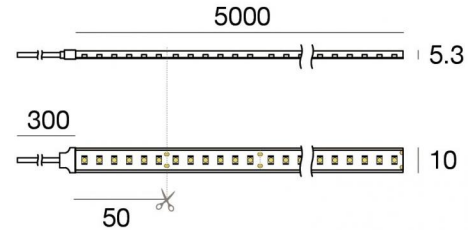


# Silicone 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m  
898 Lm/m | CRI 90  
**C00502WHNDI**



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	48 W DC
Lampenleistung / m	9.6 W / m
Lichtstrom (Lichtquelle)	4490 lm
Lichtstrom (Lichtquelle) / m	898 lm / m
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP67
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
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
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## Elektronik

	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W
	99332 1-10V Controller
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W
	83333 Push and Simply Dim - DALI-2 Controller
	C-E400002 Push and Simply Dim - DALI-2 Controller

# Silicone 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 898 Lm/m | CRI 90  
**C00502WHNDI**

Single emission led strip for outdoor application. The natural white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4490 lm, with a 93.5 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.

## Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

## Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	4490 lm
Leuchten Lichtstrom	4490 lm
Consumption	48 W
Leuchten Lichtausbeute	93 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

## LED Life / Failure Ratio

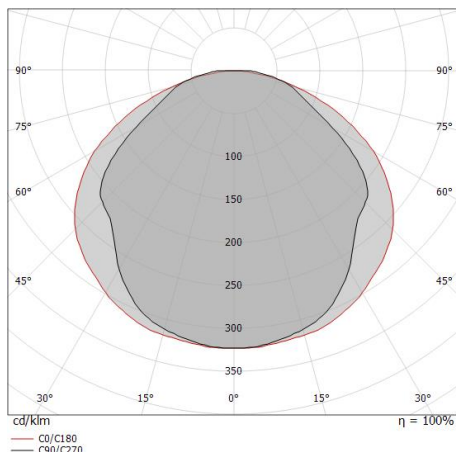
L70 B50 C0 50000h

## UGR

UGR axial	28.2
UGR transversal	28.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

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



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.48 2.02	5805 510 253	56.0°	63.7°	
1.0	2.97 4.05	1451 127 63	56.0°	63.7°	
1.5	4.45 6.07	645 57 28	56.0°	63.7°	
2.0	5.93 8.08	363 32 16	56.0°	63.7°	
2.5	7.41 10.12	232 20 10	56.0°	63.7°	
3.0	8.90 12.14	161 14 7	56.0°	63.7°	


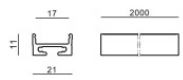
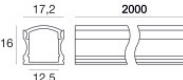

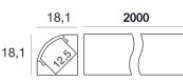

— C0/C180 (Half-peak divergence: 127.4°)  
 — C90/C270 (Half-peak divergence: 112.0°)

# Silicone 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 898 Lm/m | CRI 90  
**C00502WHNDI**

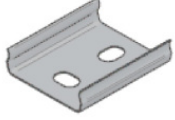
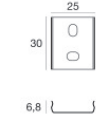

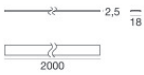












## Components

		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  
**C00502WHNDI**

 <p><b>5x</b></p>		<p>Federn für den Einbau - 5 Stück</p>	<p><b>Code</b>  <u>98420</u></p>
		<p>Diffusor            Diffusorart: opalen diffusor.            Material:PC, farbe:Opal.</p>	<p><b>Finish</b>  <u>Opaline</u>      <b>Code</b>  <u>98395</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98941</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98942</u></p>
		<p>Diffusor - Opalen Diffusor</p>	<p><b>Code</b>  <u>98943</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98898</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98899</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98900</u></p>

# Silicone 120 LEDs/m



Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHNDI**

		Diffusor		<b>Code</b> 98917
		Diffusor		<b>Code</b> 98925
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> 83132
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200001
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> C-K200002
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200003
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> C-K200004
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200005

# Silicone 120 LEDs/m



Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHNDI**



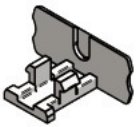
Diffusor  
 Material:PC, farbe:Opal.

