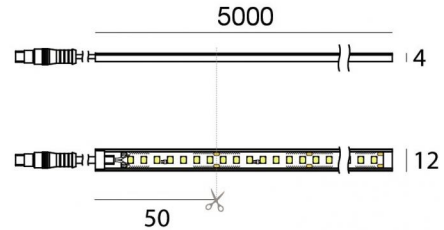


# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 125 W DC 24 V | 25 W/m  
2785 Lm/m | CRI >90

**C00125WHWDI**



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	125 W DC
Lampenleistung / m	25 W / m
Lichtstrom (Lichtquelle)	13925 lm
Lichtstrom (Lichtquelle) / m	2785 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 art.)
	99332 1-10V Controller (1 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 art.)

# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 125 W DC 24 V | 25 W/m | 2785 Lm/m | CRI >90  
**C00125WHWDI**

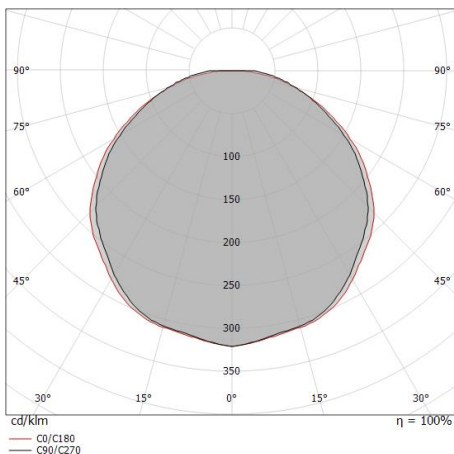
Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 700 topLED LEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 13925 lm, with a 111.4 lm/W nominal luminous efficacy.

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 125 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]	E(0°)	E(C90)	E(C0)
0.5	1.62 1.71	15060	58.3°	1094	971
1.0	3.24 3.42	3765	58.3°	274	243
1.5	4.86 5.13	1673	58.3°	122	108
2.0	6.48 6.85	941	58.3°	68	61
2.5	8.10 8.56	602	58.3°	44	39
3.0	9.71 10.27	418	58.3°	30	27

Distance [m]      Cone diameter [m]      illuminance [lx]

— 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)	13925 lm
Leuchten Lichtstrom	11731 lm
Consumption	125 W
Leuchten Lichtausbeute	93 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

## UGR

UGR axial	32.5
UGR transversal	32.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL



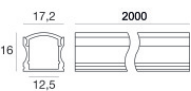

Optik C0/C180	117°
Light distribution simmetry	Symmetrical

# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 125 W DC 24 V | 25 W/m | 2785 Lm/m | CRI >90  
**C00125WHWDI**

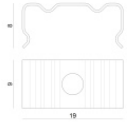
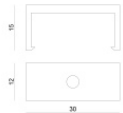
## Components

		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>

# PU\_C Plus 140 LEDs/m




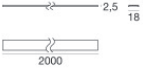
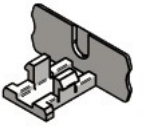

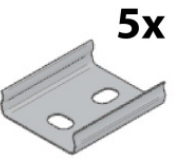
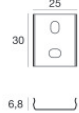








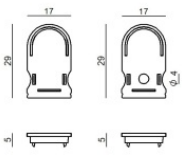
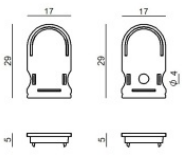
PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
C00125WHWDI

		<p>Diffusor Material:PC, farbe:Schwarz.</p>	<p><b>Finish</b> Black</p>	<p><b>Code</b> 83132</p>
		<p>Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p>		<p><b>Code</b> 98944</p>
		<p>Endkappe</p>		<p><b>Code</b> 98902</p>
		<p>Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 98901</p>
		<p>Diffusor</p>		<p><b>Code</b> 98898</p>
		<p>Diffusor</p>		<p><b>Code</b> 98899</p>
		<p>Diffusor</p>		<p><b>Code</b> 98900</p>
		<p>Endkappe Material:Aluminium, farbe:poliert.</p>		<p><b>Code</b> 98907</p>

# PU\_C Plus 140 LEDs/m



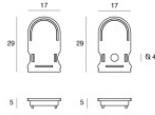
PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00125WHWDI**

		<p>Diffusor                      Diffusorart: opalen diffusor.                      Material:PC, farbe:Opal.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td>98395</td> </tr> </tbody> </table>	Finish	Code	Opaline	98395
Finish	Code						
Opaline	98395						
		<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98418</td> </tr> </tbody> </table>	Code	98418		
Code							
98418							
		<p>Federn für den Einbau - 5 Stück</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98420</td> </tr> </tbody> </table>	Code	98420		
Code							
98420							
		<p>Diffusor</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98941</td> </tr> </tbody> </table>	Code	98941		
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98941							
		<p>Diffusor</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98942</td> </tr> </tbody> </table>	Code	98942		
Code							
98942							
		<p>Diffusor - Opalen Diffusor</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98943</td> </tr> </tbody> </table>	Code	98943		
Code							
98943							
		<p>Klammer                      L=22mm, H=21.5mm, D=16.4mm.                      Material:PC, farbe:transparent.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Transp.</td> <td>98904</td> </tr> </tbody> </table>	Finish	Code	Transp.	98904
Finish	Code						
Transp.	98904						
		<p>Endkappe                      Material:Kunststoff ABS, farbe:Schwarz.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>C-V400034</td> </tr> </tbody> </table>	Code	C-V400034		
Code							
C-V400034							

# PU\_C Plus 140 LEDs/m

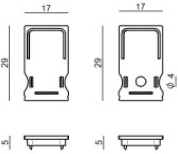


PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00125WHWDI**



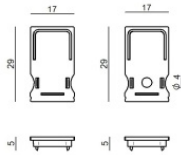
Endkappe  
 Material:Kunststoff, farbe:Grau.

**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



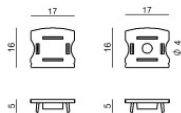
Diffusor  
 Material:PC, farbe:Schwarz.

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



Diffusor  
 Material:PC, farbe:Opal.

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




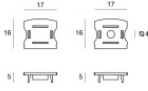



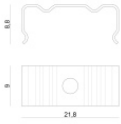







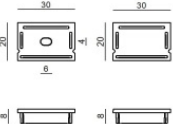

Endkappe  
 Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400026

# PU\_C Plus 140 LEDs/m



PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00125WHWDI**

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

# PU\_C Plus 140 LEDs/m



PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00125WHWDI**



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