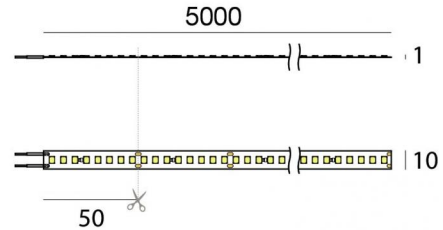


Ribbon PRO



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m
2602.6 Lm/m | CRI >90

82170



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	84 W DC
Power / m	16.8 W / m
Source lumens	13013 lm
Source lumens / m	2602.6 lm / m
Input voltage range	24V
CCT / Tone	4000 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	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 art.)

99332
1-10V Controller (1 art.)

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

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

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

Cables Electrification

Max cable length 300 mm



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m | 2602.6 Lm/m | CRI >90 | Base
82170

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 800 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 13013 lm, with a 154.9 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 84 W. The power supply cable is included and features a 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 D.

Illuminotechnical Features

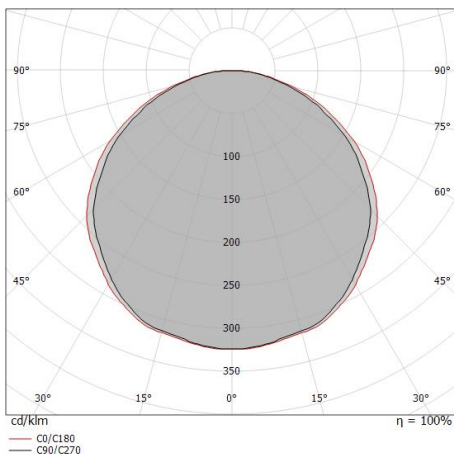
Light Output Ratio (LOR)	100 %
Source lumens	13013 lm
Delivered lumens	13013 lm
Consumption	84 W
Luminaire efficacy	154 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +55°C

UGR

UGR axial	32.1
UGR transversal	32.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	116°
C0/C180 optics	121°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.61 1.75	16882	58.2° 1238	60.3° 1028
1.0	3.23 3.51	4221	58.2° 309	60.3° 257
1.5	4.84 5.26	1876	58.2° 138	60.3° 114
2.0	6.45 7.01	1055	58.2° 77	60.3° 64
2.5	8.06 8.77	675	58.2° 50	60.3° 41
3.0	9.68 10.52	469	58.2° 34	60.3° 29

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 120.6°)
 — C90/C270 (Half-peak divergence: 116.4°)



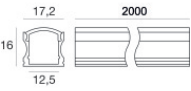



Ribbon PRO



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m | 2602.6 Lm/m | CRI >90

82170

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_2	Code <u>65006 - 65007</u>

Ribbon PRO



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m | 2602.6 Lm/m | CRI >90

82170

Components

		Fylo+ Recessed_1	Code <u>65027 - 65028</u>
		Fylo+ Recessed_4	Code <u>65009 - 65010</u>
		Fylo+ Recessed_5	Code <u>65012 - 65013</u>
		Fylo+ Surface_1	Code <u>65015 - 65016</u>
		Fylo+ Surface_2	Code <u>65018 - 65019</u>
		Fylo+ Surface_3	Code <u>65021 - 65022</u>
		Fylo+ Surface_4	Code <u>65024 - 65025</u>
		Fylo+ Recessed_3	Code <u>65004 - 65003</u>



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m | 2602.6 Lm/m | CRI >90
82170

Components

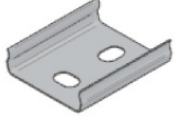
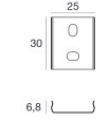

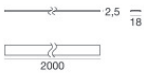














Fylo+ Direct_1

















Code

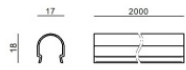
65180 - 65181



 <p>5x</p>		<p>Springs for recessing - 5 pieces</p>	<p>Code 98420</p>
		<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish Opaline Code 98395</p>
		<p>Diffuser</p>	<p>Code 98941</p>
		<p>Diffuser</p>	<p>Code 98942</p>
		<p>Diffuser - Opaline Diffuser</p>	<p>Code 98943</p>
		<p>Diffuser</p>	<p>Code 98898</p>
		<p>Diffuser</p>	<p>Code 98899</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



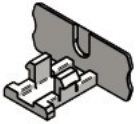
Diffuser
Material:PC, colour:opaline.

Finish
Opaline **Code**
C-K200007



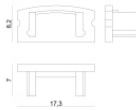
Diffuser
Material:PC, colour:black.

Finish
Black **Code**
C-K200009



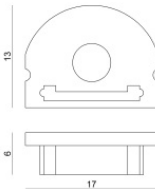
Closing cap

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



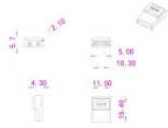
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98922</u></p>
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98918</u></p>
		<p>Closing cap Material:PC, colour:black.</p>	<p>Code <u>83133</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400023</u></p>
		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



Ribbon PRO | LED Strip | Accessories
82170



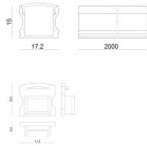
Connector
Length 15,4 mm.

Code
83399



Optics
Light distribution: medium flood,Cover material: pc

Code
C-U100001



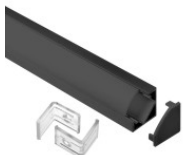
Bag / Fixing kit

Code
C-K100027



Bag / Fixing kit

Code
C-K100028



Bag / Fixing kit

Code
C-K100029