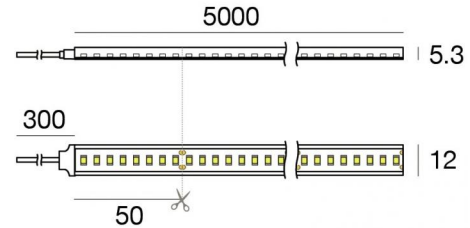


# Silicone High Efficiency 160 LEDs/m



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





Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	60 W DC
Lichtstrom (Lichtquelle)	8640 lm
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	83+ Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP67
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Ja
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Länge	5000 mm
Nettogewicht	0.4 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein


## Oberfläche Gehäuse

Farbe transparent


## Elektronik

 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+  
**C00508WHMDI**

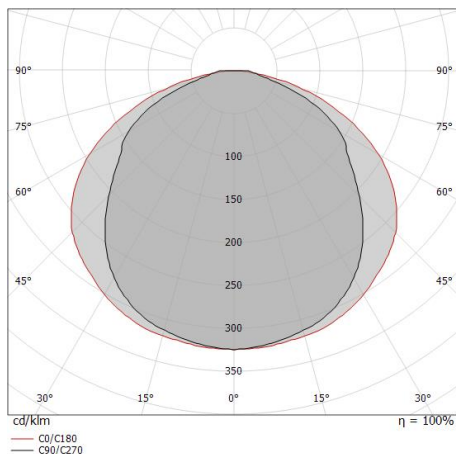
Single emission led strip for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 83+; the source luminous flux is 8640 lm, with a 144.0 lm/W nominal luminous efficacy.

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.



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°)

## Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

## Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	84 %
Lichtstrom (Lichtquelle)	8640 lm
Leuchten Lichtstrom	7320 lm
Consumption	60 W
Leuchten Lichtausbeute	122 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-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


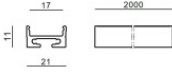

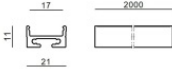

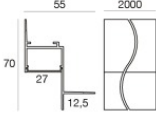
Optik C90/C270	109°
Optik C0/C180	129°
Light distribution simmetry	Symmetrical 2 assis

# 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







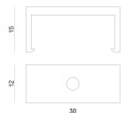

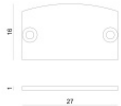



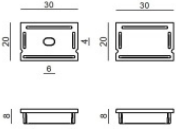

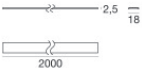
**C00508WHMDI**

<p>x5 x5 x1</p>	<p>Tüte / Befestigungsset - Befestigungsset für Silicone_C 5 m   1 x Kleber, 10 x Dübel</p>	<p><b>Code</b> C-V400002</p>
<p>x20 x10</p>	<p>Klammer - Halterungssatz für PU_C 5 m und Silicone_C 5 m   10 x Halterungen, 20 x M3 x 25 Schrauben</p>	<p><b>Code</b> 89223</p>
<p>21 2000 18</p>	<p>Diffusor Material:PC, farbe:Opal.</p>	<p><b>Finish</b> Opaline <b>Code</b> C-K200001</p>
<p>21 2000 18</p>	<p>Diffusor Material:PC, farbe:Schwarz.</p>	<p><b>Finish</b> Black <b>Code</b> C-K200002</p>
<p>21.8</p>	<p>Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<p><b>Code</b> 98931</p>
<p>21 2000 17</p>	<p>Diffusor Material:PC, farbe:Opal.</p>	<p><b>Finish</b> Opaline <b>Code</b> C-K200003</p>
<p>21 2000 17</p>	<p>Diffusor Material:PC, farbe:Schwarz.</p>	<p><b>Finish</b> Black <b>Code</b> C-K200004</p>
<p>24 2000</p>	<p>Diffusor</p>	<p><b>Code</b> 98898</p>

# Silicone High Efficiency 160 LEDs/m



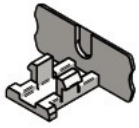
Silicone High Efficiency 160 LEDs/m | LED Strip | Accessories  
**C00508WHMDI**

		Diffusor		<b>Code</b> 98899
		Diffusor		<b>Code</b> 98900
		Endkappe		<b>Code</b> 98902
		Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.	<b>Finish</b> White	<b>Code</b> 98901
		Endkappe Material:Aluminium, farbe:poliert.		<b>Code</b> 98907
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> C-K200009
		Endkappe Material:Kunststoff, farbe:Grau.		<b>Code</b> C-V400041
		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> 98395

# Silicone High Efficiency 160 LEDs/m

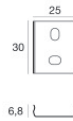


Silicone High Efficiency 160 LEDs/m | LED Strip | Accessories  
**C00508WHMDI**



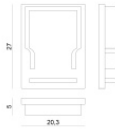
Endkappe

**Code**  
98418



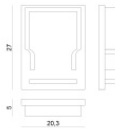
Federn für den Einbau - 5 Stück

**Code**  
98420



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400019



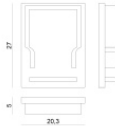
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400020



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400021



Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400022