Strip | Accessories
C0012MDI01004



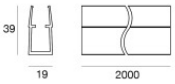
Profil - Lineares Weiss Pvc-Profil 19x18x1000mm für Rubber 3D PROtection
Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.

Code
C-K100002



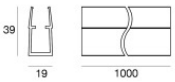
Profil - Lineares Weiss Pvc-Profil 19x18x2000mm für Rubber 3D PROtection
Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.

Code
C-K100001



Profil - Weißes lineares Profil mit hohlem Durchgang 39x19x2000mm für Rubber 3D PROtection
Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.

Code
C-K100004

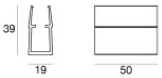


Profil - Weißes lineares Profil mit hohlem Durchgang 39x19x1000mm für Rubber 3D PROtection
Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.

Code
C-K100005

Clip - Weißes pvc lineares Profil 19x18x50mm für Rubber 3D PROtection
installationsposition: wand, decke

Code
C-K100003

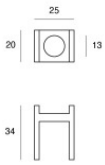


Profil - Weißes lineares Profil mit hohlem Durchgang 39x19x50mm für Rubber 3D PROtection
Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.

Code
C-K100006

Einbaugehäuse - Gegengehäuse + Kabelverschraubung Betonbecken
L=300mm, H=36mm, D=36mm.
Material:Kunststoff ABS, farbe:Black.

Code
C-C300001



Lochschablone
Material:Aluminium, farbe:Polished aluminium.

Code
C-V200005

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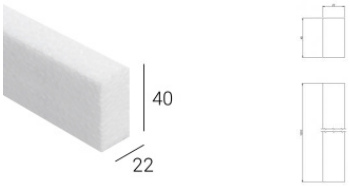
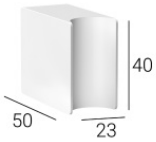


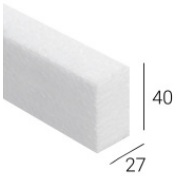
Lochschablone - Rubber Vorbereitungsset - Polystyrolstreifen

Code
99521



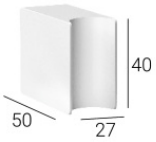
Zubehör für Außengehäuse

Code
C-K400165



Lochschablone - Rubber Vorbereitungsset - Polystyrolstreifen

Code
C-K400170



Zubehör für Außengehäuse

Code
C-K400171

Kabelklemme

Code
98990

Stecker

Code
89548

Kabelklemme
Material:Kunststoff ABS, farbe:Black.

Code
C-W300001

Strip Service - Doppelseitiges Klebeband 33 Meter

Code
99520

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