

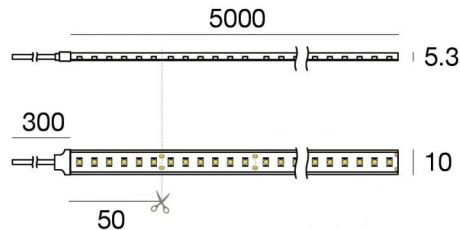
# Silicone 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m

808 Lm/m | CRI 90

C00502WHMDI



## Technical data

Length	5000 mm
Minimum cut	50 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	48 W DC
Power / m	9.6 W / m
Source lumens	4040 lm
Source lumens / m	808 lm / m
Input voltage range	24V
CCT / Tone	2700 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.)

# Silicone 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 808 Lm/m | CRI 90 | Base C00502WHMDI

Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4040 lm, with a 84.2 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 G.



## Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	4040 lm
Delivered lumens	4040 lm
Consumption	48 W
Luminaire efficacy	84 lm/W
Colour temperature	2700 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

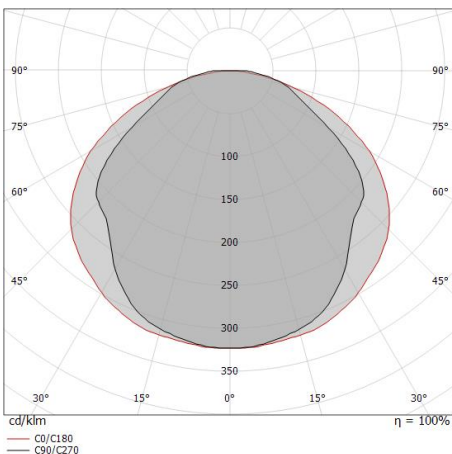
L70 B50 C0 50000h

## UGR

UGR axial	27.9
UGR transversal	28.5
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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.48 2.02	E(0°) 5223 E(C90) 458 E(C0) 227
1.0	2.97 4.05	E(0°) 1306 E(C90) 115 E(C0) 57
1.5	4.45 6.07	E(0°) 580 E(C90) 51 E(C0) 25
2.0	5.93 8.08	E(0°) 326 E(C90) 29 E(C0) 14
2.5	7.41 10.12	E(0°) 209 E(C90) 18 E(C0) 9
3.0	8.90 12.14	E(0°) 145 E(C90) 13 E(C0) 6

Distance [m]      Cone diameter [m]      illuminance [lx]

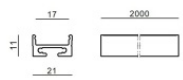

— C0/C180 (Half-peak divergence: 127.4°)  
— C90/C270 (Half-peak divergence: 112.0°)

# Silicone 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 808 Lm/m | CRI 90  
**C00502WHMDI**

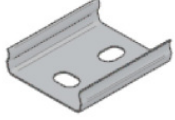
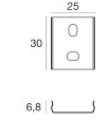

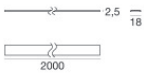












## Components

		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100017</u>
		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100018</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100015</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100016</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100019</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100020</u>
		Tabulo_35/14 - Profili   Modular	<b>Code</b> <u>C-K100025</u>

# Silicone 120 LEDs/m



















Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**

 <p><b>5x</b></p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p><b>Code</b>  <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser            Diffuser Type: opaline diffuser.            Material:PC, colour:opaline.</p>	<p><b>Finish</b>  <span style="background-color: #e0f2f1;">Opaline</span> <b>Code</b>  <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98942</u></p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p><b>Code</b>  <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98900</u></p>

# Silicone 120 LEDs/m



Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**

		Diffuser		<b>Code</b> 98917
		Diffuser		<b>Code</b> 98925
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> 83132
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200001
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> C-K200002
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200003
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black	<b>Code</b> C-K200004
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline	<b>Code</b> C-K200005

# Silicone 120 LEDs/m



Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**



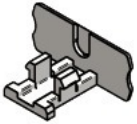
Diffuser  
 Material:PC, colour:opaline.

**Finish**  
 Opaline **Code**  
 C-K200007



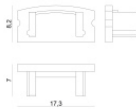
Diffuser  
 Material:PC, colour:black.

**Finish**  
 Black **Code**  
 C-K200009



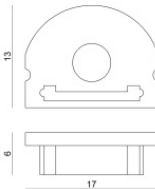
Closing cap

**Code**  
 98418



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

**Code**  
 98892



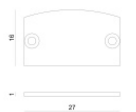
Closing cap

**Code**  
 98928



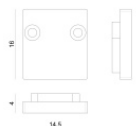
Closing cap

**Code**  
 98902



Closing cap  
 Material:Aluminium, colour:translucent.

