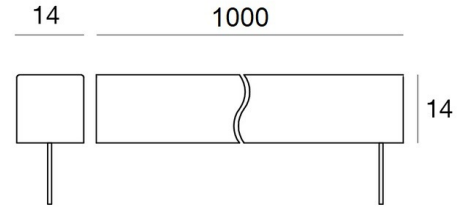


Unterwasserleuchten - LED Strip
topLED 16 W DC 24 V | 16 W/m | RGBW - 3000
80730



Technische Daten	
Länge	1000 mm
Typ	Oberfläche - LED Strip
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	16 W DC
Lampenleistung / m	16 W / m
Lichtstrom (Lichtquelle)	844 lm
Lichtstrom (Lichtquelle) / m	844 lm / m
Ähnlichste Farbtemperatur / Tone	RGBW - 3000 K
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP68
Maximale Einbautiefe	3 m
IK	IK07
Glühdrahtprüfung	960°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
ETL	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1x5 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 -
9 art.)

Nennlichtstrom für eine einzelne Farbe - RGBW - 3000K				
N. Led	Rot	Grün	Blau	Weiß
132	96 lm	316 lm	71 lm	361 lm

Unterwasserleuchten - LED Strip | topLED 16 W DC 24 V | 16 W/m | RGBW - 3000
80730

Single emission submerged or led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 132 topped LEDs with CCT of RGB-W 3000 K the source luminous flux is 844 lm, with a 52.8 lm/W nominal luminous efficacy.

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

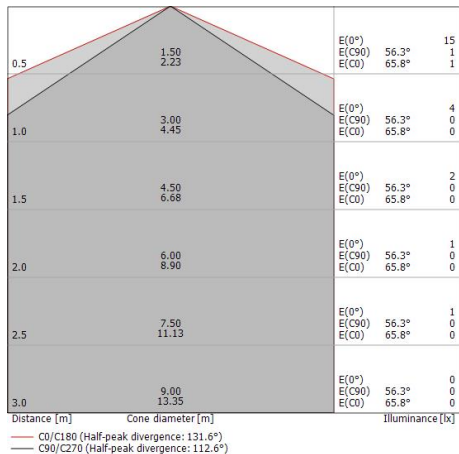
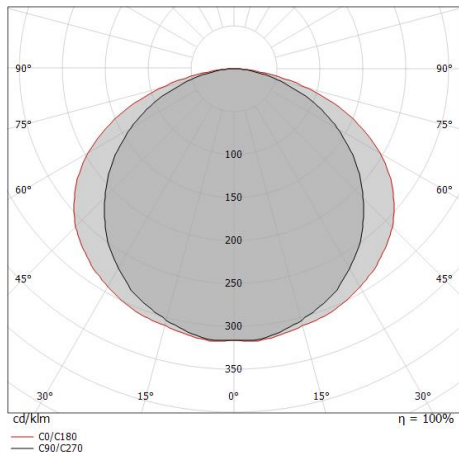
The ingress protection degree is IP68; the total weight is of 0.103 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 16 W The power supply cable is included and features a 1x5 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted with an outer casing, code 98148(for concrete or masonry).

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

Energieeffizienzklasse	
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse G.	
Illuminotechnical Eigenschaften	
Leuchten Lichtstrom	12 lm
Consumption	3.5 W
Leuchten Lichtausbeute	3 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C
LED Life / Failure Ratio	
L70 B20 C0 50000h	
UGR	
UGR axial	11.4
UGR transversal	13.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C90/C270	113°
Optik C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis



Unterwasserleuchten - LED Strip | topLED 16 W DC 24 V | 16 W/m | RGBW - 3000
80730

Single emission submerged or led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 132 topLEDs with CCT of RGB-W 3000 K the source luminous flux is 844 lm, with a 52.8 lm/W nominal luminous efficacy.

