Ribbon Plus

LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m
1762 Lm/m | CRI >90
82192

5000

50

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	downward
Nominal power	72 W DC
Power / m	14.4 W / m
Source lumens	8810 lm
Source lumens / m	1762 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	2x 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
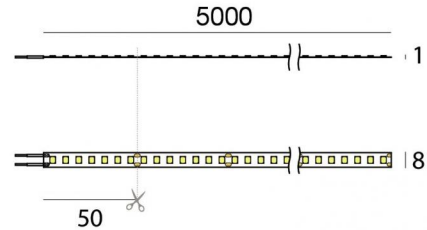
Finishing casing	
Colour	white

Electronics	
99331	On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 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 - 3 art.)

Cables Electrification	
Max cable length	300 mm

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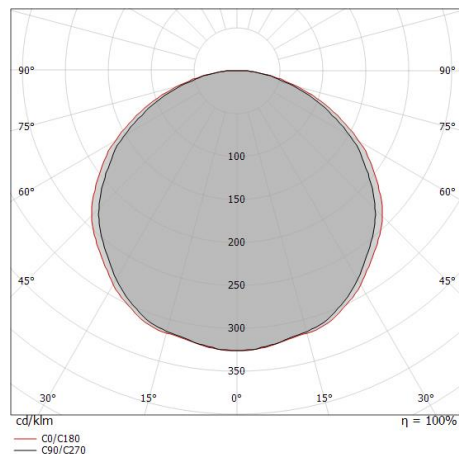**82192**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 700 topled LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 8810 lm, with a 122.4 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 72 W. The power supply cable is included and features a 2x 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 F.

Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	8810 lm
Delivered lumens	8810 lm
Consumption	72 W
Luminaire efficacy	122 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +45°C

UGR

UGR axial	26.5
UGR transversal	29.4
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	116°
C0/C180 optics	120°
Light distribution simmetry	Symmetrical 2 assis

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

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.61 / 1.75	E(0°) / E(C90) 58.1° / E(C0) 60.2°	11499 / 850 / 707
1.0	3.21 / 3.49	E(0°) / E(C90) 58.1° / E(C0) 60.2°	2875 / 212 / 177
1.5	4.82 / 5.24	E(0°) / E(C90) 58.1° / E(C0) 60.2°	1278 / 94 / 79
2.0	6.43 / 6.98	E(0°) / E(C90) 58.1° / E(C0) 60.2°	719 / 53 / 44
2.5	8.03 / 8.73	E(0°) / E(C90) 58.1° / E(C0) 60.2°	460 / 34 / 28
3.0	9.64 / 10.48	E(0°) / E(C90) 58.1° / E(C0) 60.2°	319 / 24 / 20

— C0/C180 (Half-peak divergence: 120.4°)
— C90/C270 (Half-peak divergence: 116.2°)

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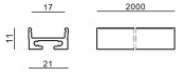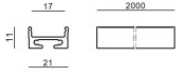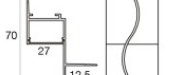
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Components

		LUNO_20/27 - Profili	Modular	**Code** C-K100017
		LUNO_20/27	**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

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Components
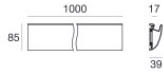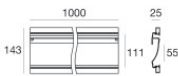
				Code
		Fylo+ Surface_3		65022 - 65021
		Fylo+ Recessed_3		65004 - 65003
		Fylo+ Direct_1		65181 - 65180
		Fylo+ Recessed_2		65006 - 65007
		Fylo+ Recessed_4		65009 - 65010
		Fylo+ Recessed_5		65012 - 65013
		Fylo+ Surface_1		65015 - 65016
		Fylo+ Surface_2		65018 - 65019
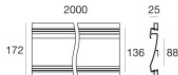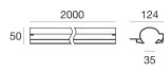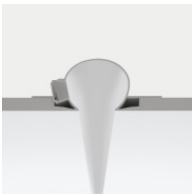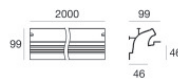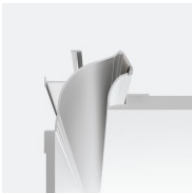
Ribbon Plus

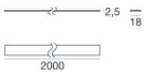LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m | 1762 Lm/m | CRI >90
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Components
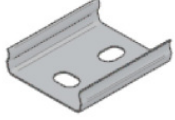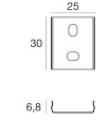
			Code
	2000 90	Fylo+ Surface_4	**Code**
90	90 17		65024 - 65025

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5x	25 / 30 / 6,8	Springs for recessing - 5 pieces		**Code** 98420

			Finish	**Code**
	2,5 / 18 / 2000	Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.	Opaline	98395

			Code
		Diffuser	98941

			Code
		Diffuser	98942

			Code
		Diffuser - Opaline Diffuser	98943

			Code
		Diffuser	98898

			Code
		Diffuser	98899

			Code
		Diffuser	98900

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			Code
	Diffuser		98917

			Code
	Diffuser		98925

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

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

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

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

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

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

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			Finish	Code
	Diffuser Material:PC, colour:opaline.		Opaline	C-K200007
	Diffuser Material:PC, colour:black.		Black	C-K200009
	Closing cap			**Code** 98418
	Closing cap - Closing cap Material:PC, colour:white.			**Code** 98892
	Closing cap			**Code** 98928
	Closing cap			**Code** 98896
	Closing cap			**Code** 98902
	Closing cap Material:Aluminium, colour:translucent.			**Code** 98907

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				Code
		Closing cap Material:PC, colour:white.		98922
		Closing cap Material:PC, colour:white.		98918
		Closing cap Material:PC, colour:black.		83133
		Closing cap Material:plastic, colour:grey.		C-V400023
		Closing cap Material:plastic, colour:grey.		C-V400019
		Closing cap Material:ABS Plastic, colour:black.		C-V400020
		Closing cap Material:plastic, colour:grey.		C-V400021
		Closing cap Material:ABS Plastic, colour:black.		C-V400022

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Closing cap Material:plastic, colour:grey.	**Code** C-V400025
Closing cap Material:plastic, colour:grey.	**Code** C-V400027
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

22.11.2024

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

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

		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	

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

			Finish	Code
		Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	White	98901

		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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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	