**Code**  
 98907




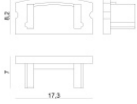

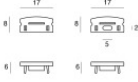

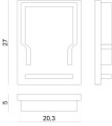

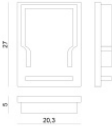

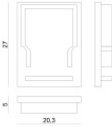

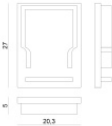

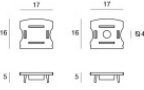

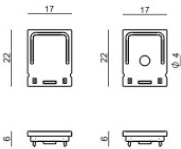
Closing cap  
 Material:PC, colour:white.

**Code**  
 98918

# Silicone 120 LEDs/m



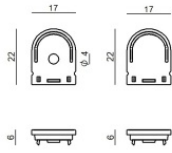
Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**

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

# Silicone 120 LEDs/m

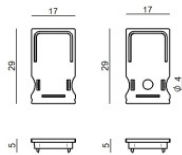


Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**



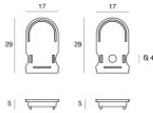
Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400029



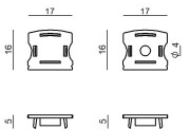
Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400031



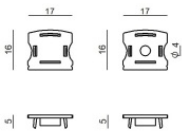
Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400033



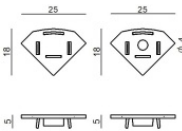
Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400035



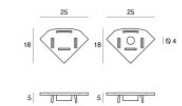
Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400036



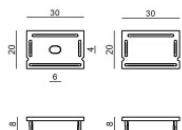
Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400038



Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400037



Closing cap  
Material:plastic, colour:grey.


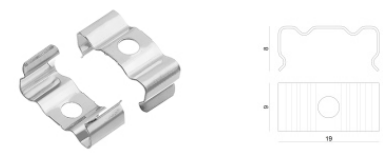


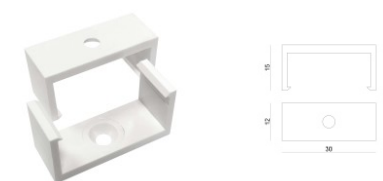

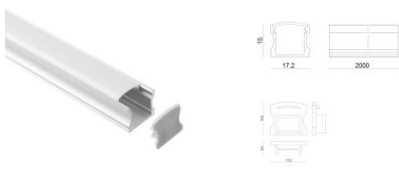
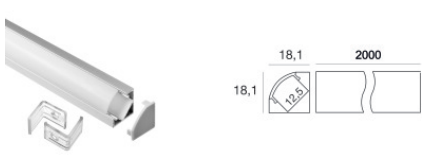
**Code**  
C-V400041



# Silicone 120 LEDs/m



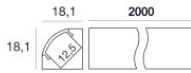
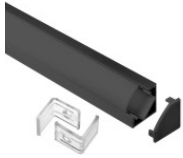
Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**

 <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><b>Code</b>  <u>89223</u></p>
	<p>Bracket - Mounting bracket            L=19mm, H=8mm, D=9mm.            Material:Iron, colour:zinc, processing:Washing.</p>	<p><b>Code</b>  <u>98944</u></p>
	<p>Bracket            L=9mm, H=8.8mm, D=21.8mm.            Material:Iron, colour:translucent, processing:Washing.</p>	<p><b>Code</b>  <u>98931</u></p>
	<p>Bracket            L=22mm, H=21.5mm, D=16.4mm.            Material:PC, colour:transparent.</p>	<p><b>Finish</b>      <b>Code</b>  <u>Transp.</u>      <u>98904</u></p>
	<p>Bracket            L=12mm, H=15mm, D=30mm.            Material:PC, colour:white.</p>	<p><b>Finish</b>      <b>Code</b>  <u>White</u>      <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><b>Code</b>  <u>C-V400002</u></p>
	<p>Bag / Fixing kit</p>	<p><b>Code</b>  <u>C-K100027</u></p>
	<p>Bag / Fixing kit</p>	<p><b>Code</b>  <u>C-K100028</u></p>

# Silicone 120 LEDs/m



Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHMDI**



Bag / Fixing kit

**Code**

C-K100029



Optics

Light distribution: medium flood,Cover material: pc

**Code**

C-U100001