

Ribbon Plus



LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m
1870 Lm/m | CRI >90

82193



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	9350 lm
Source lumens / m	1870 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	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

99332
1-10V Controller

99374
On/Off Driver 198–264V AC / 176–275V DC 75 W

83333
Push and Simply Dim - DALI-2 Controller

C-E400002
Push and Simply Dim - DALI-2 Controller

Cables Electrification

Max cable length 300 mm



LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m | 1870 Lm/m | CRI >90 | Base
82193

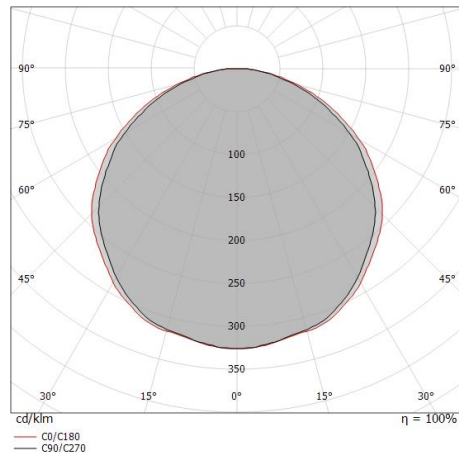
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 700 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 9350 lm, with a 129.9 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.61 1.75	E(0°) 12204 E(C90) 902 E(C0) 750
1.0	3.21 3.49	E(0°) 3051 E(C90) 225 E(C0) 188
1.5	4.82 5.24	E(0°) 1356 E(C90) 100 E(C0) 83
2.0	6.43 6.98	E(0°) 763 E(C90) 56 E(C0) 47
2.5	8.03 8.73	E(0°) 488 E(C90) 36 E(C0) 30
3.0	9.64 10.48	E(0°) 339 E(C90) 25 E(C0) 21

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

Energy efficiency class



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

Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	9350 lm
Delivered lumens	9350 lm
Consumption	72 W
Luminaire efficacy	129 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +45°C

UGR

UGR axial	26.7
UGR transversal	29.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

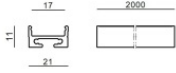

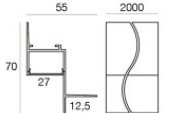

C90/C270 optics	116°
C0/C180 optics	120°
Light distribution symmetry	Symmetrical 2 axis

Ribbon Plus



LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m | 1870 Lm/m | CRI >90
82193

Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Fylo+ Recessed_1	Code <u>65027 - 65028</u>

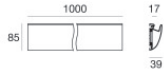
Ribbon Plus



LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m | 1870 Lm/m | CRI >90

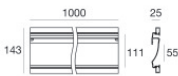
82193

Components



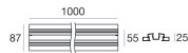
Fylo+ Surface_3

Code
65022 - 65021



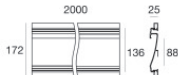
Fylo+ Recessed_3

Code
65004 - 65003



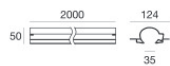
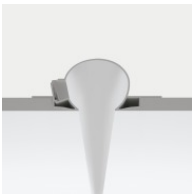
Fylo+ Direct_1

Code
65181 - 65180



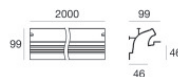
Fylo+ Recessed_2

Code
65006 - 65007



Fylo+ Recessed_4

Code
65009 - 65010



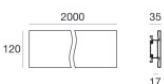
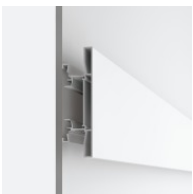
Fylo+ Recessed_5

Code
65012 - 65013



Fylo+ Surface_1

Code
65015 - 65016



Fylo+ Surface_2

Code
65018 - 65019



LED Strip | 700 topLED 72 W DC 24 V | 14.4 W/m | 1870 Lm/m | CRI >90
82193

Components

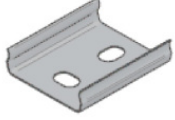
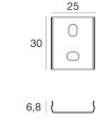

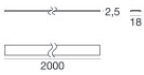














Fylo+ Surface_4

















Code

65024 - 65025



 <p>5x</p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p>Code 98420</p>
	 <p>2,5 18 2000</p>	<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish Opaline Code 98395</p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code 98941</p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code 98942</p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p>Code 98943</p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code 98898</p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code 98899</p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code 98900</p>



		Diffuser		Code 98917
		Diffuser		Code 98925
		Diffuser Material:PC, colour:black.	Finish Black	Code 83132
		Diffuser Material:PC, colour:opaline.	Finish Opaline	Code C-K200001
		Diffuser Material:PC, colour:black.	Finish Black	Code C-K200002
		Diffuser Material:PC, colour:opaline.	Finish Opaline	Code C-K200003
		Diffuser Material:PC, colour:black.	Finish Black	Code C-K200004
		Diffuser Material:PC, colour:opaline.	Finish Opaline	Code C-K200005



Diffuser
Material:PC, colour:opaline.

Finish
Opaline

Code
C-K200007



Diffuser
Material:PC, colour:black.

Finish
Black

Code
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



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



		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400027</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400029</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400031</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400033</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400035</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400036</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400038</u></p>

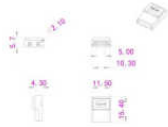


		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code C-V400037</p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code C-V400041</p>
		<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p>Code 98944</p>
		<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code 98931</p>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp.</p> <p>Code 98904</p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish White</p> <p>Code 98901</p>
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p>Code 98921</p>
		<p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.</p>	<p>Code 83396</p>



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

Code
83397



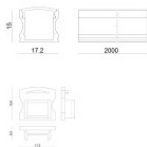
Connector
Length 15,4 mm.

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