

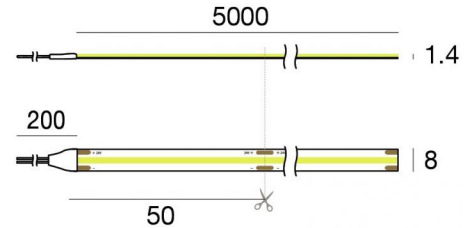
# Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m  
955.8 Lm/m | CRI 90



**C00513WHMDI**



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	50 W DC
Lampenleistung / m	10 W / m
Lichtstrom (Lichtquelle)	4779 lm
Lichtstrom (Lichtquelle) / m	955.8 lm / m
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
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	0.2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Länge	5000 mm
Nettogewicht	0.17 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

## Oberfläche Gehäuse

Material	Technopolymer
Farbe	Weiß

## Elektronik

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 3 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 - 4 art.)



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 955.8 Lm/m | CRI 90  
**C00513WHMDI**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4779 lm, with a 95.6 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP20; the total weight is of 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 50 W. The power supply cable is included and features a 0.2 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)	4779 lm
Leuchten Lichtstrom	4779 lm
Consumption	50 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

### LED Life / Failure Ratio

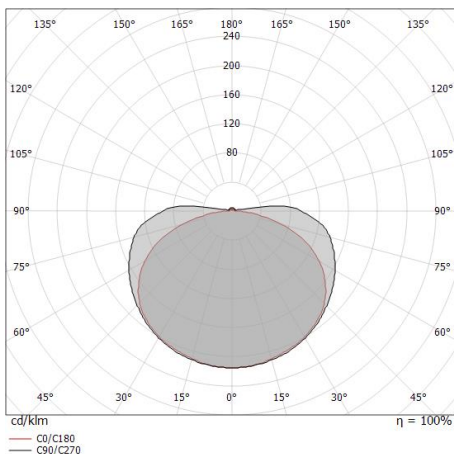
L70 B50 C0 50000h

### UGR

UGR axial	32.8
UGR transversal	29.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	173°
Optik C0/C180	135°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	15.89 2.44	4113 1 112	86.4°	67.7°	
1.0	31.79 4.88	1028 0 28	86.4°	67.7°	
1.5	47.68 7.31	457 0 12	86.4°	67.7°	
2.0	63.58 9.75	257 0 7	86.4°	67.7°	
2.5	79.47 12.19	165 0 4	86.4°	67.7°	
3.0	95.37 14.63	114 0 3	86.4°	67.7°	

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

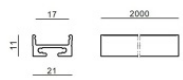

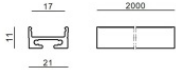
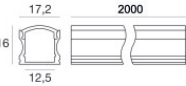





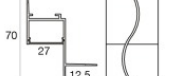
— C0/C180 (Half-peak divergence: 135.4°)  
 — C90/C270 (Half-peak divergence: 172.8°)

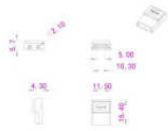
# Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 955.8 Lm/m | CRI 90  
**C00513WHMDI**

## 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>



Stecker  
 Länge 15,4 mm.

**Code**  
83399



Diffusor

**Code**  
98941



Diffusor

**Code**  
98942



Diffusor - Opalen Diffusor

**Code**  
98943



Diffusor  
 Material:PC, farbe:Schwarz.

Finish	Code
Black	83132



Optik  
 Lichtverteilung: medium flood,Material Verkleidung: pc

**Code**  
C-U100001



Diffusor  
 Material:PC, farbe:Opal.

Finish	Code
Opaline	C-K200005




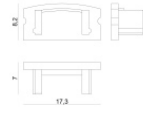

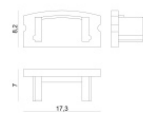

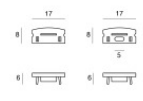

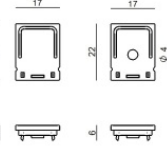

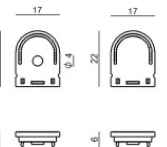

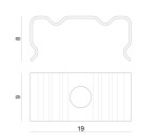




Diffusor  
 Material:PC, farbe:Opal.

Finish	Code
Opaline	C-K200007


# Ribbon Cob





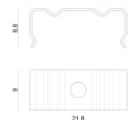
Ribbon Cob | LED Strip | Accessories  
**C00513WHMDI**

		<p>Endkappe - Verschlusskappe            Material:PC, farbe:Weiß.</p>	<p><b>Code</b>  <u>98892</u></p>
		<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-V400027</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400029</u></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>Diffusor</p>	<p><b>Code</b>  <u>98925</u></p>
		<p>Endkappe</p>	<p><b>Code</b>  <u>98928</u></p>





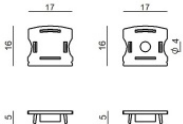
		<p>Diffusor                      Material:PC, farbe:Opal.</p>	<b>Finish</b>	<b>Code</b>
			Opaline	C-K200001


