

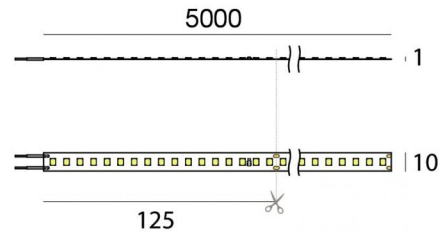


LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m  
1558.4 Lm/m | CRI >90

**C00423WHNDI**




Technische Daten	
Länge	5000 mm
Minimaler Schnitt	125 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	43 W DC
Lampenleistung / m	8.6 W / m
Lichtstrom (Lichtquelle)	7792 lm
Lichtstrom (Lichtquelle) / m	1558.4 lm / m
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	>90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	650°
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	0.09 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein





## Oberfläche Gehäuse


Farbe	Weiß
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## Elektronik

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 3 art.)
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	99332 1-10V Controller (1 - 3 art.)
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	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
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	83333 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
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	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 5 art.)
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## Cables Electrification

Max. Kabellänge	300 mm
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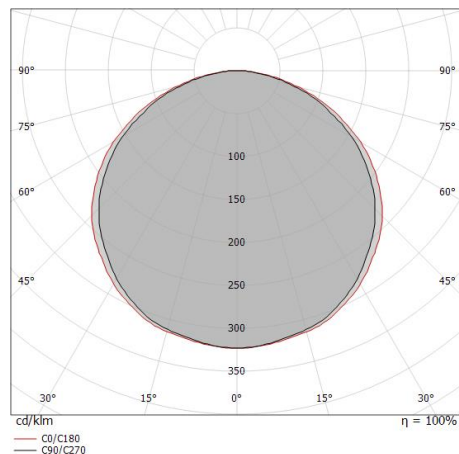
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 680 toped LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 7792 lm, with a 181.2 lm/W nominal luminous efficacy.

The device body and features a white finish. The ingress protection degree is IP20; the total weight is of 0.09 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 43 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	1.64 1.78	E(0°) 10077 E(C90) 715 E(C0) 592
1.0	3.28 3.56	E(0°) 2519 E(C90) 179 E(C0) 148
1.5	4.91 5.35	E(0°) 1120 E(C90) 79 E(C0) 66
2.0	6.55 7.13	E(0°) 630 E(C90) 45 E(C0) 37
2.5	8.19 8.91	E(0°) 403 E(C90) 29 E(C0) 24
3.0	9.83 10.69	E(0°) 280 E(C90) 20 E(C0) 16

— C0/C180 (Half-peak divergence: 121.4°)  
 — C90/C270 (Half-peak divergence: 117.2°)

### Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	7792 lm
Leuchten Lichtstrom	7792 lm
Consumption	43 W
Leuchten Lichtausbeute	181 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

### UGR

UGR axial	30.4
UGR transversal	30.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	117°
Optik C0/C180	121°
Light distribution simmetry	Symmetrical 2 assis



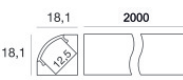



# Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1558.4 Lm/m | CRI >90

**C00423WHNDI**

## 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>
		Fylo+ Recessed_2	<b>Code</b> <u>65007 - 65006</u>

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**C00423WHNDI**

## Components

		Fylo+ Recessed_1	<b>Code</b> <u>65027 - 65028</u>
		Fylo+ Recessed_4	<b>Code</b> <u>65009 - 65010</u>
		Fylo+ Recessed_5	<b>Code</b> <u>65012 - 65013</u>
		Fylo+ Surface_1	<b>Code</b> <u>65015 - 65016</u>
		Fylo+ Surface_2	<b>Code</b> <u>65018 - 65019</u>
		Fylo+ Surface_3	<b>Code</b> <u>65021 - 65022</u>
		Fylo+ Surface_4	<b>Code</b> <u>65025 - 65024</u>
		Fylo+ Recessed_3	<b>Code</b> <u>65004 - 65003</u>

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**C00423WHNDI**

## Components

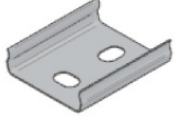
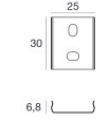

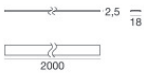














Fylo+ Direct\_1

**Code**

















65180 - 65181



 <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>                  Opaline <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>



Ribbon PRO | LED Strip | Accessories  
**C00423WHNDI**

		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



Ribbon PRO | LED Strip | Accessories  
**C00423WHNDI**



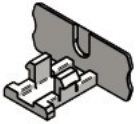
Diffusor  
 Material:PC, farbe:Opal.

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



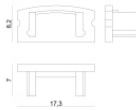
Diffusor  
 Material:PC, farbe:Schwarz.

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



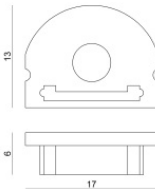
Endkappe

**Code**  
 98418



Endkappe - Verschlusskappe  
 Material:PC, farbe:Weiß.

**Code**  
 98892



Endkappe

**Code**  
 98928



Endkappe

**Code**  
 98896



Endkappe

**Code**  
 98902



Endkappe  
 Material:Aluminium, farbe:poliert.

**Code**  
 98907





		<p>Endkappe            Material:PC, farbe:Weiß.</p>	<p><b>Code</b>  <u>98922</u></p>
		<p>Endkappe            Material:PC, farbe:Weiß.</p>	<p><b>Code</b>  <u>98918</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-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>



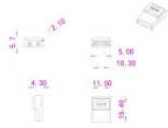
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400025</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400027</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400029</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400031</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400033</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400035</u></p>
		<p>Endkappe            Material:Kunststoff ABS, farbe:Schwarz.</p>	<p><b>Code</b>  <u>C-V400036</u></p>
		<p>Endkappe            Material:Kunststoff ABS, farbe:Schwarz.</p>	<p><b>Code</b>  <u>C-V400038</u></p>



		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400037</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400041</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>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>Klammer            L=22mm, H=21.5mm, D=16.4mm.            Material:PC, farbe:transparent.</p>	<p><b>Finish</b>  <span style="border: 1px solid black; padding: 2px;">Transp.</span> <b>Code</b>  <u>98904</u></p>
		<p>Klammer            L=12mm, H=15mm, D=30mm.            Material:PC, farbe:Weiß.</p>	<p><b>Finish</b>  <span style="border: 1px solid black; padding: 2px;">White</span> <b>Code</b>  <u>98901</u></p>
		<p>Profil            Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p><b>Code</b>  <u>98921</u></p>
		<p>Stecker - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V            Länge 21,6 mm.</p>	<p><b>Code</b>  <u>83398</u></p>



Ribbon PRO | LED Strip | Accessories  
**C00423WHNDI**



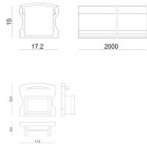
Stecker  
 Länge 15,4 mm.

**Code**  
83399



Optik  
 Lichtverteilung: medium flood, Material Verkleidung: pc

**Code**  
C-U100001



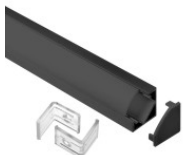
Tüte / Befestigungsset

**Code**  
C-K100027



Tüte / Befestigungsset

**Code**  
C-K100028



Tüte / Befestigungsset

**Code**  
C-K100029