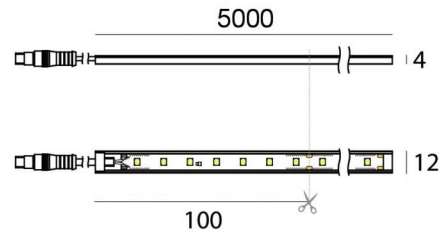


PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m
356.4 Lm/m | CRI >90

C00122WHWDI



Technische Daten

Länge	5000 mm
Minimaler Schnitt	100 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	16 W DC
Lampenleistung / m	3.2 W / m
Lichtstrom (Lichtquelle)	1782 lm
Lichtstrom (Lichtquelle) / m	356.4 lm / m
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	>90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP66
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	1(M)x0.25m + 1(F)x1 m
Harzbeschichtung	Ja
Typ Lichtabstrahlung	Einflammig
Länge	5000 mm
Nettogewicht	0.575 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse

Material	Technopolymer
Farbe	Weiß

Oberfläche Diffusor

Material	PU
Farbe	Opal

Elektronik

	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 9 art.)
	99332 1-10V Controller (1 - 9 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 4 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 9 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 15 art.)

PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 356.4 Lm/m | CRI >90
C00122WHWDI

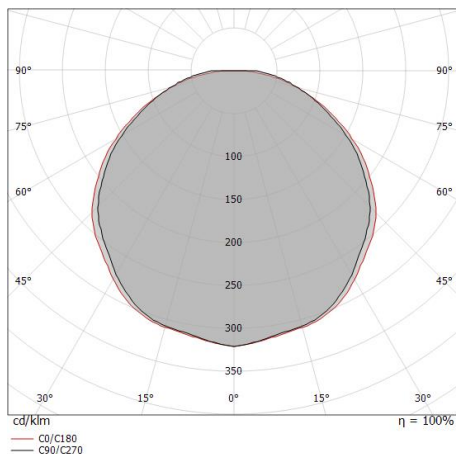
Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 1782 lm, with a 111.4 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu. The ingress protection degree is IP66; the total weight is of 0.575 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 1(M)x0.25m + 1(F)x1 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.62 1.71	E(0°) 1990 E(C90) 58.3° 145 E(C0) 59.7° 128
1.0	3.24 3.42	E(0°) 497 E(C90) 58.3° 36 E(C0) 59.7° 32
1.5	4.86 5.13	E(0°) 221 E(C90) 58.3° 16 E(C0) 59.7° 14
2.0	6.48 6.85	E(0°) 124 E(C90) 58.3° 9 E(C0) 59.7° 8
2.5	8.10 8.56	E(0°) 80 E(C90) 58.3° 6 E(C0) 59.7° 5
3.0	9.71 10.27	E(0°) 55 E(C90) 58.3° 4 E(C0) 59.7° 4

— C0/C180 (Half-peak divergence: 119.4°)
 — C90/C270 (Half-peak divergence: 116.6°)

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	86 %
Lichtstrom (Lichtquelle)	1782 lm
Leuchten Lichtstrom	1550 lm
Consumption	16 W
Leuchten Lichtausbeute	96 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

UGR

UGR axial	25.5
UGR transversal	25.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL




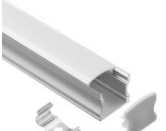
Optik C0/C180	117°
Light distribution simmetry	Symmetrical

PU_C Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 356.4 Lm/m | CRI >90
C00122WHWDI

Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100026</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100027</u>







		<p>Klammer L=22mm, H=21.5mm, D=16.4mm. Material:PC, farbe:transparent.</p>	<p>Finish Transp.</p> <p>Code 98904</p>
		<p>Diffusor - Opalen Diffusor</p>	<p>Code 98943</p>
		<p>Diffusor</p>	<p>Code 98942</p>
		<p>Diffusor</p>	<p>Code 98941</p>
		<p>Federn für den Einbau - 5 Stück</p>	<p>Code 98420</p>
		<p>Endkappe</p>	<p>Code 98418</p>
		<p>Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.</p>	<p>Finish Opaline</p> <p>Code 98395</p>
		<p>Endkappe Material:Aluminium, farbe:poliert.</p>	<p>Code 98907</p>

PU_C Plus 70 LEDs/m



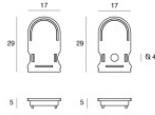
PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHWDI

		Diffusor	Code 98900
		Diffusor	Code 98899
		Diffusor	Code 98898
		Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.	Finish White Code 98901
		Endkappe	Code 98902
		Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.	Code 98944
		Diffusor Material:PC, farbe:Schwarz.	Finish Black Code 83132
		Endkappe Material:Kunststoff ABS, farbe:Schwarz.	Code C-V400034

PU_C Plus 70 LEDs/m

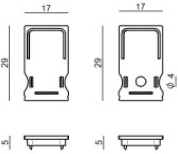


PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHWDI



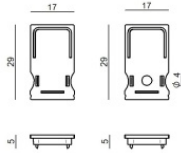
Endkappe
 Material:Kunststoff, farbe:Grau.

Code
C-V400033



Endkappe
 Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400032



Endkappe
 Material:Kunststoff, farbe:Grau.

Code
C-V400031



Diffusor
 Material:PC, farbe:Schwarz.

Finish
 Black **Code**
C-K200008



Diffusor
 Material:PC, farbe:Opal.

Finish
 Opaline **Code**
C-K200007



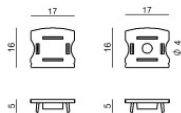
Diffusor
 Material:PC, farbe:Schwarz.

Finish
 Black **Code**
C-K200006



Diffusor
 Material:PC, farbe:Opal.


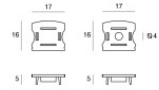



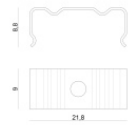







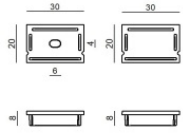

Finish
 Opaline **Code**
C-K200005



Endkappe
 Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400026



 	<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400025</u></p>
 	<p>Diffusor Material:PC, farbe:Opal.</p>	<p>Finish Opaline Code C-K200001</p>
 	<p>Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<p>Code <u>98931</u></p>
 	<p>Diffusor Material:PC, farbe:Opal.</p>	<p>Finish Opaline Code C-K200003</p>
 	<p>Diffusor Material:PC, farbe:Schwarz.</p>	<p>Finish Black Code C-K200004</p>
 	<p>Diffusor Material:PC, farbe:Schwarz.</p>	<p>Finish Black Code C-K200009</p>
 	<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400041</u></p>
	<p>Verlängerungskabel</p>	<p>Code <u>99542</u></p>

PU_C Plus 70 LEDs/m



PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHWDI



Klammer - Befestigungssatz für PU_C 5 m | 1 x Kleber, 20 x Bügel, 40 x M3 x 25 Schrauben, 10 x Dübel

Code
98964



Klammer - Halterungssatz für PU_C 5 m und Silicone_C 5 m | 10 x Halterungen, 20 x M3 x 25 Schrauben

Code
89223



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400019



Endkappe
Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400020



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400021



Endkappe
Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400022