

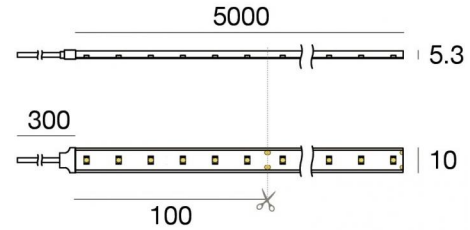
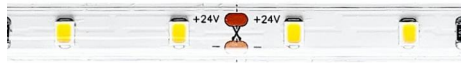
Silicone 60 LEDs/m



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



C00501WHWDI



Technical data	
Length	5000 mm
Minimum cut	100 mm
Type	topLED 48 W DC - 24 W AC
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	4466 lm
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	0.4 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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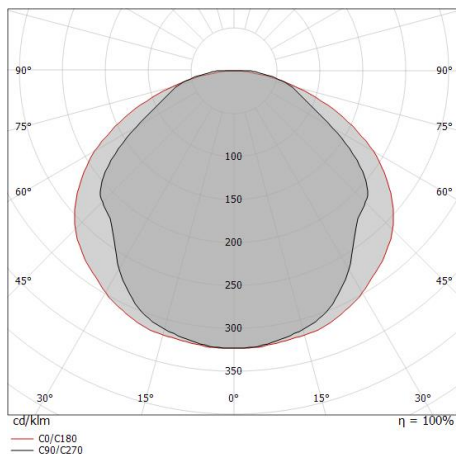
Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2233 lm, with a 93.0 lm/W nominal luminous efficacy. The warm white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2233 lm, with a 93.0 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.48 2.02	E(0°) 2685 E(C90) 236 E(C0) 117
1.0	2.97 4.05	E(0°) 671 E(C90) 59 E(C0) 29
1.5	4.45 6.07	E(0°) 298 E(C90) 26 E(C0) 13
2.0	5.93 8.08	E(0°) 168 E(C90) 15 E(C0) 7
2.5	7.41 10.12	E(0°) 107 E(C90) 9 E(C0) 5
3.0	8.90 12.14	E(0°) 75 E(C90) 7 E(C0) 3

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

Energy efficiency class

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



Illuminotechnical Features

Light Output Ratio (LOR)	46 %
Source lumens	4466 lm
Delivered lumens	2077 lm
Consumption	24 W
Luminaire efficacy	86 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

UGR

UGR axial	25.6
UGR transversal	26.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

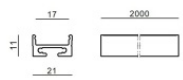

C90/C270 optics	112°
C0/C180 optics	127°
Light distribution simmetry	Symmetrical 2 assis

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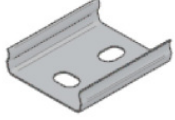
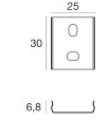

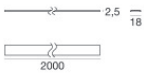












Components

		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>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>

Silicone 60 LEDs/m



















Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHWDI

 <p>5x</p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p>Code <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish Opaline Code <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code <u>98942</u></p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p>Code <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98900</u></p>

Silicone 60 LEDs/m



Silicone 60 LEDs/m | LED Strip | Accessories
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		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

Silicone 60 LEDs/m



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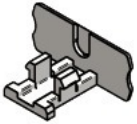
Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
 C-K200007



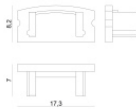
Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200009



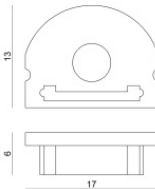
Closing cap

Code
 98418



Closing cap - Closing cap
 Material:PC, colour:white.

Code
 98892



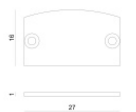
Closing cap

Code
 98928



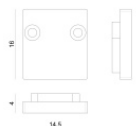
Closing cap

Code
 98902



Closing cap
 Material:Aluminium, colour:translucent.

Code
 98907



Closing cap
 Material:PC, colour:white.

Code
 98918

Silicone 60 LEDs/m



Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHWDI

		<p>Closing cap Material:PC, colour:black.</p>	<p>Code <u>83133</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400023</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400019</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400020</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400021</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400022</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400027</u></p>

Silicone 60 LEDs/m




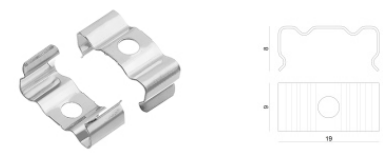


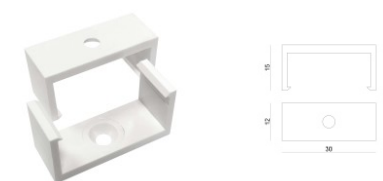

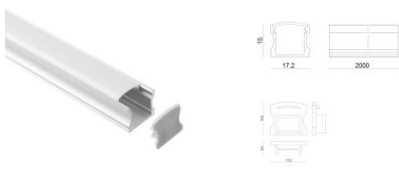
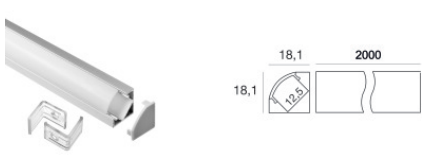
Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHWDI

		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400029</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400031</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400033</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400035</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400036</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400038</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400037</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</u></p>

Silicone 60 LEDs/m



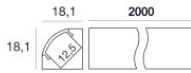
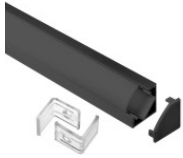
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 <p>x20 x10</p>	<p>Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m 10 x brackets, 20 x M3 x 25 screws</p>	<p>Code <u>89223</u></p>
	<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p>Code <u>98944</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>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Code Transp. <u>98904</u></p>
	<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish Code White <u>98901</u></p>
 <p>X5 X5 X1</p>	<p>Bag / Fixing kit - Fixing kit for Silicone_C 5 m 1 x glue, 10 x plugs</p>	<p>Code <u>C-V400002</u></p>
	<p>Bag / Fixing kit</p>	<p>Code <u>C-K100027</u></p>
	<p>Bag / Fixing kit</p>	<p>Code <u>C-K100028</u></p>

Silicone 60 LEDs/m



Silicone 60 LEDs/m | LED Strip | Accessories
C00501WHWDI



Bag / Fixing kit

Code

C-K100029



Optics

Light distribution: medium flood,Cover material: pc

Code

C-U100001