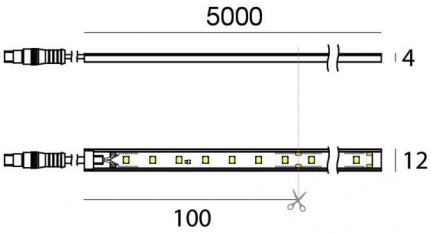
PU_C Plus 70 LEDs/m

LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m
1312.6 Lm/m | CRI >90
C00123WHMDI



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	62.5 W DC
Power / m	12.5 W / m
Source lumens	6563 lm
Source lumens / m	1312.6 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 - 2 art.)

99332
1-10V Controller (1 - 2 art.)

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)

83333
Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

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PU_C Plus 70 LEDs/m

LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m | 1312.6 Lm/m | CRI >90 | Base
C00123WHMDI

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 6563 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 62.5 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.

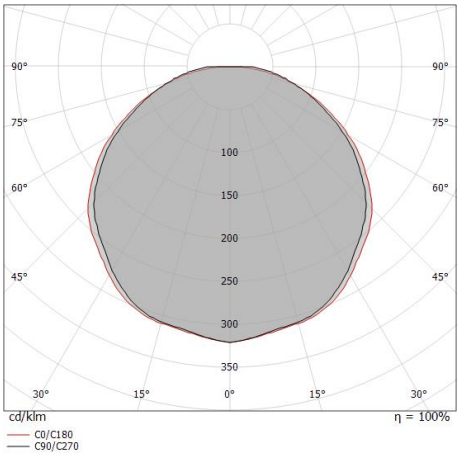
Compliant with the EN 60598-1 standard and its specific provisions.

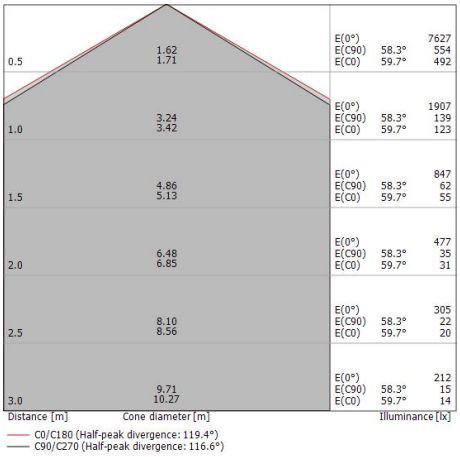
Energy efficiency class
This product contains a light source of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	90 %
Source lumens	6563 lm
Delivered lumens	5941 lm
Consumption	63 W
Luminaire efficacy	94 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR	
UGR axial	30.2
UGR transversal	29.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	117°
Light distribution simmetry	Symmetrical





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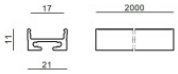
PU_C Plus 70 LEDs/m

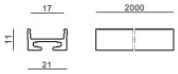
LED Strip | 350 topLED 62.5 W DC 24 V | 12.5 W/m | 1312.6 Lm/m | CRI >90
C00123WHMDI

Components



LUNO_20/27 - Profili | Modular

Code
C-K100017



LUNO_20/27 - Profili | Modular

Code
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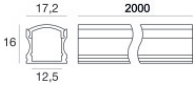
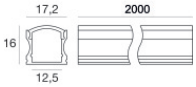


Rive_17/16 - Profili | Modular

Code
C-K100015



Rive_17/16 - Profili | Modular

Code
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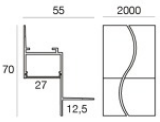
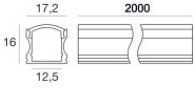


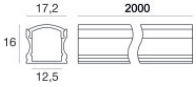
Tabulo_35/14 - Profili | Modular

Code
C-K100025



Rive_17/16 - Profili | Modular

Code
C-K100026



Rive_17/16 - Profili | Modular

Code
C-K100027

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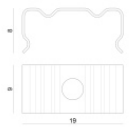
PU_C Plus 70 LEDs/m

PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHMDI

Diffuser
Material:PC, colour:black.

