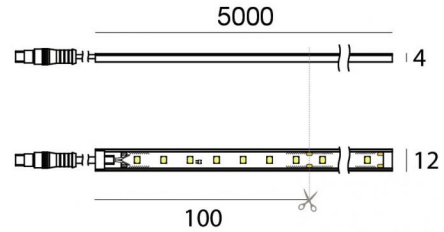


# PU\_C Plus 70 LEDs/m



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

**C00122WHNDI**



Technical data	
Length	5000 mm
Minimum cut	100 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	16 W DC
Power / m	3.2 W / m
Source lumens	2030 lm
Source lumens / m	406 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 - 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 | 406 Lm/m | CRI >90 | Base C00122WHNDI

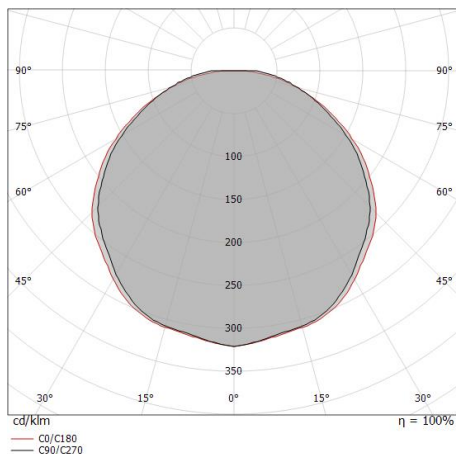
Single emission led strip for outdoor application. The natural white LED light source with a diffused light distribution is composed of 350 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 2030 lm, with a 126.9 lm/W nominal luminous efficacy.

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 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°) 2090 E(C90) 152 E(C0) 135
1.0	3.24 3.42	E(0°) 523 E(C90) 38 E(C0) 34
1.5	4.86 5.13	E(0°) 232 E(C90) 17 E(C0) 15
2.0	6.48 6.85	E(0°) 131 E(C90) 9 E(C0) 8
2.5	8.10 8.56	E(0°) 84 E(C90) 6 E(C0) 5
3.0	9.71 10.27	E(0°) 58 E(C90) 4 E(C0) 4

— 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 E.



## Illuminotechnical Features

Light Output Ratio (LOR)	80 %
Source lumens	2030 lm
Delivered lumens	1628 lm
Consumption	16 W
Luminaire efficacy	101 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

## UGR

UGR axial	25.7
UGR transversal	25.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL



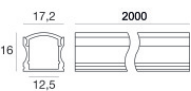

C0/C180 optics	117°
Light distribution symmetry	Symmetrical

# PU\_C Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 406 Lm/m | CRI >90  
**C00122WHNDI**

## 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 70 LEDs/m



PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHNDI**

		<p><b>Bracket</b>                      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><b>Diffuser - Opaline Diffuser</b></p>	<p><b>Code</b>                      98943</p>
		<p><b>Diffuser</b></p>	<p><b>Code</b>                      98942</p>
		<p><b>Diffuser</b></p>	<p><b>Code</b>                      98941</p>
		<p><b>Springs for recessing - 5 pieces</b></p>	<p><b>Code</b>                      98420</p>
		<p><b>Closing cap</b></p>	<p><b>Code</b>                      98418</p>
		<p><b>Diffuser</b>                      Diffuser Type: opaline diffuser.                      Material:PC, colour:opaline.</p>	<p><b>Finish</b>                      Opaline</p> <p><b>Code</b>                      98395</p>
		<p><b>Closing cap</b>                      Material:Aluminium, colour:translucent.</p>	<p><b>Code</b>                      98907</p>

# PU\_C Plus 70 LEDs/m



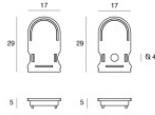
PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHNDI**

		Diffuser		<b>Code</b> 98900
		Diffuser		<b>Code</b> 98899
		Diffuser		<b>Code</b> 98898
		Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	<b>Finish</b> White	<b>Code</b> 98901
		Closing cap		<b>Code</b> 98902
		Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.		<b>Code</b> 98944
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> 83132
		Closing cap Material:ABS Plastic, colour:black.		<b>Code</b> C-V400034

# PU\_C Plus 70 LEDs/m

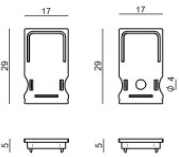
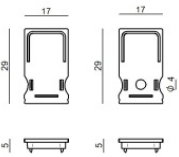


PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHNDI**



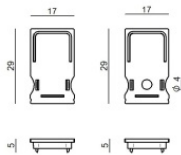
Closing cap  
 Material:plastic, colour:grey.

**Code**  
C-V400033



Closing cap  
 Material:ABS Plastic, colour:black.

**Code**  
C-V400032



Closing cap  
 Material:plastic, colour:grey.

**Code**  
C-V400031



Diffuser  
 Material:PC, colour:black.

**Finish**  
 Black **Code**  
C-K200008



Diffuser  
 Material:PC, colour:opaline.

**Finish**  
 Opaline **Code**  
C-K200007



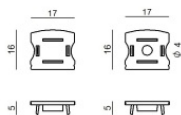
Diffuser  
 Material:PC, colour:black.

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



Diffuser  
 Material:PC, colour:opaline.

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




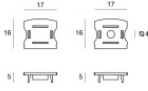



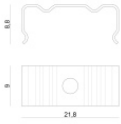







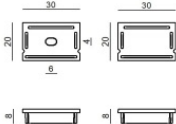

Closing cap  
 Material:ABS Plastic, colour:black.

**Code**  
C-V400026

# PU\_C Plus 70 LEDs/m



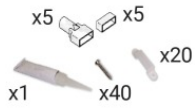
PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHNDI**

		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> C-V400025</p>
		<p>Diffuser Material:PC, colour:opaline.</p>	<p><b>Finish</b> Opaline</p> <p><b>Code</b> C-K200001</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>Diffuser Material:PC, colour:opaline.</p>	<p><b>Finish</b> Opaline</p> <p><b>Code</b> C-K200003</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p><b>Finish</b> Black</p> <p><b>Code</b> C-K200004</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p><b>Finish</b> Black</p> <p><b>Code</b> C-K200009</p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> C-V400041</p>
		<p>Extension cable</p>	<p><b>Code</b> 99542</p>

# PU\_C Plus 70 LEDs/m



PU\_C Plus 70 LEDs/m | LED Strip | Accessories  
**C00122WHNDI**



Bracket - Fixing kit for PU\_C 5 m | 1 x glue, 20 x brackets, 40 x M3 x 25 screws, 10 x plugs

**Code**  
98964



Bracket - Bracket kit for PU\_C 5 m and Silicone\_C 5 m | 10 x brackets, 20 x M3 x 25 screws

**Code**  
89223



Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400019



Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400020



Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400021



Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400022