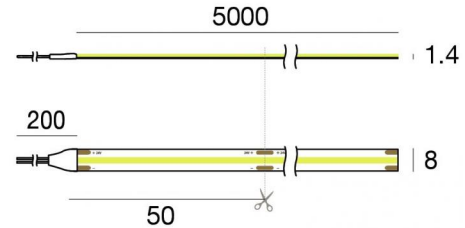


Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m
1138 Lm/m | CRI 90

C00513WHNDI



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)	5690 lm
Lichtstrom (Lichtquelle) / m	1138 lm / m
Ähnlichste Farbtemperatur / Tone	4000 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 | 1138 Lm/m | CRI 90
C00513WHNDI

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 1600 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5690 lm, with a 113.8 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)	5690 lm
Leuchten Lichtstrom	5690 lm
Consumption	50 W
Leuchten Lichtausbeute	113 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio

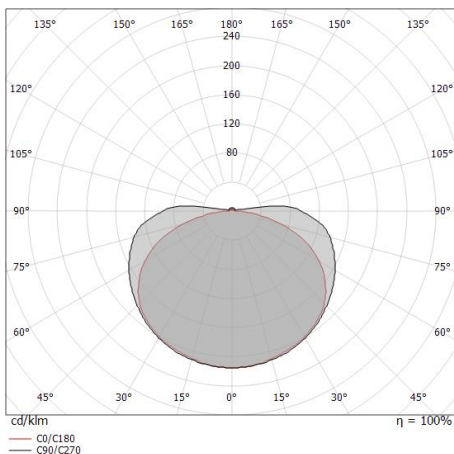
L70 B50 C0 50000h

UGR

UGR axial	33.4
UGR transversal	30
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	4897 1 134	86.4°	67.7°	
1.0	31.79 4.88	1224 0 33	86.4°	67.7°	
1.5	47.68 7.31	544 0 15	86.4°	67.7°	
2.0	63.58 9.75	306 0 8	86.4°	67.7°	
2.5	79.47 12.19	196 0 5	86.4°	67.7°	
3.0	95.37 14.63	136 0 4	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


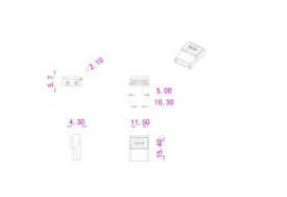

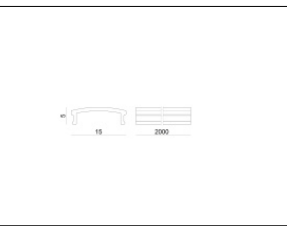

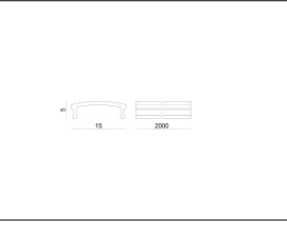

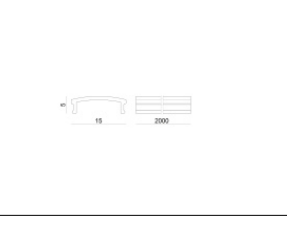
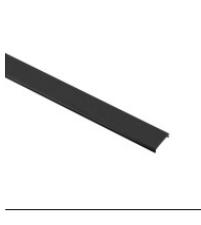
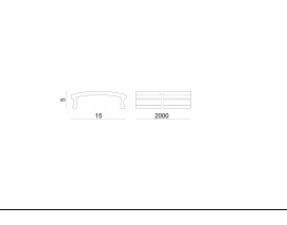
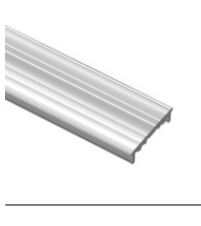
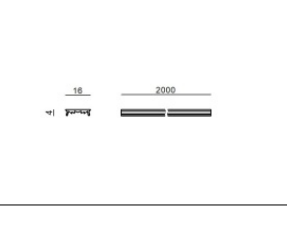
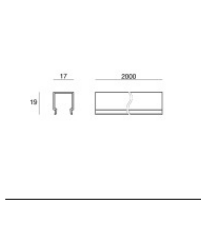

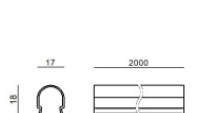



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 1138 Lm/m | CRI 90
C00513WHNDI

