Ribbon Slim_V2 120 LEDs/m

LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m
842.8 Lm/m | CRI 90
C00511WHWDI

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	48 W DC
Power / m	9.6 W / m
Source lumens	4214 lm
Source lumens / m	842.8 lm / m
Input voltage range	24V
CCT / Tone	3000 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 - 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 - 5 art.)

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Ribbon Slim_V2 120 LEDs/m

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C00511WHWDI

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4214 lm, with a 87.8 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 48 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 G.

Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	4214 lm
Delivered lumens	4214 lm
Consumption	48 W
Luminaire efficacy	87 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Standard Operating Ambient Temperature	-20 / +45°C

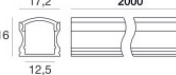## LED Life / Failure Ratio

L70 B50 C0 50000h
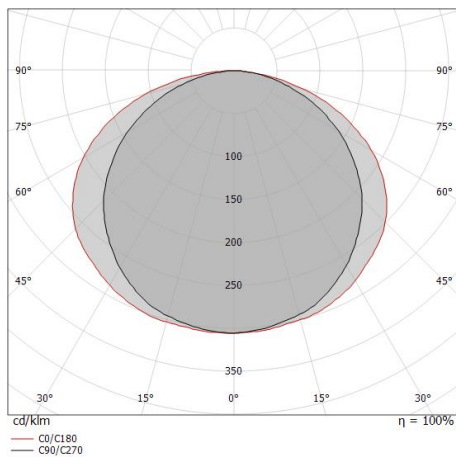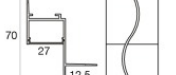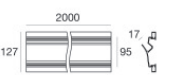
cd/klm η = 100%
— C0/C180
— C90/C270

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Ribbon Slim_V2 120 LEDs/m

LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 842.8 Lm/m | CRI 90
C00511WHWDI

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
	Fylo+ Recessed_1	**Code**	65027 - 65028

Ribbon Slim_V2 120 LEDs/m

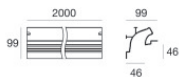LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 842.8 Lm/m | CRI 90
C00511WHWDI

Components

			Code
	2000 / 35 / 66 / 16	Fylo+ Surface_1	65015 - 65016
	2000 / 35 / 120 / 17	Fylo+ Surface_2	65018 - 65019
	2000 / 90 / 90 / 17	Fylo+ Surface_4	65024 - 65025
	1000 / 17 / 85 / 39	Fylo+ Surface_3	65022 - 65021
	1000 / 25 / 143 / 111 / 55	Fylo+ Recessed_3	65004 - 65003
	2000 / 87 / 55 / 25	Fylo+ Direct_1	65180 - 65181
	2000 / 25 / 172 / 136 / 88	Fylo+ Recessed_2	65006 - 65007
	2000 / 124 / 50 / 35	Fylo+ Recessed_4	65009 - 65010

LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 842.8 Lm/m | CRI 90
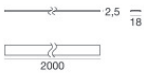**C00511WHWDI**
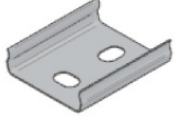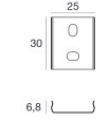
Components

				Code
	2000 99 99 46 46	Fylo+ Recessed_5		65012 - 65013

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Ribbon Slim_V2 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

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** Opaline	**Code** 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 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

				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 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

				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

Ribbon Slim_V2 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

	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 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

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 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

	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 120 LEDs/m

Ribbon Slim_V2 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

				Code
	Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.			98944
	Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.			98931

		Finish	**Code**
Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.		Transp.	98904
Bracket L=13mm, H=14mm, D=12mm. Material:PC, colour:white.		White	98914
Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.		White	98901

		Code
Bracket		83224
Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 μm anodizing.		98921
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.		83396

Ribbon Slim_V2 120 LEDs/m | LED Strip | Accessories
C00511WHWDI

		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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