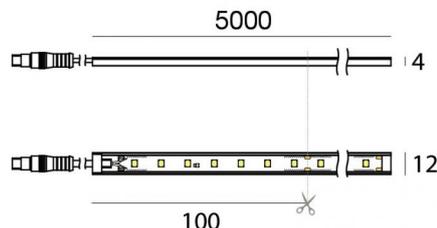# PU_C Plus 70 LEDs/m

LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m
336 Lm/m | CRI >90
C0018MDI05019

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	external
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.)

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PU_C Plus 70 LEDs/m

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Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 350 topled 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.

Energy efficiency class

This product contains a light source of energy efficiency class F.
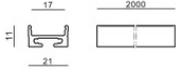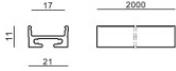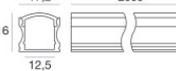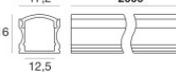
Illuminotechnical Features
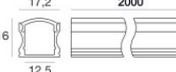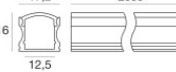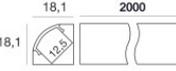
Source lumens	1680 lm
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

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PU_C Plus 70 LEDs/m

LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 336 Lm/m | CRI >90
C0018MDI05019

Components

		Code
LUNO_20/27 - Profili | Modular		**Code** C-K100017
LUNO_20/27 - Profili | Modular		**Code** C-K100018
Rive_17/16 - Profili | Modular		**Code** C-K100015
Rive_17/16 - Profili | Modular		**Code** C-K100016
Tabulo_35/14 - Profili | Modular		**Code** C-K100025
Rive_17/16 - Profili | Modular		**Code** C-K100026
Rive_17/16 - Profili | Modular		**Code** C-K100027
Cela_18/18		**Code** C-K100028 - C-K100029

LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 336 Lm/m | CRI >90
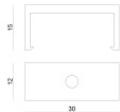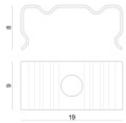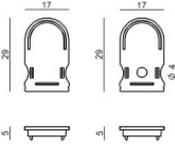**C0018MDI05019**

Components

PU_C Plus 70 LEDs/m | LED Strip | Accessories
C0018MDI05019

			Finish	Code
	Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.		Transp.	98904

		Code
Diffuser - Opaline Diffuser		98943

		Code
Diffuser		98942

		Code
Diffuser		98941

		Code
Springs for recessing - 5 pieces		98420

		Code
Closing cap		98418

		Finish	Code
Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.		Opaline	98395

		Code
Closing cap Material:Aluminium, colour:translucent.		98907

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PU_C Plus 70 LEDs/m | LED Strip | Accessories
C0018MDI05019

			Code
	Diffuser		98900

			Code
	Diffuser		98899

			Code
	Diffuser		98898

		Finish	Code
	Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	White	98901

			Code
	Closing cap		98902

			Code
	Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.		98944

		Finish	Code
	Diffuser Material:PC, colour:black.	Black	83132

			Code
	Closing cap Material:ABS Plastic, colour:black.		C-V400034

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PU_C Plus 70 LEDs/m

PU_C Plus 70 LEDs/m | LED Strip | Accessories
C0018MDI05019
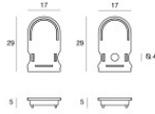
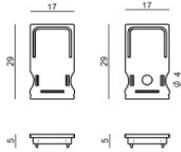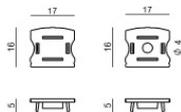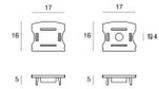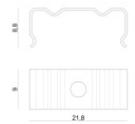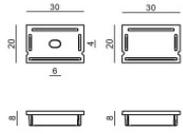|			Finish	Code
	Closing cap Material:plastic, colour:grey.			**Code** C-V400033
	Closing cap Material:ABS Plastic, colour:black.			**Code** C-V400032
	Closing cap Material:plastic, colour:grey.			**Code** C-V400031
	Diffuser Material:PC, colour:black.		**Finish** Black	**Code** C-K200008
	Diffuser Material:PC, 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
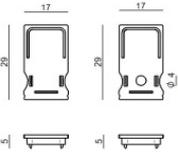
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PU_C Plus 70 LEDs/m | LED Strip | Accessories
C0018MDI05019

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

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PU_C Plus 70 LEDs/m | LED Strip | Accessories
C0018MDI05019

x20 x10		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

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