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

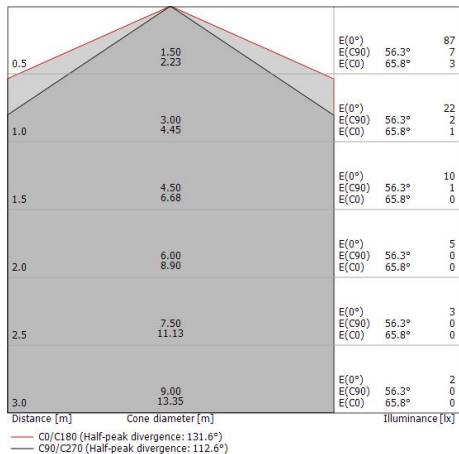
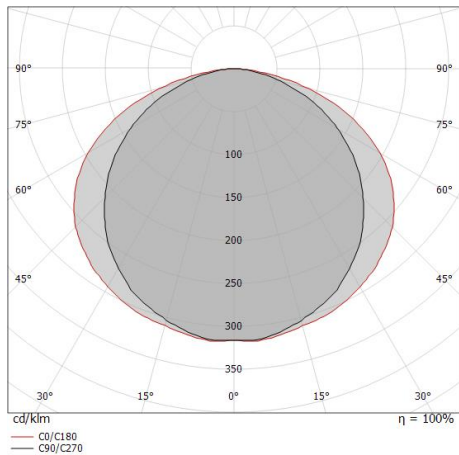
The ingress protection degree is IP68; the total weight is of 0.103 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 16 W The power supply cable is included and features a 1x5 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted with an outer casing, code 98148(for concrete or masonry).

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

Energieeffizienzklasse	
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse G.	
Illuminotechnical Eigenschaften	
Leuchten Lichtstrom	69 lm
Consumption	3.5 W
Leuchten Lichtausbeute	19 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C
LED Life / Failure Ratio	
L70 B20 C0 50000h	
UGR	
UGR axial	17.5
UGR transversal	19.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C90/C270	113°
Optik C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis



Unterwasserleuchten - LED Strip | topLED 16 W DC 24 V | 16 W/m | RGBW - 3000

80730

Single emission submerged or led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 132 topLEDs with CCT of RGB-W 3000 K the source luminous flux is 844 lm, with a 52.8 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 16 W The power supply cable is included and features a 1x5 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted with an outer casing, code 98148(for concrete or masonry).

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

Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften

Leuchten Lichtstrom	114 lm
Consumption	6 W
Leuchten Lichtausbeute	19 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

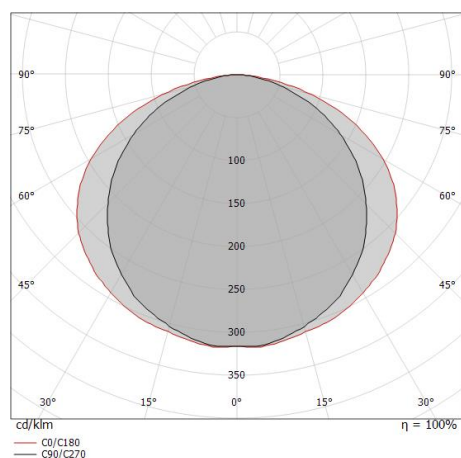
L70 B20 C0 50000h

UGR

UGR axial	19.3
UGR transversal	21.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	113°
Optik C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°) E(C90) E(C0)
0.5	1.50 2.23	144 12 5	56.3° 65.8°
1.0	3.00 4.45	36 3 1	56.3° 65.8°
1.5	4.50 6.68	16 1 1	56.3° 65.8°
2.0	6.00 8.90	9 1 0	56.3° 65.8°
2.5	7.50 11.13	6 0 0	56.3° 65.8°
3.0	9.00 13.35	4 0 0	56.3° 65.8°

— C0/C180 (Half-peak divergence: 131.6°)
— C90/C270 (Half-peak divergence: 112.6°)

Unterwasserleuchten - LED Strip | topLED 16 W DC 24 V | 16 W/m | RGBW - 3000
80730

Single emission submerged or led strip for outdoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 132 topped LEDs with CCT of RGB-W 3000 K the source luminous flux is 844 lm, with a 52.8 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 16 W The power supply cable is included and features a 1x5 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted with an outer casing, code 98148(for concrete or masonry).

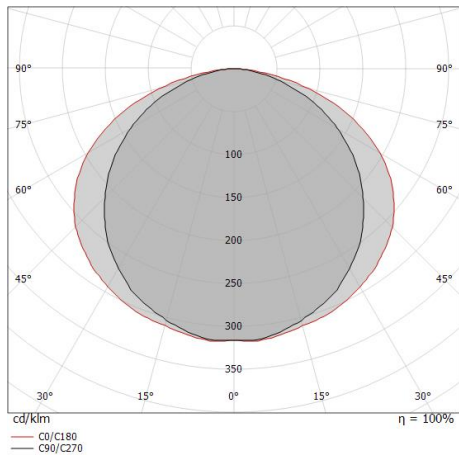
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse G.

