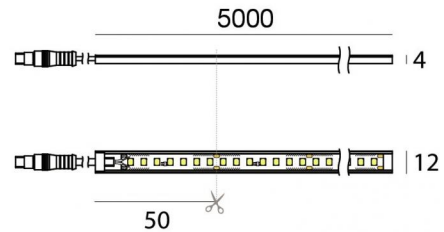


# PU\_C Plus 140 LEDs/m



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

**C00124WHNDI**



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	4568 lm
Source lumens / m	913.6 lm / m
Input voltage range	24V
CCT / Tone	4000 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 | 913.6 Lm/m | CRI >90 | Base  
**C00124WHNDI**

Single emission led strip for outdoor application. The natural white LED light source with a diffused light distribution is composed of 700 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 4568 lm, with a 126.9 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.

## Energy efficiency class



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

## Illuminotechnical Features

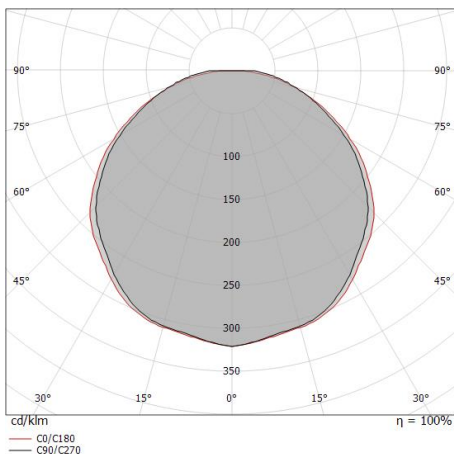
Light Output Ratio (LOR)	75 %
Source lumens	4568 lm
Delivered lumens	3458 lm
Consumption	36 W
Luminaire efficacy	96 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

## UGR

UGR axial	28.3
UGR transversal	28
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C0/C180 optics	117°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.62 1.71	E(0°) 4439 E(C90) 58.3° 323 E(C0) 59.7° 286
1.0	3.24 3.42	E(0°) 1110 E(C90) 58.3° 81 E(C0) 59.7° 72
1.5	4.86 5.13	E(0°) 493 E(C90) 58.3° 36 E(C0) 59.7° 32
2.0	6.48 6.85	E(0°) 277 E(C90) 58.3° 20 E(C0) 59.7° 18
2.5	8.10 8.56	E(0°) 178 E(C90) 58.3° 13 E(C0) 59.7° 11
3.0	9.71 10.27	E(0°) 123 E(C90) 58.3° 9 E(C0) 59.7° 8

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




# PU\_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m | 913.6 Lm/m | CRI >90

**C00124WHNDI**

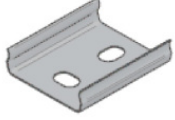
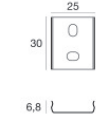

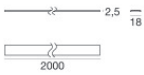












## Components

		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











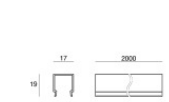

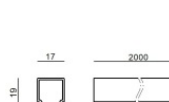
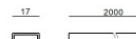
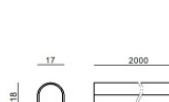

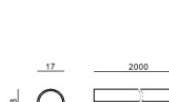

PU\_C Plus 140 LEDs/m | LED Strip | Accessories  
**C00124WHNDI**

 <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  
**C00124WHNDI**

		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  
**C00124WHNDI**

	<p>Diffuser                  Material:PC, colour:black.</p>	<p><b>Finish</b>                  Black</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  
**C00124WHNDI**

		<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  
**C00124WHNDI**

 <p>x20      x10</p>	<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>