Components

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

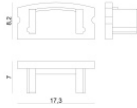


		<p>Stecker Länge 15,4 mm.</p>	<p>Code <u>83399</u></p>				
		<p>Diffusor</p>	<p>Code <u>98941</u></p>				
		<p>Diffusor</p>	<p>Code <u>98942</u></p>				
		<p>Diffusor - Opalen Diffusor</p>	<p>Code <u>98943</u></p>				
		<p>Diffusor Material:PC, farbe:Schwarz.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td><u>83132</u></td> </tr> </tbody> </table>	Finish	Code	Black	<u>83132</u>
Finish	Code						
Black	<u>83132</u>						
		<p>Optik Lichtverteilung: medium flood,Material Verkleidung: pc</p>	<p>Code <u>C-U100001</u></p>				
		<p>Diffusor Material:PC, farbe:Opal.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td><u>C-K200005</u></td> </tr> </tbody> </table>	Finish	Code	Opaline	<u>C-K200005</u>
Finish	Code						
Opaline	<u>C-K200005</u>						
		<p>Diffusor Material:PC, farbe:Opal.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td><u>C-K200007</u></td> </tr> </tbody> </table>	Finish	Code	Opaline	<u>C-K200007</u>
Finish	Code						
Opaline	<u>C-K200007</u>						

Ribbon Cob

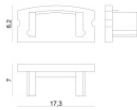


Ribbon Cob | LED Strip | Accessories
C00513WHNDI



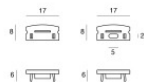
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

Code
98892



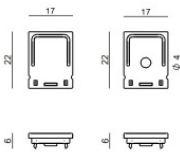
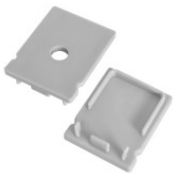
Endkappe
Material:PC, farbe:Schwarz.

Code
83133



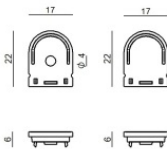
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400023



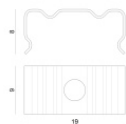
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400027



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400029



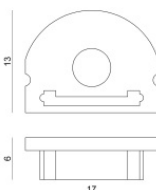
Klammer - Montagehalterung
L=19mm, H=8mm, D=9mm.
Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.

Code
98944



Diffusor

Code
98925





Endkappe

Code
98928

Ribbon Cob





Ribbon Cob | LED Strip | Accessories
C00513WHNDI


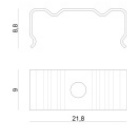
Diffusor
 Material:PC, farbe:Opal.

Finish	Code
Opaline	C-K200001



Diffusor
 Material:PC, farbe:Schwarz.

Finish	Code
Black	C-K200002



Klammer
 L=9mm, H=8.8mm, D=21.8mm.
 Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.

Code
98931


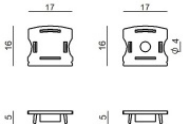
Diffusor
 Material:PC, farbe:Opal.

Finish	Code
Opaline	C-K200003


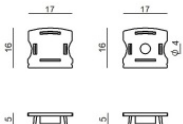
Diffusor
 Material:PC, farbe:Schwarz.

Finish	Code
Black	C-K200004


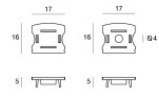
Endkappe
 Material:Kunststoff, farbe:Grau.

Code
C-V400035

Endkappe
 Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400036

Endkappe
 Material:Kunststoff, farbe:Grau.

Code
C-V400025



Ribbon Cob | LED Strip | Accessories
C00513WHNDI

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

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C00513WHNDI

		<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
C00513WHNDI

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



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

Code
83396



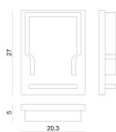
Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)
 Länge 15,4 mm.

Code
83397



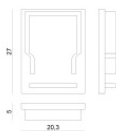
Stecker - Schneller Kabel-Strip / Strip-Strip Stecker für Ribbon COB
 Länge 9.6 mm.

Code
C-W400003



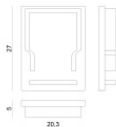
Endkappe
 Material:Kunststoff, farbe:Grau.

Code
C-V400019



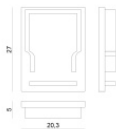
Endkappe
 Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400020



Endkappe
 Material:Kunststoff, farbe:Grau.

Code
C-V400021



Endkappe
 Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400022