Illuminotechnical Eigenschaften	
Leuchten Lichtstrom	55 lm
Consumption	3.5 W
Leuchten Lichtausbeute	15 lm/W
Standard Deviation of Colour Matching	3 Step MacAdam
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio
L70 B20 C0 50000h

UGR	
UGR axial	16.7
UGR transversal	18.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

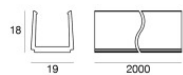
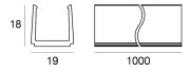
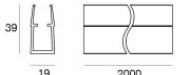
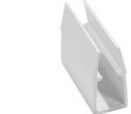
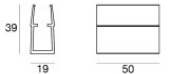
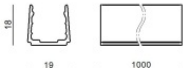


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.50 2.23	E(0°) 70 E(C90) 6 E(C0) 2
1.0	3.00 4.45	E(0°) 17 E(C90) 1 E(C0) 1
1.5	4.50 6.68	E(0°) 8 E(C90) 1 E(C0) 0
2.0	6.00 8.90	E(0°) 4 E(C90) 0 E(C0) 0
2.5	7.50 11.13	E(0°) 3 E(C90) 0 E(C0) 0
3.0	9.00 13.35	E(0°) 2 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 131.6°)
— C90/C270 (Half-peak divergence: 112.6°)

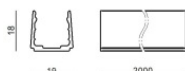
Rubber 3D PROtection RGBW | LED Strip | Accessories

80730

 	Einbaugehäuse - IP68 installationsposition: wand, boden; typ installation: mauerwerk L=75mm, H=93mm, D=75mm. Material:Kunststoff ABS, farbe:Black.	Code <u>98148</u>
	Strip Service - Doppelseitiges Klebeband 33 Meter	Code <u>99520</u>
 	Profil - Lineares Weiss Pvc-Profil 19x18x2000mm für Rubber 3D PROtection Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.	Code <u>C-K100001</u>
 	Profil - Lineares Weiss Pvc-Profil 19x18x1000mm für Rubber 3D PROtection Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.	Code <u>C-K100002</u>
 	Profil - Weißes lineares Profil mit hohlem Durchgang 39x19x2000mm für Rubber 3D PROtection Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.	Code <u>C-K100004</u>
 	Profil - Weißes lineares Profil mit hohlem Durchgang 39x19x1000mm für Rubber 3D PROtection Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.	Code <u>C-K100005</u>
 	Profil - Weißes lineares Profil mit hohlem Durchgang 39x19x50mm für Rubber 3D PROtection Material:Acrylnitril-Styrol-Acrylat, farbe:weiß RAL 9003.	Code <u>C-K100006</u>
 	Profil - Schwarzes Aluminium 18x19 Profil 1m für Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel Material:Aluminium, farbe:Black, bearbeitungstyp :Eloxierung.	Code <u>C-K100007</u>

Rubber 3D PROtection RGBW | LED Strip | Accessories

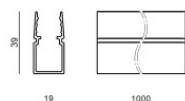
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Profil - Schwarzes Aluminium 18x19 Profil 2m für Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel

Material:Aluminium, farbe:Black, bearbeitungstyp :Eloxierung.

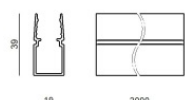
Code
C-K100008



Profil - Profil 39x19 Aluminium schwarz 1m für Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel

Material:Aluminium, farbe:Black, bearbeitungstyp :Eloxierung.

Code
C-K100009



Profil - Profil 39x19 Aluminium schwarz 2m für Rubber 3D, Rubber 3D Concrete, Rubber 3D 48V, Rubber 3D Optic, Rubber 3D Pixel

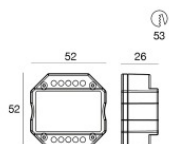
Material:Aluminium, farbe:Black, bearbeitungstyp :Eloxierung.

Code
C-K100010



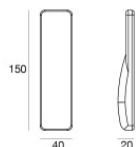
Clip - Weißes pvc lineares Profil 19x18x50mm für Rubber 3D PROtection
installationsposition: wand, decke

Code
C-K100003



Dimmer - Smart_PRO CV | RF Fernbedienungs Controller WiFi – Eingang 12/24/48V – Ausgang: 3A
× 4 Kanäle 12/24/48V
RF Remote controller

Code
C-E700002



Remote RF - 2.4G?RF?Fernbedienung mit mehreren Funktionen: Dimmen, Geschwindigkeit, Ein/Aus

Code
C-W600001