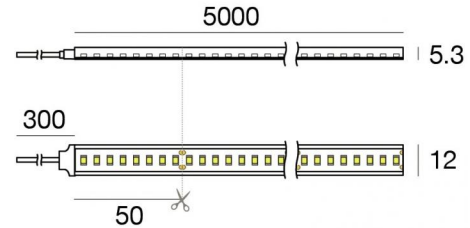


# Silicone High Efficiency 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m  
1728 Lm/m | CRI 83+  
**C00508WHMDI**



Technical data	
Length	5000 mm
Minimum cut	50 mm
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	60 W DC
Source lumens	8640 lm
Input voltage range	24V
CCT / Tone	2700 K
Colour rendering index	83+ 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	Yes
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 - 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 - 4 art.)

# Silicone High Efficiency 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1728 Lm/m | CRI 83+ | Base  
C00508WHMDI

Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 83+; the source luminous flux is 8640 lm, with a 144.0 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 60 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 E.



## Illuminotechnical Features

Light Output Ratio (LOR)	84 %
Source lumens	8640 lm
Delivered lumens	7320 lm
Consumption	60 W
Luminaire efficacy	122 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +45°C

## LED Life / Failure Ratio

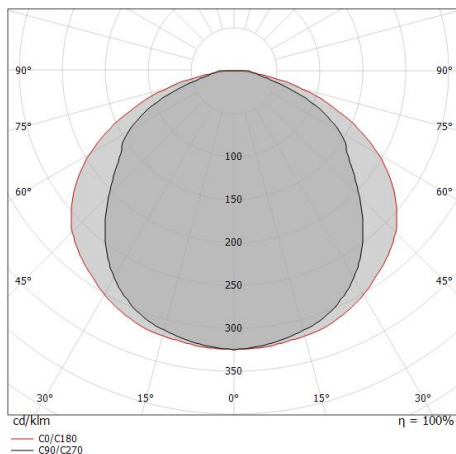
L70 B50 C0 50000h

## UGR

UGR axial	29
UGR transversal	30.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	109°
C0/C180 optics	129°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.39 2.10	E(0°) 9502 E(C90) 945 E(C0) 381
1.0	2.78 4.19	E(0°) 2376 E(C90) 236 E(C0) 95
1.5	4.17 6.29	E(0°) 1056 E(C90) 105 E(C0) 42
2.0	5.57 8.38	E(0°) 594 E(C90) 59 E(C0) 24
2.5	6.96 10.48	E(0°) 380 E(C90) 38 E(C0) 15
3.0	8.35 12.58	E(0°) 264 E(C90) 26 E(C0) 11


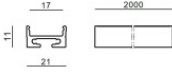

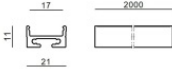

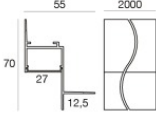
— C0/C180 (Half-peak divergence: 129.0°)  
— C90/C270 (Half-peak divergence: 108.6°)

# Silicone High Efficiency 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1728 Lm/m | CRI 83+  
**C00508WHMDI**

## 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>
		Tabulo_35/14 - Profili   Modular	<b>Code</b> <u>C-K100025</u>

# Silicone High Efficiency 160 LEDs/m



Silicone High Efficiency 160 LEDs/m | LED Strip | Accessories  
**C00508WHMDI**

	<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>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>Diffuser            Material:PC, colour:opaline.</p>	<p><b>Finish</b>  <span style="background-color: #e0f2f1;">Opaline</span>    <b>Code</b>  <u>C-K200001</u></p>
	<p>Diffuser            Material:PC, colour:black.</p>	<p><b>Finish</b>  <span style="background-color: black; color: white;">Black</span>    <b>Code</b>  <u>C-K200002</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>Diffuser            Material:PC, colour:opaline.</p>	<p><b>Finish</b>  <span style="background-color: #e0f2f1;">Opaline</span>    <b>Code</b>  <u>C-K200003</u></p>
	<p>Diffuser            Material:PC, colour:black.</p>	<p><b>Finish</b>  <span style="background-color: black; color: white;">Black</span>    <b>Code</b>  <u>C-K200004</u></p>
	<p>Diffuser</p>	<p><b>Code</b>  <u>98898</u></p>

# Silicone High Efficiency 160 LEDs/m



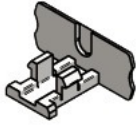
Silicone High Efficiency 160 LEDs/m | LED Strip | Accessories  
**C00508WHMDI**

		Diffuser	<b>Code</b>
			<u>98899</u>
		Diffuser	<b>Code</b>
			<u>98900</u>
		Closing cap	<b>Code</b>
			<u>98902</u>
		Bracket	<b>Finish</b>
		L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	White
			<b>Code</b>
			<u>98901</u>
		Closing cap	<b>Code</b>
		Material:Aluminium, colour:translucent.	<u>98907</u>
		Diffuser	<b>Finish</b>
		Material:PC, colour:black.	Black
			<b>Code</b>
			<u>C-K200009</u>
		Closing cap	<b>Code</b>
		Material:plastic, colour:grey.	<u>C-V400041</u>
		Diffuser	<b>Finish</b>
		Diffuser Type: opaline diffuser. Material:PC, colour:opaline.	Opaline
			<b>Code</b>
			<u>98395</u>

# Silicone High Efficiency 160 LEDs/m

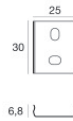
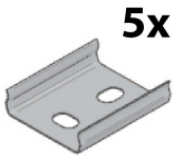


Silicone High Efficiency 160 LEDs/m | LED Strip | Accessories  
**C00508WHMDI**



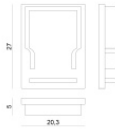
Closing cap

**Code**  
98418



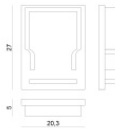
Springs for recessing - 5 pieces

**Code**  
98420



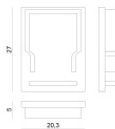
Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400019



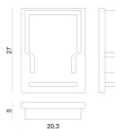
Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400020



Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400021



Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400022