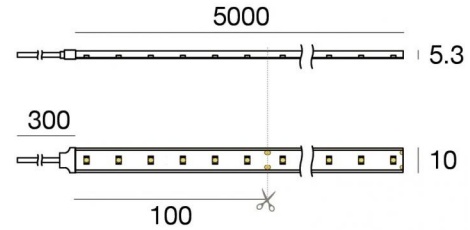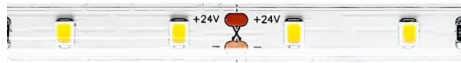# Silicone 60 LEDs/m

LED Strip | 1 + 1 topLED 48 W DC 24 V | 4.8 W/m
470 Lm/m | CRI 90
C00501WHNDI

3M TAPE

Technical data	
Length	5000 mm
Minimum cut	100 mm
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diff. + Diff.
Light emission direction	upward + upward
Nominal power	48 W DC
Source lumens	4700 lm
CCT / Tone	4000 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	0.4 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 - 3 art.)
99374	On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
83333	Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
C-E400002	Push and Simply Dim - DALI-2 Controller (1 - 5 art.)

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Silicone 60 LEDs/m

LED Strip | 1 + 1 topLED 48 W DC 24 V | 4.8 W/m | 470 Lm/m | CRI 90 | Base
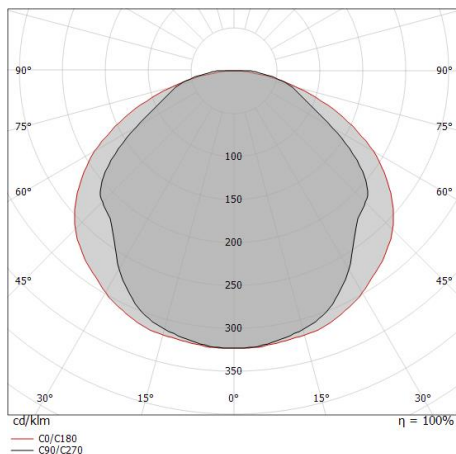**C00501WHNDI**

Single emission led strip for outdoor application. The natural white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2350 lm, with a 97.9 lm/W nominal luminous efficacy The natural white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2350 lm, with a 97.9 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 0.4 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 48 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)	46 %
Source lumens	4700 lm
Delivered lumens	2189 lm
Consumption	24 W
Luminaire efficacy	91 lm/W
Colour temperature	4000 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

UGR

UGR axial	25.7
UGR transversal	26.3
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL
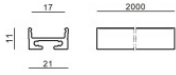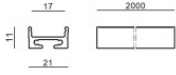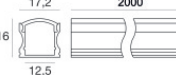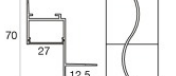
C90/C270 optics	112°
C0/C180 optics	127°
Light distribution simmetry	Symmetrical 2 assis

cd/klm η = 100%
—— C0/C180
—— C90/C270

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.48 / 2.02	E(0°) / E(C90) 56.0° / E(C0) 63.7°	2830 / 248 / 123
1.0	2.97 / 4.05	E(0°) / E(C90) 56.0° / E(C0) 63.7°	707 / 62 / 31
1.5	4.45 / 6.07	E(0°) / E(C90) 56.0° / E(C0) 63.7°	314 / 28 / 14
2.0	5.93 / 8.09	E(0°) / E(C90) 56.0° / E(C0) 63.7°	177 / 16 / 8
2.5	7.41 / 10.12	E(0°) / E(C90) 56.0° / E(C0) 63.7°	113 / 10 / 5
3.0	8.90 / 12.14	E(0°) / E(C90) 56.0° / E(C0) 63.7°	79 / 7 / 3

—— C0/C180 (Half-peak divergence: 127.4°)
—— C90/C270 (Half-peak divergence: 112.0°)

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Silicone 60 LEDs/m

LED Strip | 1 + 1 topLED 48 W DC 24 V | 4.8 W/m | 470 Lm/m | CRI 90
C00501WHNDI
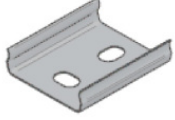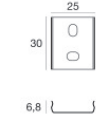
Components

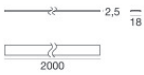|				Code
		LUNO_20/27 - Profili | Modular		**Code** C-K100017
		LUNO_20/27 - Profili | Modular		**Code** C-K100018
		Rive_17/16 - Profili | Modular		**Code** C-K100015
		Rive_17/16 - Profili | Modular		**Code** C-K100016
		Cela_18/18 - Profili | Modular		**Code** C-K100019
		Cela_18/18 - Profili | Modular		**Code** C-K100020
		Tabulo_35/14 - Profili | Modular		**Code** C-K100025

