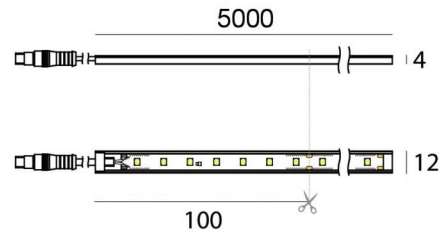


PU_C Plus 70 LEDs/m



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

C00122WHMDI



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	1680 lm
Source lumens / m	336 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 - 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 | 336 Lm/m | CRI >90 | Base C00122WHMDI

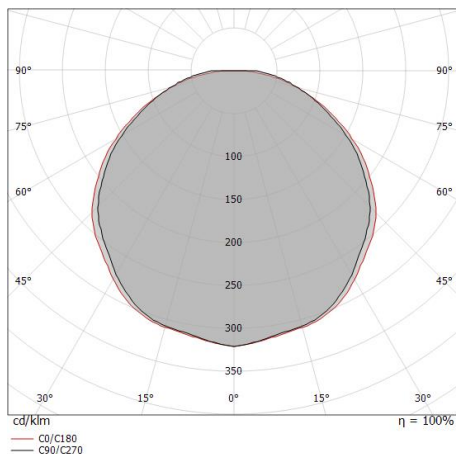
Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 1680 lm, with a 105.0 lm/W nominal luminous efficacy.

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°)

Energy efficiency class

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



Illuminotechnical Features

Light Output Ratio (LOR)	84 %
Source lumens	1680 lm
Delivered lumens	1424 lm
Consumption	16 W
Luminaire efficacy	89 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR

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

OPTICAL



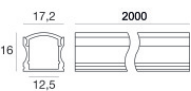

C0/C180 optics	117°
Light distribution symmetry	Symmetrical

PU_C Plus 70 LEDs/m



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

Components

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

PU_C Plus 70 LEDs/m





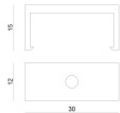


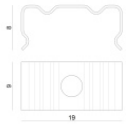



PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHMDI

		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp.</p> <p>Code 98904</p>
		<p>Diffuser - Opaline Diffuser</p>	<p>Code 98943</p>
		<p>Diffuser</p>	<p>Code 98942</p>
		<p>Diffuser</p>	<p>Code 98941</p>
		<p>Springs for recessing - 5 pieces</p>	<p>Code 98420</p>
		<p>Closing cap</p>	<p>Code 98418</p>
		<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code 98395</p>
		<p>Closing cap Material:Aluminium, colour:translucent.</p>	<p>Code 98907</p>

PU_C Plus 70 LEDs/m



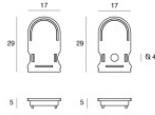
PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHMDI

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

PU_C Plus 70 LEDs/m

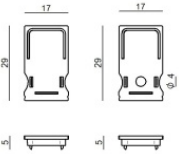


PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHMDI



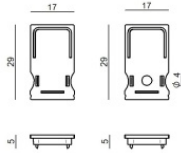
Closing cap
Material:plastic, colour:grey.

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



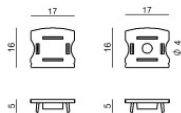
Diffuser
Material:PC, colour:black.

Finish
Black **Code**
C-K200006



Diffuser
Material:PC, colour:opaline.

Finish
Opaline **Code**
C-K200005




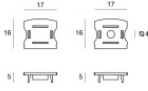



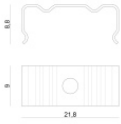







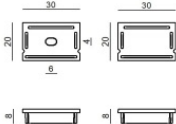

Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400026

PU_C Plus 70 LEDs/m



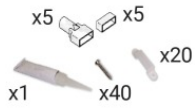
PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHMDI

 	<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</u></p>
 	<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code <u>C-K200001</u></p>
 	<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code <u>98931</u></p>
 	<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code <u>C-K200003</u></p>
 	<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code <u>C-K200004</u></p>
 	<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code <u>C-K200009</u></p>
 	<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</u></p>
	<p>Extension cable</p>	<p>Code <u>99542</u></p>

PU_C Plus 70 LEDs/m



PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00122WHMDI



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