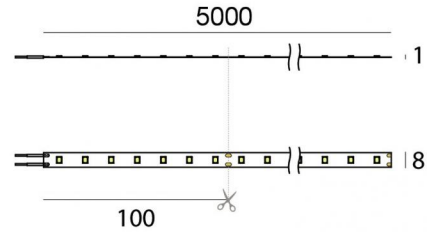


Ribbon Plus



LED Strip | 350 topLED 24 W DC 24 V | 4.8 W/m
622 Lm/m | CRI >90

82176





Technical data	
Length	5000 mm
Minimum cut	100 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	24 W DC
Power / m	4.8 W / m
Source lumens	3110 lm
Source lumens / m	622 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	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 - 6 art.)

 99332
1-10V Controller (1 - 6 art.)

 99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)

 83333
Push and Simply Dim - DALI-2 Controller (1 - 6 art.)

 C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 10 art.)

Cables Electrification

Max cable length 300 mm



LED Strip | 350 topLED 24 W DC 24 V | 4.8 W/m | 622 Lm/m | CRI >90 | Base 82176

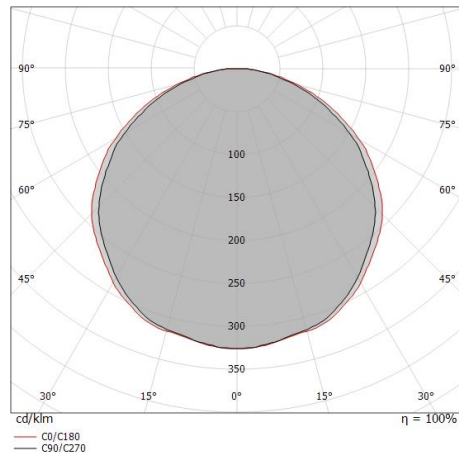
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 350 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 3110 lm, with a 129.6 lm/W nominal luminous efficacy.

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 24 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°) 4059 E(C90) 300 E(C0) 250
1.0	3.21 3.49	E(0°) 1015 E(C90) 75 E(C0) 62
1.5	4.82 5.24	E(0°) 451 E(C90) 33 E(C0) 28
2.0	6.43 6.98	E(0°) 254 E(C90) 19 E(C0) 16
2.5	8.03 8.73	E(0°) 162 E(C90) 12 E(C0) 10
3.0	9.64 10.48	E(0°) 113 E(C90) 8 E(C0) 7

— 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 E.



Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	3110 lm
Delivered lumens	3110 lm
Consumption	24 W
Luminaire efficacy	129 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standard Operating Ambient Temperature	-20 / +45°C

UGR

UGR axial	27.1
UGR transversal	27.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL



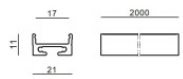

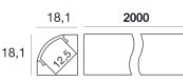
C90/C270 optics	116°
C0/C180 optics	120°
Light distribution symmetry	Symmetrical 2 axis

Ribbon Plus



LED Strip | 350 topLED 24 W DC 24 V | 4.8 W/m | 622 Lm/m | CRI >90
82176

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>

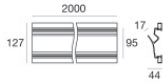
Ribbon Plus



LED Strip | 350 topLED 24 W DC 24 V | 4.8 W/m | 622 Lm/m | CRI >90

82176

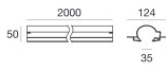
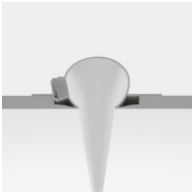
Components



Fylo+ Recessed_1

Code

65027 - 65028



Fylo+ Recessed_4

Code

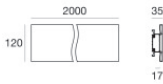
65009 - 65010



Fylo+ Surface_1

Code

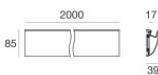
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

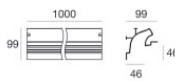
65021 - 65022



Fylo+ Surface_4

Code

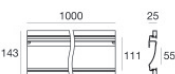
65024 - 65025



Fylo+ Recessed_5

Code

65013 - 65012



Fylo+ Recessed_3

Code

65004 - 65003



LED Strip | 350 topLED 24 W DC 24 V | 4.8 W/m | 622 Lm/m | CRI >90
82176

Components

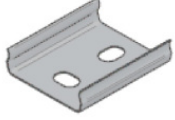
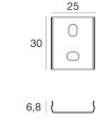

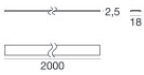














Fylo+ Direct_1

















Code

65180 - 65181



 <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

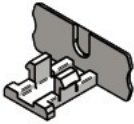
Code
C-K200007



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>



		<p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 15,4 mm.</p>	<p>Code <u>83397</u></p>
		<p>Optics Light distribution: medium flood,Cover material: pc</p>	<p>Code <u>C-U100001</u></p>
		<p>Bag / Fixing kit</p>	<p>Code <u>C-K100027</u></p>
		<p>Bag / Fixing kit</p>	<p>Code <u>C-K100028</u></p>
		<p>Bag / Fixing kit</p>	<p>Code <u>C-K100029</u></p>