Finish	Code
Black	83132

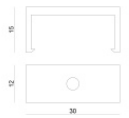


Bracket - Mounting bracket
L=19mm, H=8mm, D=9mm.
Material:Iron, colour:zinc, processing:Washing.

Code
98944

Closing cap

Code
98902



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

Finish	Code
White	98901

Diffuser

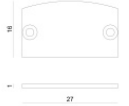
Code
98898

Diffuser

Code
98899

Diffuser

Code
98900



Closing cap
Material:Aluminium, colour:translucent.

Code
98907

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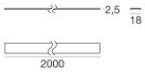
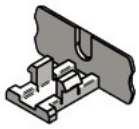
PU_C Plus 70 LEDs/m

PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHMDI



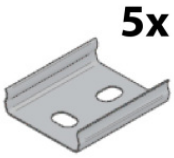
Diffuser
Diffuser Type: opaline diffuser.
Material:PC, colour:opaline.

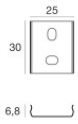
Finish	Code
Opaline	98395



Closing cap

Code
98418





Springs for recessing - 5 pieces

Code
98420

Diffuser

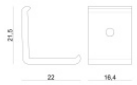
Code
98941

Diffuser

Code
98942

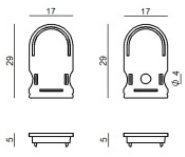
Diffuser - Opaline Diffuser

Code
98943



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

Finish	Code
Transp.	98904



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400034

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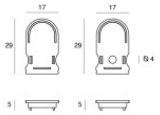
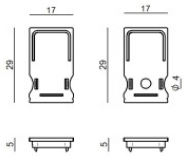
PU_C Plus 70 LEDs/m

PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHMDI



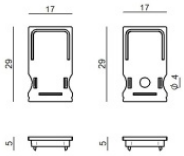
Closing cap
Material:plastic, colour:grey.

Code
C-V400033



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400032

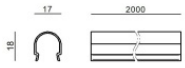


Closing cap
Material:plastic, colour:grey.

Code
C-V400031

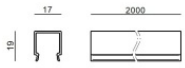
Diffuser
Material:PC, colour:black.

Finish	Code
Black	C-K200008



Diffuser
Material:PC, colour:opaline.

Finish	Code
Opaline	C-K200007

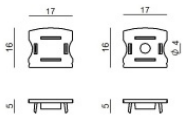


Diffuser
Material:PC, colour:black.

Finish	Code
Black	C-K200006

Diffuser
Material:PC, colour:opaline.

Finish	Code
Opaline	C-K200005



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400026

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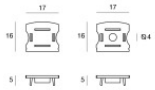
PU_C Plus 70 LEDs/m

PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHMDI

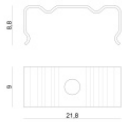


Closing cap
Material:plastic, colour:grey.

Code
C-V400025

Diffuser
Material:PC, colour:opaline.

Finish	Code
Opaline	C-K200001



Bracket
L=9mm, H=8.8mm, D=21.8mm.
Material:Iron, colour:translucent, processing:Washing.

Code
98931

Diffuser
Material:PC, colour:opaline.

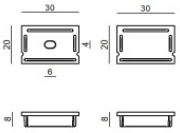
Finish	Code
Opaline	C-K200003

Diffuser
Material:PC, colour:black.

Finish	Code
Black	C-K200004

Diffuser
Material:PC, colour:black.

Finish	Code
Black	C-K200009



Closing cap
Material:plastic, colour:grey.

Code
C-V400041

Extension cable

Code
99542

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PU_C Plus 70 LEDs/m

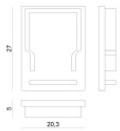
PU_C Plus 70 LEDs/m | LED Strip | Accessories
C00123WHMDI

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

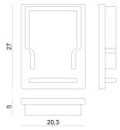
Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m | 10 x brackets, 20 x M3 x 25 screws

Code
89223



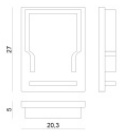
Closing cap
Material:plastic, colour:grey.

Code
C-V400019



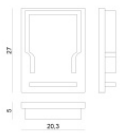
Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400020



Closing cap
Material:plastic, colour:grey.

Code
C-V400021



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400022

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