Ribbon Cob

LED Strip | 1 topLED 50 W DC 24 V | 10 W/m
955.8 Lm/m | CRI 90
C0037MDI05000

3M TAPE

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	external
Nominal power	50 W DC
Power / m	10 W / m
Source lumens	4779 lm
Source lumens / m	955.8 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	No
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	0.2 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.17 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Technopolymer
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 - 4 art.)

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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 1600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4779 lm, with a 95.6 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP20; the total weight is of 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 50 W. The power supply cable is included and features a 0.2 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 5 light sources of energy efficiency class F.

Illuminotechnical Features	
Source lumens	4779 lm
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +45°C

LED Life / Failure Ratio
L70 B50 C0 50000h

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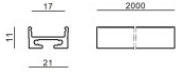
Ribbon Cob

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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

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Ribbon Cob | LED Strip | Accessories
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			Code
	Connector Length 15,4 mm.		**Code** 83399
	Diffuser		**Code** 98941
	Diffuser		**Code** 98942
	Diffuser - Opaline Diffuser		**Code** 98943

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

	Code
Optics Light distribution: medium flood,Cover material: pc	**Code** C-U100001
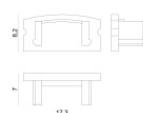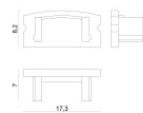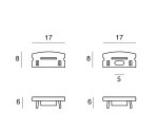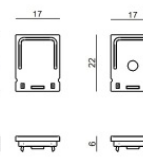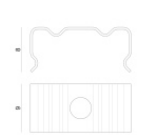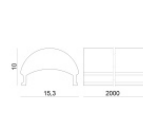
	Finish	Code
Diffuser Material:PC, colour:opaline.	Opaline	**Code** C-K200005
Diffuser Material:PC, colour:opaline.	Opaline	**Code** C-K200007

Ribbon Cob | LED Strip | Accessories
C0037MDI05000

			Code
		Closing cap - Closing cap Material:PC, colour:white.	98892
		Closing cap Material:PC, colour:black.	83133
		Closing cap Material:plastic, colour:grey.	C-V400023
		Closing cap Material:plastic, colour:grey.	C-V400027
		Closing cap Material:plastic, colour:grey.	C-V400029
		Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.	98944
		Diffuser	98925
		Closing cap	98928

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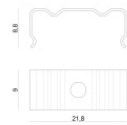|				Finish	Code
		Diffuser Material:PC, colour:opaline.		Opaline	C-K200001

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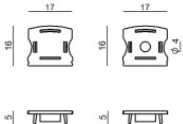
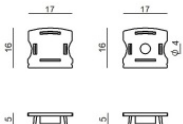|				Finish	Code
		Diffuser Material:PC, colour:opaline.		Opaline	C-K200003

				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

			Code
		Closing cap Material:plastic, colour:grey.	C-V400025

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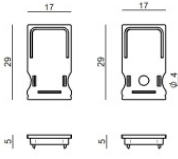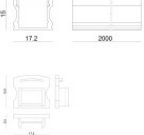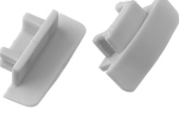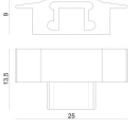
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C0037MDI05000

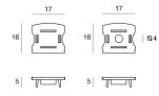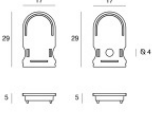|			
		Closing cap Material:plastic, colour:grey.	**Code** C-V400031
		Closing cap Material:plastic, colour:grey.	**Code** C-V400033
		Bag / Fixing kit	**Code** C-K100027
		Closing cap	**Code** 98896
		Diffuser	**Code** 98898
		Diffuser	**Code** 98899
		Diffuser	**Code** 98900
		Closing cap	**Code** 98902

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			Finish	Code
		Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	White	98901
		Closing cap Material:Aluminium, colour:translucent.		98907
		Diffuser		98917
		Closing cap Material:PC, colour:white.		98918
		Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.		98921
		Closing cap Material:PC, colour:white.		98922
		Diffuser Material:PC, colour:black.	Black	C-K200009
		Closing cap Material:plastic, colour:grey.		C-V400041

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Ribbon Cob | LED Strip | Accessories
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			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

			Code
	Bag / Fixing kit		C-K100029

Ribbon Cob

Ribbon Cob | LED Strip | Accessories
C0037MDI05000

Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
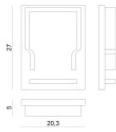Length 21,6 mm.

Code
83396

Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
Length 15,4 mm.
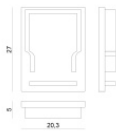
Code
83397

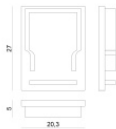Connector - Quick cable-strip / strip-strip connector for Ribbon COB
Length 9.6 mm.

Code
C-W400003

Closing cap
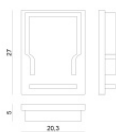Material:plastic, colour:grey.

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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