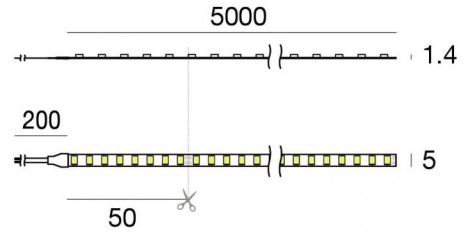# Ribbon Slim_V2 160 LEDs/m

LED Strip | 1 topLED 52.5 W DC 24 V | 10.5 W/m
1132.2 Lm/m | CRI 90
C00512WHMDI

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	upward
Nominal power	52.5 W DC
Power / m	10.5 W / m
Source lumens	5661 lm
Source lumens / m	1132.2 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	0.3 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 - 2 art.)

99332
1-10V Controller (1 - 2 art.)

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)

83333
Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

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Ribbon Slim_V2 160 LEDs/m

LED Strip | 1 topLED 52.5 W DC 24 V | 10.5 W/m | 1132.2 Lm/m | CRI 90 | Base
C00512WHMDI

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5661 lm, with a 107.8 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 0.3 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 52.5 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

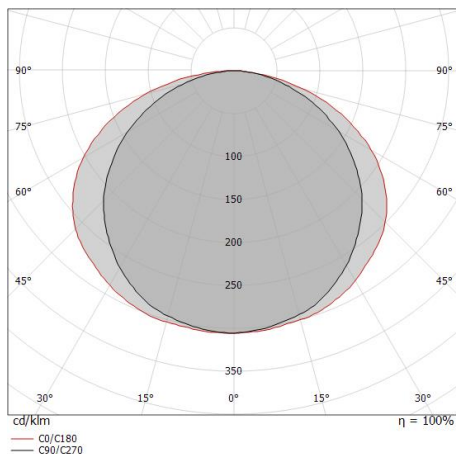This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	5661 lm
Delivered lumens	5661 lm
Consumption	53 W
Luminaire efficacy	106 lm/W
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

cd/klm   η = 100%
— C0/C180
— C90/C270

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Ribbon Slim_V2 160 LEDs/m

LED Strip | 1 topLED 52.5 W DC 24 V | 10.5 W/m | 1132.2 Lm/m | CRI 90
C00512WHMDI

Components

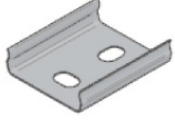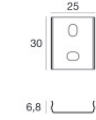|			**Code**
	LUNO_20/27 - Profili | Modular		C-K100017
	LUNO_20/27 - Profili | Modular		C-K100018
	Rive_17/16 - Profili | Modular		C-K100015
	Rive_17/16 - Profili | Modular		C-K100016
	Cela_18/18 - Profili | Modular		C-K100019
	Cela_18/18 - Profili | Modular		C-K100020
	Tabulo_35/14 - Profili | Modular		C-K100025
	Fylo+ Recessed_2		65006 - 65007

Ribbon Slim_V2 160 LEDs/m

LED Strip | 1 topLED 52.5 W DC 24 V | 10.5 W/m | 1132.2 Lm/m | CRI 90
C00512WHMDI

Components

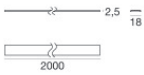|			Code
		Fylo+ Recessed_1	**Code** 65027 - 65028
		Fylo+ Recessed_4	**Code** 65009 - 65010
		Fylo+ Recessed_3	**Code** 65003 - 65004
		Fylo+ Surface_3	**Code** 65021 - 65022
		Fylo+ Recessed_5	**Code** 65013 - 65012
		Fylo+ Direct_1	**Code** 65181 - 65180
		Fylo+ Surface_1	**Code** 65015 - 65016
		Fylo+ Surface_2	**Code** 65018 - 65019

LED Strip | 1 topLED 52.5 W DC 24 V | 10.5 W/m | 1132.2 Lm/m | CRI 90
C00512WHMDI

Components

				Code
	2000 / 90 / 90 / 17		Fylo+ Surface_4	65024 - 65025

LED Strip | 1 topLED 52.5 W DC 24 V | 10.5 W/m | 1132.2 Lm/m | CRI 90
C00512WHMDI

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

5x

25
30
6,8

Springs for recessing - 5 pieces

Code
98420

2,5 18
2000

Diffuser
Diffuser Type: opaline diffuser.
Material:PC, colour:opaline.

Finish | **Code**
Opaline | 98395

---

15 2000

Diffuser

Code
98941

---

15 2000

Diffuser

Code
98942

---

15 2000

Diffuser - Opaline Diffuser

Code
98943

---

24 2000

Diffuser

Code
98898

---

24 2000

Diffuser

Code
98899

---

24 2000

Diffuser

Code
98900

---

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

				Code
		Diffuser		98917
		Diffuser		**Code** 98913
		Diffuser		**Code** 98886
		Diffuser		**Code** 98887
		Diffuser		**Code** 98888
		Diffuser		**Code** 98925
		Diffuser Material:PC, colour:black.	**Finish** Black	**Code** 83132
		Diffuser Material:PC, colour:opaline.	**Finish** Opaline	**Code** C-K200001

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

				Finish	Code
		Diffuser Material:PC, colour:black.		Black	C-K200002
		Diffuser Material:PC, colour:opaline.		Opaline	C-K200003
		Diffuser Material:PC, colour:black.		Black	C-K200004
		Diffuser Material:PC, colour:opaline.		Opaline	C-K200005
		Diffuser Material:PC, colour:opaline.		Opaline	C-K200007
		Diffuser Material:PC, colour:black.		Black	C-K200009

			Code
		Closing cap	98418
		Closing cap - Closing cap Material:PC, colour:white.	98892

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

		Closing cap		**Code** 98928
		Closing cap		**Code** 98896
		Closing cap		**Code** 98902
		Closing cap Material:Aluminium, colour:translucent.		**Code** 98907
		Closing cap Material:PC, colour:white.		**Code** 98922
		Closing cap Material:PC, colour:white.		**Code** 98915
		Closing cap		**Code** 98890
		Closing cap Material:PC, colour:white.		**Code** 98918

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

	Closing cap Material:PC, colour:black.	**Code** 83133
	Closing cap Material:plastic, colour:grey.	**Code** C-V400023
	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
	Closing cap Material:plastic, colour:grey.	**Code** C-V400025
	Closing cap Material:plastic, colour:grey.	**Code** C-V400027

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

		Closing cap Material:plastic, colour:grey.	**Code** C-V400029
		Closing cap Material:plastic, colour:grey.	**Code** C-V400031
		Closing cap Material:plastic, colour:grey.	**Code** C-V400033
		Closing cap Material:plastic, colour:grey.	**Code** C-V400035
		Closing cap Material:ABS Plastic, colour:black.	**Code** C-V400036
		Closing cap Material:ABS Plastic, colour:black.	**Code** C-V400038
		Closing cap Material:plastic, colour:grey.	**Code** C-V400037
		Closing cap Material:plastic, colour:grey.	**Code** C-V400041

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

	Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.			**Code** 98944
	Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.			**Code** 98931
	Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.	**Finish** Transp.		**Code** 98904
	Bracket L=13mm, H=14mm, D=12mm. Material:PC, colour:white.	**Finish** White		**Code** 98914
	Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	**Finish** White		**Code** 98901
	Bracket			**Code** 83224
	Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.			**Code** 98921
	Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.			**Code** 83396

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Ribbon Slim_V2 160 LEDs/m | LED Strip | Accessories
C00512WHMDI

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

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