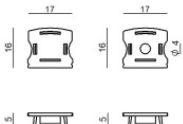
		<p>Diffusor                      Material:PC, farbe:Schwarz.</p>	<b>Finish</b>	<b>Code</b>
			Black	C-K200002


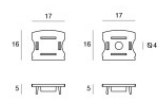
		<p>Klammer                      L=9mm, H=8.8mm, D=21.8mm.                      Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<b>Code</b>
			98931

		<p>Diffusor                      Material:PC, farbe:Opal.</p>	<b>Finish</b>	<b>Code</b>
			Opaline	C-K200003

		<p>Diffusor                      Material:PC, farbe:Schwarz.</p>	<b>Finish</b>	<b>Code</b>
			Black	C-K200004

		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<b>Code</b>
			C-V400035


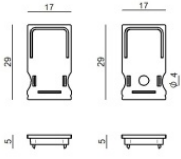

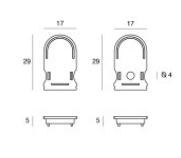

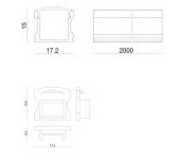

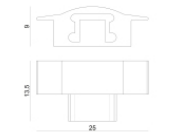





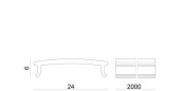

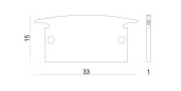
		<p>Endkappe                      Material:Kunststoff ABS, farbe:Schwarz.</p>	<b>Code</b>
			C-V400036

		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<b>Code</b>
			C-V400025

# Ribbon Cob



Ribbon Cob | LED Strip | Accessories  
**C00513WHMDI**

		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400031</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400033</u>
		Tüte / Befestigungsset	<b>Code</b> <u>C-K100027</u>
		Endkappe	<b>Code</b> <u>98896</u>
		Diffusor	<b>Code</b> <u>98898</u>
		Diffusor	<b>Code</b> <u>98899</u>
		Diffusor	<b>Code</b> <u>98900</u>
		Endkappe	<b>Code</b> <u>98902</u>



		<p>Klammer                      L=12mm, H=15mm, D=30mm.                      Material:PC, farbe:Weiß.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>98901</td> </tr> </tbody> </table>	Finish	Code	White	98901
Finish	Code						
White	98901						
		<p>Endkappe                      Material:Aluminium, farbe:poliert.</p>	<p>Code  <u>98907</u></p>				
		<p>Diffusor</p>	<p>Code  <u>98917</u></p>				
		<p>Endkappe                      Material:PC, farbe:Weiß.</p>	<p>Code  <u>98918</u></p>				
		<p>Profil                      Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p>Code  <u>98921</u></p>				
		<p>Endkappe                      Material:PC, farbe:Weiß.</p>	<p>Code  <u>98922</u></p>				
	<p>Diffusor                      Material:PC, farbe:Schwarz.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>C-K200009</td> </tr> </tbody> </table>	Finish	Code	Black	C-K200009	
Finish	Code						
Black	C-K200009						
		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p>Code  <u>C-V400041</u></p>				



# Ribbon Cob



Ribbon Cob | LED Strip | Accessories  
**C00513WHMDI**

		<p>Diffusor            Diffusorart: opalen diffusor.            Material:PC, farbe:Opal.</p>	<p><b>Finish</b>  <span style="background-color: #d3d3d3;">Opaline</span></p>	<p><b>Code</b>            98395</p>
		<p>Endkappe</p>	<p><b>Code</b>            98418</p>	
<p><b>5x</b></p>		<p>Federn für den Einbau - 5 Stück</p>	<p><b>Code</b>            98420</p>	
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>            C-V400037</p>	
		<p>Endkappe            Material:Kunststoff ABS, farbe:Schwarz.</p>	<p><b>Code</b>            C-V400038</p>	
		<p>Klammer            L=22mm, H=21.5mm, D=16.4mm.            Material:PC, farbe:transparent.</p>	<p><b>Finish</b>  <span style="background-color: #d3d3d3;">Transp.</span></p>	<p><b>Code</b>            98904</p>
		<p>Tüte / Befestigungsset</p>	<p><b>Code</b>            C-K100028</p>	
		<p>Tüte / Befestigungsset</p>	<p><b>Code</b>            C-K100029</p>	

# Ribbon Cob



Ribbon Cob | LED Strip | Accessories  
**C00513WHMDI**



Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)  
Länge 21,6 mm.

**Code**  
83396



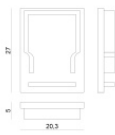
Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)  
Länge 15,4 mm.

**Code**  
83397



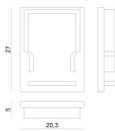
Stecker - Schneller Kabel-Strip / Strip-Strip Stecker für Ribbon COB  
Länge 9.6 mm.

**Code**  
C-W400003



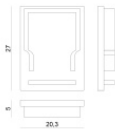
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400019



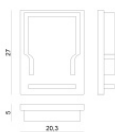
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400020



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400021



Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400022