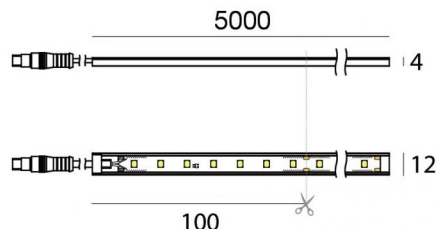


# PU\_C Plus 70 LEDs/m



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

**C00122WHMDI**



## 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)	1680 lm
Lichtstrom (Lichtquelle) / m	336 lm / m
Ähnlichste Farbtemperatur / Tone	2700 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

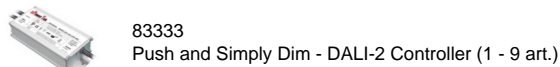
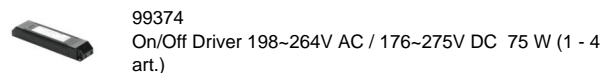
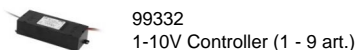
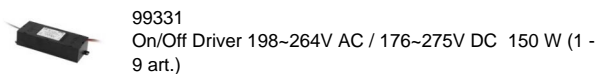
## Oberfläche Gehäuse

Material	Technopolymer
Farbe	Weiß

## Oberfläche Diffusor

Material	PU
Farbe	Opal

## Elektronik



# PU\_C Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 336 Lm/m | CRI >90  
**C00122WHMDI**

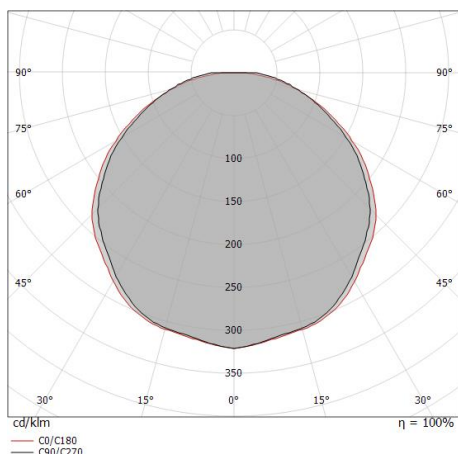
Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 1680 lm, with a 105.0 lm/W nominal luminous efficacy.

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°) 1828 E(C90) 133 E(C0) 118
1.0	3.24 3.42	E(0°) 457 E(C90) 33 E(C0) 29
1.5	4.86 5.13	E(0°) 203 E(C90) 15 E(C0) 13
2.0	6.48 6.85	E(0°) 114 E(C90) 8 E(C0) 7
2.5	8.10 8.56	E(0°) 73 E(C90) 5 E(C0) 5
3.0	9.71 10.27	E(0°) 51 E(C90) 4 E(C0) 3

— 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)	84 %
Lichtstrom (Lichtquelle)	1680 lm
Leuchten Lichtstrom	1424 lm
Consumption	16 W
Leuchten Lichtausbeute	89 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

## UGR

UGR axial	25.2
UGR transversal	25
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL



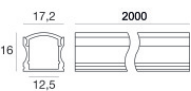

Optik C0/C180	117°
Light distribution simmetry	Symmetrical

# PU\_C Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 336 Lm/m | CRI >90  
**C00122WHMDI**

## Components

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







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

# PU\_C Plus 70 LEDs/m



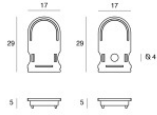
PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHMDI**

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

# PU\_C Plus 70 LEDs/m

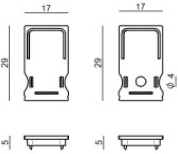


PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHMDI**



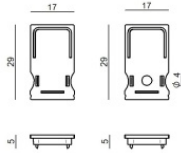
Endkappe  
 Material:Kunststoff, farbe:Grau.

**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



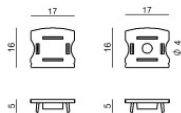
Diffusor  
 Material:PC, farbe:Schwarz.

**Finish**  
 Black **Code**  
C-K200006



Diffusor  
 Material:PC, farbe:Opal.

**Finish**  
 Opaline **Code**  
C-K200005




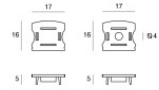



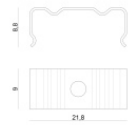







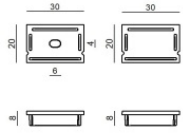

Endkappe  
 Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400026

# PU\_C Plus 70 LEDs/m



PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
C00122WHMDI

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

# PU\_C Plus 70 LEDs/m



PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHMDI**



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