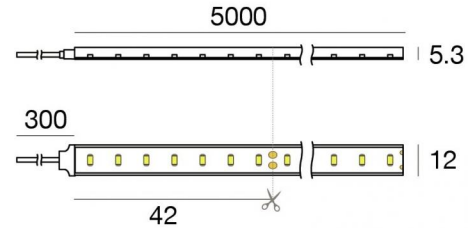# Silicone 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m
1539 Lm/m | CRI 90
C00505WHWDI

3M TAPE

Technical data	
Length	5000 mm
Minimum cut	42 mm
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	72 W DC
Source lumens	7695 lm
Input voltage range	24V
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
Glow wire test	No
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	0.3 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.45 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Silicone
Colour	transparent

Electronics

99331	On/Off Driver 198~264V AC / 176~275V DC 150 W (1 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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Silicone 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1539 Lm/m | CRI 90 | Base
C00505WHWDI

Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 840 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 7695 lm, with a 106.9 lm/W nominal luminous efficacy.

The device body is made of silicone and features a transparent finish. The ingress protection degree is IP67; the total weight is of 0.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 72 W. The power supply cable is included and features a 0.3 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.

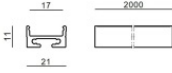| Illuminotechnical Features	
Light Output Ratio (LOR)	92 %
Source lumens	7695 lm
Delivered lumens	7127 lm
Consumption	72 W
Luminaire efficacy	98 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +45°C

LED Life / Failure Ratio

L70 B50 C0 50000h

cd/klm η = 100%
— C0/C180
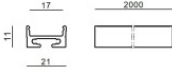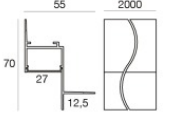— C90/C270

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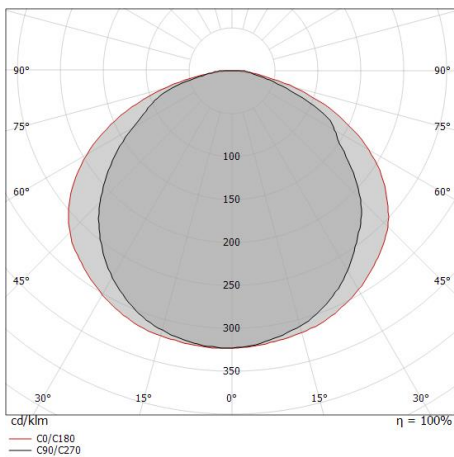
Silicone 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1539 Lm/m | CRI 90
C00505WHWDI
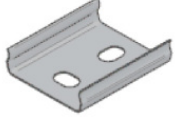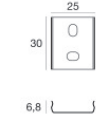
Components

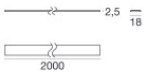|			
	LUNO_20/27 - Profili | Modular	**Code** C-K100017	
	LUNO_20/27 - Profili | Modular	**Code** C-K100018	
	Tabulo_35/14 - Profili | Modular	**Code** C-K100025	

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Silicone 168 LEDs/m | LED Strip | Accessories
C00505WHWDI

5x

| | | Springs for recessing - 5 pieces | | **Code** |
| | 25 30 6,8 | | | 98420 |

| | | Diffuser | **Finish** | **Code** |
| | 2,5 18 2000 | Diffuser Type: opaline diffuser.
Material:PC, colour:opaline. | Opaline | 98395 |

| | | Diffuser | | **Code** |
| | 24 2000 | | | 98898 |

| | | Diffuser | | **Code** |
| | 24 2000 | | | 98899 |

| | | Diffuser | | **Code** |
| | 24 2000 | | | 98900 |

| | | Diffuser | **Finish** | **Code** |
| | 21 2000 18 | Material:PC, colour:opaline. | Opaline | C-K200001 |

| | | Diffuser | **Finish** | **Code** |
| | 21 2000 18 | Material:PC, colour:black. | Black | C-K200002 |

| | | Diffuser | **Finish** | **Code** |
| | 21 2000 17 | Material:PC, colour:opaline. | Opaline | C-K200003 |

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Silicone 168 LEDs/m

Silicone 168 LEDs/m | LED Strip | Accessories
C00505WHWDI

				Finish	Code
		Diffuser Material:PC, colour:black.		Black	C-K200004

				Finish	Code
		Diffuser Material:PC, colour:black.		Black	C-K200009
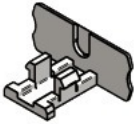
			Code
		Closing cap	98418

			Code
		Closing cap	98902
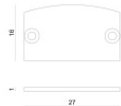
			Code
		Closing cap Material:Aluminium, colour:translucent.	98907

			Code
		Closing cap Material:plastic, colour:grey.	C-V400019

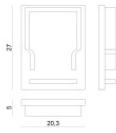|			Code
		Closing cap Material:ABS Plastic, colour:black.	C-V400020

			Code
		Closing cap Material:plastic, colour:grey.	C-V400021

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Silicone 168 LEDs/m | LED Strip | Accessories
C00505WHWDI
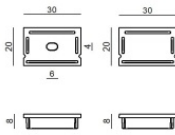
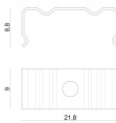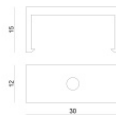|			**Code**
		Closing cap Material:ABS Plastic, colour:black.	C-V400022
		Closing cap Material:plastic, colour:grey.	C-V400041
		Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m | 10 x brackets, 20 x M3 x 25 screws	89223
		Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.	98931

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

			Code
		Bag / Fixing kit - Fixing kit for Silicone_C 5 m | 1 x glue, 10 x plugs	C-V400002

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