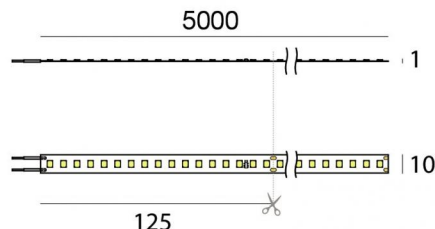




LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m  
1503.8 Lm/m | CRI >90

**C00423WHWDI**




## Technical data


Length	5000 mm
Minimum cut	125 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	43 W DC
Power / m	8.6 W / m
Source lumens	7519 lm
Source lumens / m	1503.8 lm / m
Input voltage range	48V
CCT / Tone	3000 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.3 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.09 Kg
Electrostatic discharge protection	No
Surge protection	No


## Finishing casing

Colour white


## Electronics

 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 - 5 art.)

## Cables Electrification

Max cable length 300 mm



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1503.8 Lm/m | CRI >90 | Base  
**C00423WHWDI**

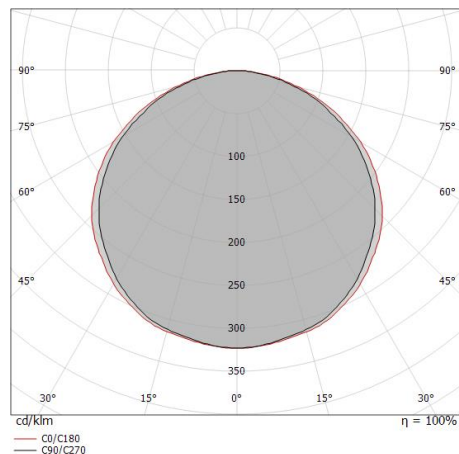
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 680 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 7519 lm, with a 174.9 lm/W nominal luminous efficacy.

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°) 9724 E(C90) 690 E(C0) 571
1.0	3.28 3.56	E(0°) 2431 E(C90) 172 E(C0) 143
1.5	4.91 5.35	E(0°) 1080 E(C90) 77 E(C0) 63
2.0	6.55 7.13	E(0°) 608 E(C90) 43 E(C0) 36
2.5	8.19 8.91	E(0°) 389 E(C90) 28 E(C0) 23
3.0	9.83 10.69	E(0°) 270 E(C90) 19 E(C0) 16

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

### Energy efficiency class



This product contains a light source of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	7519 lm
Delivered lumens	7519 lm
Consumption	43 W
Luminaire efficacy	174 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

### UGR

UGR axial	30.2
UGR transversal	30.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	117°
C0/C180 optics	121°
Light distribution symmetry	Symmetrical 2 axis

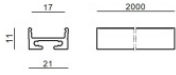


# Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1503.8 Lm/m | CRI >90

**C00423WHWDI**

## 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>

# Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1503.8 Lm/m | CRI >90

**C00423WHWDI**

## 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>

# Ribbon PRO



LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m | 1503.8 Lm/m | CRI >90  
**C00423WHWDI**

## Components

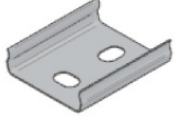
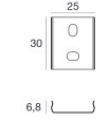

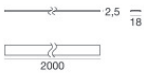














Fylo+ Direct\_1

















**Code**

65180 - 65181



 <p><b>5x</b></p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p><b>Code</b>  <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser            Diffuser Type: opaline diffuser.            Material:PC, colour:opaline.</p>	<p><b>Finish</b>  <span style="background-color: #d9ead3; padding: 2px;">Opaline</span>    <b>Code</b>  <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98942</u></p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p><b>Code</b>  <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b>  <u>98900</u></p>



		Diffuser	<b>Code</b> 98917
		Diffuser	<b>Code</b> 98925
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black <b>Code</b> 83132
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline <b>Code</b> C-K200001
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black <b>Code</b> C-K200002
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline <b>Code</b> C-K200003
		Diffuser Material:PC, colour:black.	<b>Finish</b> Black <b>Code</b> C-K200004
		Diffuser Material:PC, colour:opaline.	<b>Finish</b> Opaline <b>Code</b> C-K200005



Ribbon PRO | LED Strip | Accessories  
**C00423WHWDI**



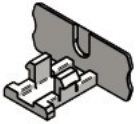
Diffuser  
 Material:PC, colour:opaline.

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



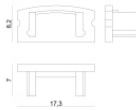
Diffuser  
 Material:PC, colour:black.

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



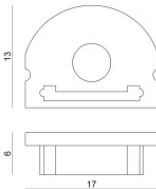
Closing cap

**Code**  
 98418



Closing cap - Closing cap  
 Material:PC, colour:white.

**Code**  
 98892



Closing cap

**Code**  
 98928



Closing cap

**Code**  
 98896



Closing cap

**Code**  
 98902



Closing cap  
 Material:Aluminium, colour:translucent.

**Code**  
 98907





		<p>Closing cap            Material:PC, colour:white.</p>	<p><b>Code</b>  <u>98922</u></p>
		<p>Closing cap            Material:PC, colour:white.</p>	<p><b>Code</b>  <u>98918</u></p>
		<p>Closing cap            Material:PC, colour:black.</p>	<p><b>Code</b>  <u>83133</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400023</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400019</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400020</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400021</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400022</u></p>

# Ribbon PRO



Ribbon PRO | LED Strip | Accessories  
**C00423WHWDI**

		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400025</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400027</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400029</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400031</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400033</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400035</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400036</u></p>
		<p>Closing cap            Material:ABS Plastic, colour:black.</p>	<p><b>Code</b>  <u>C-V400038</u></p>

# Ribbon PRO

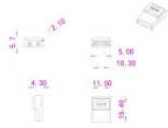


Ribbon PRO | LED Strip | Accessories  
**C00423WHWDI**

		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400037</u></p>
		<p>Closing cap            Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400041</u></p>
		<p>Bracket - Mounting bracket            L=19mm, H=8mm, D=9mm.            Material:Iron, colour:zinc, processing:Washing.</p>	<p><b>Code</b>  <u>98944</u></p>
		<p>Bracket            L=9mm, H=8.8mm, D=21.8mm.            Material:Iron, colour:translucent, processing:Washing.</p>	<p><b>Code</b>  <u>98931</u></p>
		<p>Bracket            L=22mm, H=21.5mm, D=16.4mm.            Material:PC, colour:transparent.</p>	<p><b>Finish</b>  <span style="border: 1px solid black; padding: 2px;">Transp.</span> <b>Code</b>  <u>98904</u></p>
		<p>Bracket            L=12mm, H=15mm, D=30mm.            Material:PC, colour:white.</p>	<p><b>Finish</b>  <span style="border: 1px solid black; padding: 2px;">White</span> <b>Code</b>  <u>98901</u></p>
		<p>Profile - Wall integrated side profile            Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p><b>Code</b>  <u>98921</u></p>
		<p>Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V            Length 21,6 mm.</p>	<p><b>Code</b>  <u>83398</u></p>



Ribbon PRO | LED Strip | Accessories  
**C00423WHWDI**



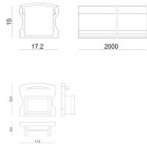
Connector  
 Length 15,4 mm.

**Code**  
83399



Optics  
 Light distribution: medium flood,Cover material: pc

**Code**  
C-U100001



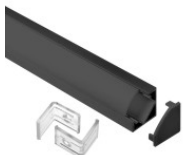
Bag / Fixing kit

**Code**  
C-K100027



Bag / Fixing kit

**Code**  
C-K100028



Bag / Fixing kit

**Code**  
C-K100029