

Ribbon PRO

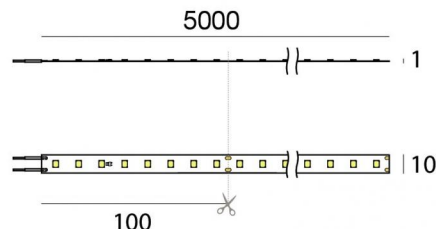


LED Strip | 400 topLED 48 W DC 24 V | 9.6 W/m
1367 Lm/m | CRI >90

C0028MDI05000




Technical data	
Length	5000 mm
Minimum cut	100 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	6835 lm
Source lumens / m	1367 lm / m
Input voltage range	24V
CCT / Tone	2700 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
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Electronics

	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 cable length	300 mm
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Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 400 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 6835 lm, with a 142.4 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 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.

Energy efficiency class

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



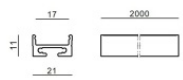


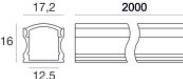
Illuminotechnical Features

Source lumens	6835 lm
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C









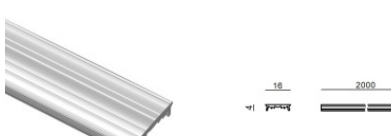

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Components

		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>







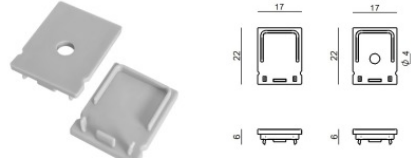



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	<p>Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V Length 21,6 mm.</p>	<p>Code <u>83398</u></p>				
	<p>Connector Length 15,4 mm.</p>	<p>Code <u>83399</u></p>				
	<p>Diffuser</p>	<p>Code <u>98941</u></p>				
	<p>Diffuser</p>	<p>Code <u>98942</u></p>				
	<p>Diffuser - Opaline Diffuser</p>	<p>Code <u>98943</u></p>				
	<p>Diffuser Material:PC, colour:black.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>83132</td> </tr> </tbody> </table>	Finish	Code	Black	83132
Finish	Code					
Black	83132					
	<p>Optics Light distribution: medium flood,Cover material: pc</p>	<p>Code <u>C-U100001</u></p>				
	<p>Diffuser Material:PC, colour:opaline.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td>C-K200005</td> </tr> </tbody> </table>	Finish	Code	Opaline	C-K200005
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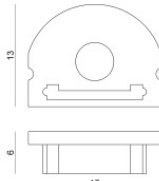





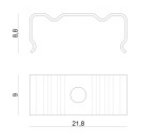





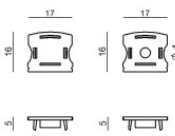

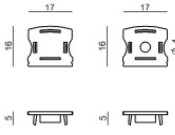
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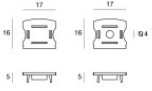

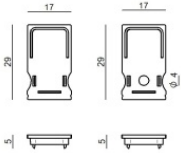

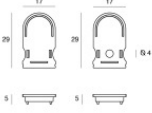

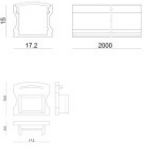

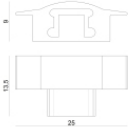






			Finish	Code
	<p>Diffuser Material:PC, colour:opaline.</p>		Opaline	C-K200007
	<p>Closing cap - Closing cap Material:PC, colour:white.</p>			98892
	<p>Closing cap Material:PC, colour:black.</p>			83133
	<p>Closing cap Material:plastic, colour:grey.</p>			C-V400023
	<p>Closing cap Material:plastic, colour:grey.</p>			C-V400027
	<p>Closing cap Material:plastic, colour:grey.</p>			C-V400029
	<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>			98944
	<p>Diffuser</p>			98925



		<p>Closing cap</p>	<p>Code <u>98928</u></p>
		<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code C-K200001</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code C-K200002</p>
		<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code <u>98931</u></p>
		<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code C-K200003</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code C-K200004</p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400035</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400036</u></p>



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		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400031</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400033</u></p>
		<p>Bag / Fixing kit</p>	<p>Code <u>C-K100027</u></p>
		<p>Closing cap</p>	<p>Code <u>98896</u></p>
		<p>Diffuser</p>	<p>Code <u>98898</u></p>
		<p>Diffuser</p>	<p>Code <u>98899</u></p>
		<p>Diffuser</p>	<p>Code <u>98900</u></p>

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		<p>Closing cap</p>	<p>Code <u>98902</u></p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish White Code <u>98901</u></p>
		<p>Closing cap Material:Aluminium, colour:translucent.</p>	<p>Code <u>98907</u></p>
		<p>Diffuser</p>	<p>Code <u>98917</u></p>
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98918</u></p>
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p>Code <u>98921</u></p>
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98922</u></p>
		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black Code <u>C-K200009</u></p>



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		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code C-V400041</p>
		<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code 98395</p>
		<p>Closing cap</p>	<p>Code 98418</p>
		<p>Springs for recessing - 5 pieces</p>	<p>Code 98420</p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code C-V400037</p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code C-V400038</p>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp.</p> <p>Code 98904</p>
		<p>Bag / Fixing kit</p>	<p>Code C-K100028</p>



		Bag / Fixing kit	Code <u>C-K100029</u>
		Closing cap Material:plastic, colour:grey.	Code <u>C-V400019</u>
		Closing cap Material:ABS Plastic, colour:black.	Code <u>C-V400020</u>
		Closing cap Material:plastic, colour:grey.	Code <u>C-V400021</u>
		Closing cap Material:ABS Plastic, colour:black.	Code <u>C-V400022</u>