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Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

5x

Springs for recessing - 5 pieces

Code
98420

25
30
6,8

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

2,5 / 18
2000

Finish | **Code**
Opaline | 98395

Diffuser

15 / 2000

Code
98941

Diffuser

15 / 2000

Code
98942

Diffuser - Opaline Diffuser

15 / 2000

Code
98943

Diffuser

24 / 2000

Code
98898

Diffuser

24 / 2000

Code
98899

Diffuser

24 / 2000

Code
98900

Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

	Diffuser		**Code**
			98917

	Diffuser		**Code**
			98925

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

	Diffuser Material:PC, colour:opaline.	**Finish** Opaline	**Code** C-K200001

	Diffuser Material:PC, colour:black.	**Finish** Black	**Code** C-K200002

	Diffuser Material:PC, colour:opaline.	**Finish** Opaline	**Code** C-K200003

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

	Diffuser Material:PC, colour:opaline.	**Finish** Opaline	**Code** C-K200005

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Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

		Finish	Code
	Diffuser Material:PC, colour:opaline.	Opaline	C-K200007

		Finish	Code
	Diffuser Material:PC, colour:black.	Black	C-K200009
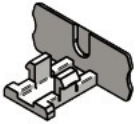
		Code
	Closing cap	98418
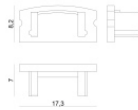
		Code
	Closing cap - Closing cap Material:PC, colour:white.	98892
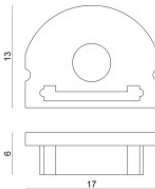
		Code
	Closing cap	98928

		Code
	Closing cap	98902
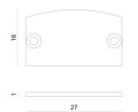
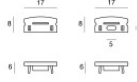|		Code
	Closing cap Material:Aluminium, colour:translucent.	98907
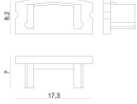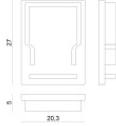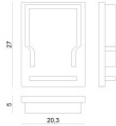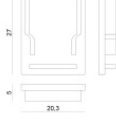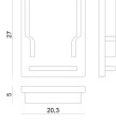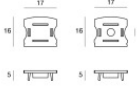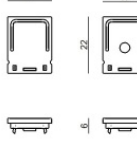
		Code
	Closing cap Material:PC, colour:white.	98918

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Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

		Closing cap Material:PC, colour:black.	**Code** 83133
		Closing cap Material:plastic, colour:grey.	**Code** C-V400023
		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
		Closing cap Material:plastic, colour:grey.	**Code** C-V400025
		Closing cap Material:plastic, colour:grey.	**Code** C-V400027

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Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

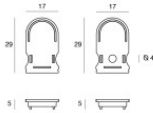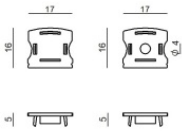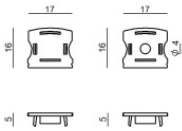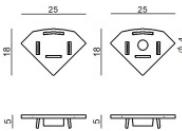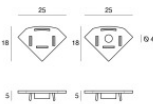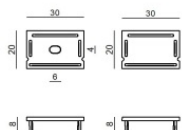|			
	Closing cap Material:plastic, colour:grey.	**Code** C-V400029
	Closing cap Material:plastic, colour:grey.	**Code** C-V400031
	Closing cap Material:plastic, colour:grey.	**Code** C-V400033
	Closing cap Material:plastic, colour:grey.	**Code** C-V400035
	Closing cap Material:ABS Plastic, colour:black.	**Code** C-V400036
	Closing cap Material:ABS Plastic, colour:black.	**Code** C-V400038
	Closing cap Material:plastic, colour:grey.	**Code** C-V400037
	Closing cap Material:plastic, colour:grey.	**Code** C-V400041
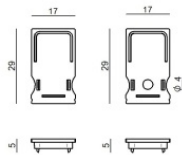
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Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

		Code
	Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m	10 x brackets, 20 x M3 x 25 screws	89223

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

		Code
	Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.	98931

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

		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

		Code
	Bag / Fixing kit	C-K100027

		Code
	Bag / Fixing kit	C-K100028

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Silicone 60 LEDs/m

Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHNDI

			Code
	18,1 2000 / 18,1 12,5	Bag / Fixing kit	C-K100029
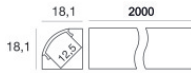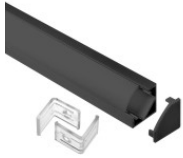
			Code
	16 2000	Optics Light distribution: medium flood,Cover material: pc	C-U100001

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