Ribbon PRO

LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m
511.6 Lm/m | CRI >90
C0023MDI05000

5000

100

3M TAPE

Technical data

Length	5000 mm
Minimum cut	100 mm
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	18 W DC
Source lumens	2558 lm
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

Electronics

99331	On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 8 art.)
99332	1-10V Controller (1 - 8 art.)
99374	On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 4 art.)
83333	Push and Simply Dim - DALI-2 Controller (1 - 8 art.)
C-E400002	Push and Simply Dim - DALI-2 Controller (1 - 13 art.)

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 topled LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 2558 lm, with a 142.1 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 18 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	2558 lm
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

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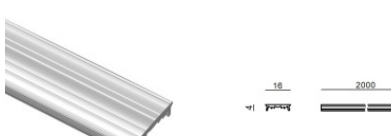
LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m | 511.6 Lm/m | CRI >90
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Components

		LUNO_20/27 - Profili | Modular	**Code** C-K100017
		LUNO_20/27 - Profili | Modular	**Code** C-K100018
		Rive_17/16 - Profili | Modular	**Code** C-K100015
		Rive_17/16 - Profili | Modular	**Code** C-K100016
		Cela_18/18 - Profili | Modular	**Code** C-K100019
		Cela_18/18 - Profili | Modular	**Code** C-K100020
		Tabulo_35/14 - Profili | Modular	**Code** C-K100025
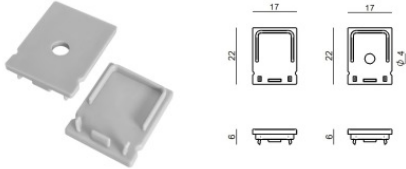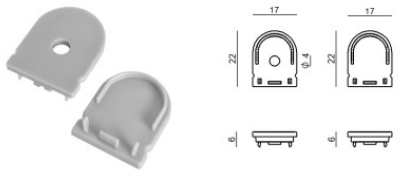
Ribbon PRO | LED Strip | Accessories
C0023MDI05000

				Code
		Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V Length 21,6 mm.		83398
		Connector Length 15,4 mm.		83399
		Diffuser		98941
		Diffuser		98942
		Diffuser - Opaline Diffuser		98943

			Finish	**Code**
		Diffuser Material:PC, colour:black.	Black	83132

				Code
		Optics Light distribution: medium flood,Cover material: pc		C-U100001

			Finish	**Code**
		Diffuser Material:PC, colour:opaline.	Opaline	C-K200005

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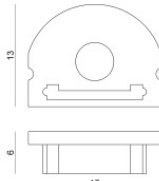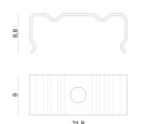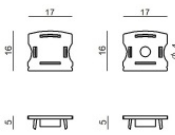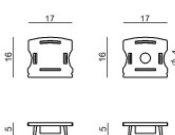
Ribbon PRO | LED Strip | Accessories
C0023MDI05000

		Finish	Code
Diffuser Material:PC, colour:opaline.		Opaline	C-K200007

		Code
Closing cap - Closing cap Material:PC, colour:white.		98892

		Code
Closing cap Material:PC, colour:black.		83133

		Code
Closing cap Material:plastic, colour:grey.		C-V400023

		Code
Closing cap Material:plastic, colour:grey.		C-V400027

		Code
Closing cap Material:plastic, colour:grey.		C-V400029

		Code
Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.		98944

		Code
Diffuser		98925

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			Code
	Closing cap		98928

		Finish	**Code**
	Diffuser Material:PC, colour:opaline.	Opaline	C-K200001

		Finish	**Code**
	Diffuser Material:PC, colour:black.	Black	C-K200002

			Code
	Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.		98931

		Finish	**Code**
	Diffuser Material:PC, colour:opaline.	Opaline	C-K200003

		Finish	**Code**
	Diffuser Material:PC, colour:black.	Black	C-K200004

			Code
	Closing cap Material:plastic, colour:grey.		C-V400035

			Code
	Closing cap Material:ABS Plastic, colour:black.		C-V400036

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

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

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			Code
	Closing cap Material:plastic, colour:grey.		C-V400041

		Finish	**Code**
	Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.	Opaline	98395

			Code
	Closing cap		98418

			Code
5x	Springs for recessing - 5 pieces		98420

			Code
	Closing cap Material:plastic, colour:grey.		C-V400037

			Code
	Closing cap Material:ABS Plastic, colour:black.		C-V400038

		Finish	**Code**
	Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.	Transp.	98904

			Code
	Bag / Fixing kit		C-K100028

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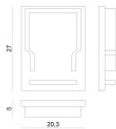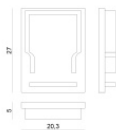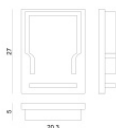|			Code
		Bag / Fixing kit	C-K100029
		Closing cap Material:plastic, colour:grey.	Code C-V400019
		Closing cap Material:ABS Plastic, colour:black.	Code C-V400020
		Closing cap Material:plastic, colour:grey.	Code C-V400021
		Closing cap Material:ABS Plastic, colour:black.	Code C-V400022

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