

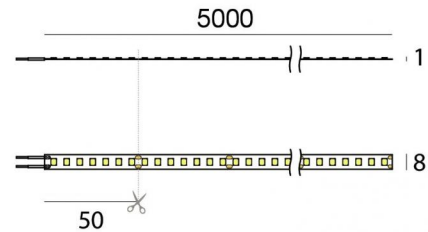


LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m  
1252 Lm/m | CRI >90

82188



Technical data	
Length	5000 mm
Minimum cut	50 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	48 W DC
Power / m	9.6 W / m
Source lumens	6260 lm
Source lumens / m	1252 lm / m
Input voltage range	24V
CCT / Tone	4000 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	2x 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
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## Electronics

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

Max cable length	300 mm
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LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m | 1252 Lm/m | CRI >90 | Base  
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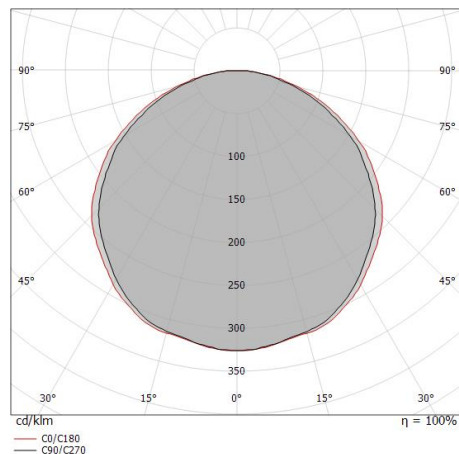
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 700 toped LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 6260 lm, with a 130.4 lm/W nominal luminous efficacy.

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 48 W. The power supply cable is included and features a 2x 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	1.61 1.75	E(0°) 8171 E(C90) 604 E(C0) 502
1.0	3.21 3.49	E(0°) 2043 E(C90) 151 E(C0) 126
1.5	4.82 5.24	E(0°) 908 E(C90) 67 E(C0) 56
2.0	6.43 6.98	E(0°) 511 E(C90) 38 E(C0) 31
2.5	8.03 8.73	E(0°) 327 E(C90) 24 E(C0) 20
3.0	9.64 10.48	E(0°) 227 E(C90) 17 E(C0) 14

— C0/C180 (Half-peak divergence: 120.4°)  
 — C90/C270 (Half-peak divergence: 116.2°)

### Energy efficiency class

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



### Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	6260 lm
Delivered lumens	6260 lm
Consumption	47 W
Luminaire efficacy	133 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +45°C

### UGR

UGR axial	25.3
UGR transversal	28.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	116°
C0/C180 optics	120°
Light distribution symmetry	Symmetrical 2 axis

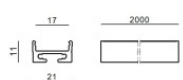


# Ribbon Plus



LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m | 1252 Lm/m | CRI >90

**82188**

## Components

		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100017</u>
		LUNO_20/27	<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>65006 - 65007</u>



LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m | 1252 Lm/m | CRI >90

**82188**

## Components

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



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## Components

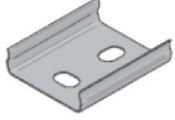
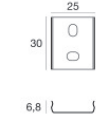

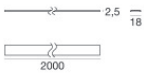














Fylo+ Direct\_1

















**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> 98420</p>
	 <p>2,5 18 2000</p>	<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p><b>Finish</b> Opaline <b>Code</b> 98395</p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b> 98941</p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p><b>Code</b> 98942</p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p><b>Code</b> 98943</p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b> 98898</p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b> 98899</p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p><b>Code</b> 98900</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



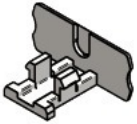
Diffuser  
Material:PC, colour:opaline.

Finish	Code
Opaline	C-K200007



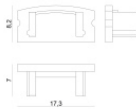
Diffuser  
Material:PC, colour:black.

Finish	Code
Black	C-K200009



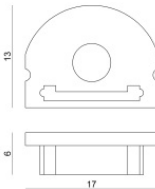
Closing cap

Code  
98418



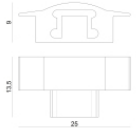
Closing cap - Closing cap  
Material:PC, colour:white.

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>









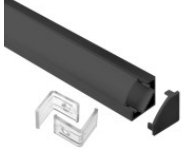



		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> <u>C-V400025</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> <u>C-V400027</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> <u>C-V400029</u></p>
		<p>Closing cap Material:plastic, colour:grey.</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>



		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> C-V400037</p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> C-V400041</p>
		<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p><b>Code</b> 98944</p>
		<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p><b>Code</b> 98931</p>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p><b>Finish</b> Transp.</p> <p><b>Code</b> 98904</p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p><b>Finish</b> White</p> <p><b>Code</b> 98901</p>
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p><b>Code</b> 98921</p>
		<p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.</p>	<p><b>Code</b> 83396</p>



 	<p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 15,4 mm.</p>	<p><b>Code</b> <u>83397</u></p>
 	<p>Optics Light distribution: medium flood,Cover material: pc</p>	<p><b>Code</b> <u>C-U100001</u></p>
 	<p>Bag / Fixing kit</p>	<p><b>Code</b> <u>C-K100027</u></p>
 	<p>Bag / Fixing kit</p>	<p><b>Code</b> <u>C-K100028</u></p>
 	<p>Bag / Fixing kit</p>	<p><b>Code</b> <u>C-K100029</u></p>