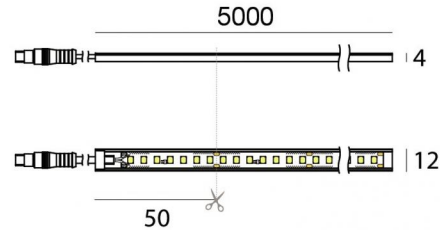


# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m  
756 Lm/m | CRI >90

**C00124WHMDI**



Technical data	
Length	5000 mm
Minimum cut	50 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	36 W DC
Power / m	7.2 W / m
Source lumens	3780 lm
Source lumens / m	756 lm / m
Input voltage range	24V
CCT / Tone	2700 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP66
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1(M)x0.25m + 1(F)x1 m
Resin potting	Yes
Type of light emission	Single emission
Length	5000 mm
Net weight	0.575 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Technopolymer
Colour	white

## Finishing diffuser

Material	PU
Colour	Opal

## Electronics

	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 4 art.)
	99332 1-10V Controller (1 - 4 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 2 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 4 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 6 art.)

# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m | 756 Lm/m | CRI >90 | Base C00124WHMDI

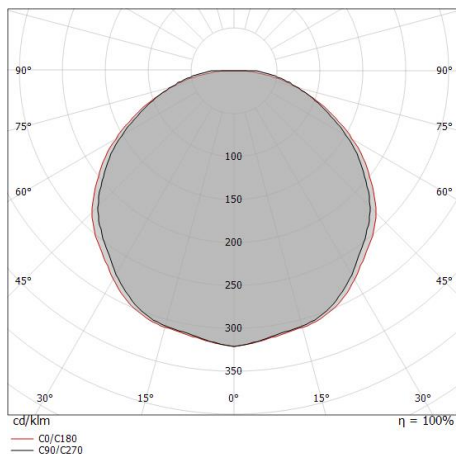
Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 700 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 3780 lm, with a 105.0 lm/W nominal luminous efficacy.

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 36 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°) 3903 E(C90) 284 E(C0) 252
1.0	3.24 3.42	E(0°) 976 E(C90) 71 E(C0) 63
1.5	4.86 5.13	E(0°) 434 E(C90) 32 E(C0) 28
2.0	6.48 6.85	E(0°) 244 E(C90) 18 E(C0) 16
2.5	8.10 8.56	E(0°) 156 E(C90) 11 E(C0) 10
3.0	9.71 10.27	E(0°) 108 E(C90) 8 E(C0) 7

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

## Energy efficiency class

This product contains a light source of energy efficiency class F.



## Illuminotechnical Features

Light Output Ratio (LOR)	80 %
Source lumens	3780 lm
Delivered lumens	3040 lm
Consumption	36 W
Luminaire efficacy	84 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

## UGR

UGR axial	27.8
UGR transversal	27.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL



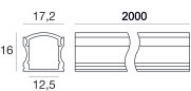

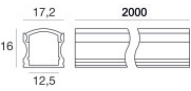
C0/C180 optics	117°
Light distribution symmetry	Symmetrical

# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m | 756 Lm/m | CRI >90  
**C00124WHMDI**

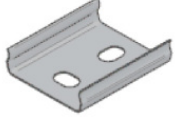
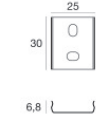

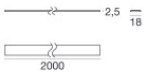












## Components

		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











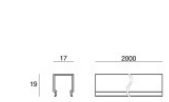

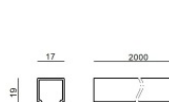
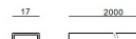
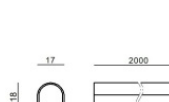

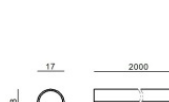

PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00124WHMDI**

 <p><b>5x</b></p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p><b>Code</b>  <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser            Diffuser Type: opaline diffuser.            Material:PC, colour:opaline.</p>	<p><b>Finish</b>  <span style="background-color: #d9ead3; padding: 2px;">Opaline</span>    <b>Code</b>  <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98942</u></p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p><b>Code</b>  <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98900</u></p>

# PU\_C Plus 140 LEDs/m



PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00124WHMDI**

		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> 83132
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200001
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200003
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> C-K200004
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200005
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> C-K200006
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200007
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> C-K200008

# PU\_C Plus 140 LEDs/m



PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00124WHMDI**

	<p>Diffuser          Material:PC, colour:black.</p>	<p><b>Finish</b>  <span style="background-color: black; color: white; padding: 2px;">Black</span></p> <p><b>Code</b>          C-K200009</p>
	<p>Closing cap</p>	<p><b>Code</b>          98418</p>
	<p>Closing cap</p>	<p><b>Code</b>          98902</p>
	<p>Closing cap          Material:Aluminium, colour:translucent.</p>	<p><b>Code</b>          98907</p>
	<p>Closing cap          Material:plastic, colour:grey.</p>	<p><b>Code</b>          C-V400019</p>
	<p>Closing cap          Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>          C-V400020</p>
	<p>Closing cap          Material:plastic, colour:grey.</p>	<p><b>Code</b>          C-V400021</p>
	<p>Closing cap          Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>          C-V400022</p>

# PU\_C Plus 140 LEDs/m



PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00124WHMDI**

		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400025</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400026</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400031</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400032</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400034</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400033</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400041</u></p>
	<p>Bracket - Fixing kit for PU_C 5 m   1 x glue, 20 x brackets, 40 x M3 x 25 screws, 10 x plugs</p>	<p><b>Code</b>  <u>98964</u></p>	

# PU\_C Plus 140 LEDs/m



PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00124WHMDI**

 x20      x10	<p>Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m   10 x brackets, 20 x M3 x 25 screws</p>	<p><b>Code</b> 89223</p>
	<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p><b>Code</b> 98944</p>
	<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p><b>Code</b> 98931</p>
	<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p><b>Finish</b> Transp.</p> <p><b>Code</b> 98904</p>
	<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p><b>Finish</b> White</p> <p><b>Code</b> 98901</p>
	<p>Extension cable</p>	<p><b>Code</b> 99542</p>