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



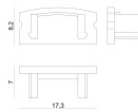
Diffusor  
 Material:PC, farbe:Schwarz.

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



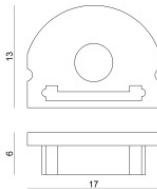
Endkappe

**Code**  
 98418



Endkappe - Verschlusskappe  
 Material:PC, farbe:Weiß.

**Code**  
 98892



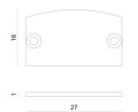
Endkappe

**Code**  
 98928



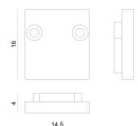
Endkappe

**Code**  
 98902



Endkappe  
 Material:Aluminium, farbe:poliert.

**Code**  
 98907



Endkappe  
 Material:PC, farbe:Weiß.

**Code**  
 98918

# Silicone 120 LEDs/m



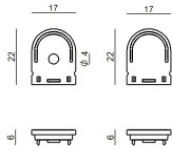
Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHNDI**

		<p>Endkappe            Material:PC, farbe:Schwarz.</p>	<p><b>Code</b>  <u>83133</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400023</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400019</u></p>
		<p>Endkappe            Material:Kunststoff ABS, farbe:Schwarz.</p>	<p><b>Code</b>  <u>C-V400020</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400021</u></p>
		<p>Endkappe            Material:Kunststoff ABS, farbe:Schwarz.</p>	<p><b>Code</b>  <u>C-V400022</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400025</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400027</u></p>

# Silicone 120 LEDs/m

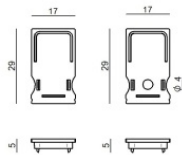


Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHNDI**



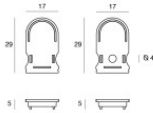
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400029



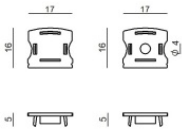
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400031



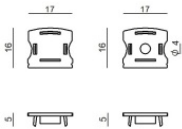
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400033



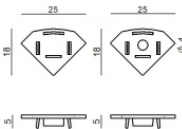
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400035



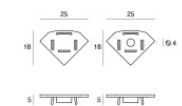
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400036



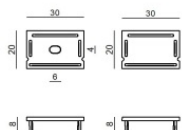
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400038



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400037



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400041



# Silicone 120 LEDs/m



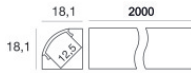
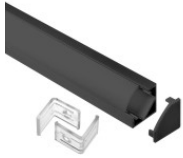
Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHNDI**

<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>  <u>89223</u></p>
<p>19</p>	<p>Klammer - Montagehalterung          L=19mm, H=8mm, D=9mm.          Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p>	<p><b>Code</b>  <u>98944</u></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>  <u>98931</u></p>
<p>21.5    22    16.4</p>	<p>Klammer          L=22mm, H=21.5mm, D=16.4mm.          Material:PC, farbe:transparent.</p>	<p><b>Finish</b>  <u>Transp.</u>      <b>Code</b>  <u>98904</u></p>
<p>15    12    30</p>	<p>Klammer          L=12mm, H=15mm, D=30mm.          Material:PC, farbe:Weiß.</p>	<p><b>Finish</b>  <u>White</u>      <b>Code</b>  <u>98901</u></p>
<p>X5    X5          X1</p>	<p>Tüte / Befestigungsset - Befestigungssatz für Silicone_C 5 m   1 x Kleber, 10 x Dübel</p>	<p><b>Code</b>  <u>C-V400002</u></p>
<p>17.2    2000</p>	<p>Tüte / Befestigungsset</p>	<p><b>Code</b>  <u>C-K100027</u></p>
<p>18.1    2000    12.3</p>	<p>Tüte / Befestigungsset</p>	<p><b>Code</b>  <u>C-K100028</u></p>

# Silicone 120 LEDs/m



Silicone 120 LEDs/m | LED Strip | Accessories  
**C00502WHNDI**



Tüte / Befestigungsset

**Code**

C-K100029



Optik

Lichtverteilung: medium flood, Material Verkleidung: pc

**Code**

C-U100001