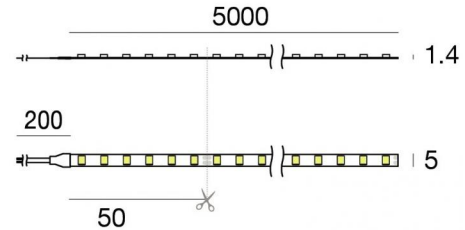


Ribbon Slim_V2 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m
930.6 Lm/m | CRI 90
C00511WHNDI



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	4653 lm
Source lumens / m	930.6 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	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.)



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 930.6 Lm/m | CRI 90 | Base C00511WHNDI

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4653 lm, with a 96.9 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	4653 lm
Delivered lumens	4653 lm
Consumption	48 W
Luminaire efficacy	96 lm/W
Colour temperature	4000 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

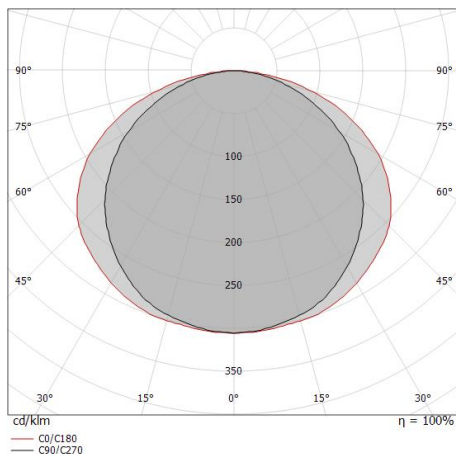
L70 B50 C0 50000h

UGR

UGR axial	30.5
UGR transversal	32.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	116°
C0/C180 optics	134°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	5685
0.5	1.60 2.33	58.0°	423	174	5685
1.0	3.20 4.67	58.0°	106	44	1421
1.5	4.80 7.00	58.0°	632	47	632
2.0	6.40 9.33	58.0°	26	11	355
2.5	8.00 11.67	58.0°	17	7	227
3.0	9.60 14.00	58.0°	12	5	158

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





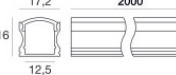





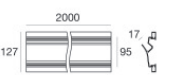
— C0/C180 (Half-peak divergence: 133.6°)
— C90/C270 (Half-peak divergence: 116.0°)

Ribbon Slim_V2 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 930.6 Lm/m | CRI 90
C00511WHNDI

Components




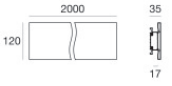
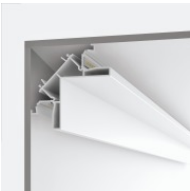


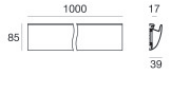

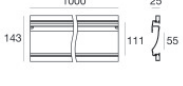

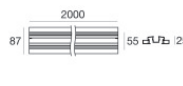

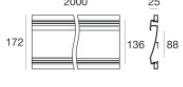
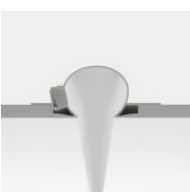
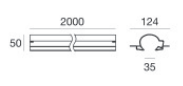
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020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

Ribbon Slim_V2 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 930.6 Lm/m | CRI 90
C00511WHNDI

Components

		Fylo+ Surface_1	Code <u>65015 - 65016</u>
		Fylo+ Surface_2	Code <u>65018 - 65019</u>
		Fylo+ Surface_4	Code <u>65024 - 65025</u>
		Fylo+ Surface_3	Code <u>65022 - 65021</u>
		Fylo+ Recessed_3	Code <u>65004 - 65003</u>
		Fylo+ Direct_1	Code <u>65180 - 65181</u>
		Fylo+ Recessed_2	Code <u>65006 - 65007</u>
		Fylo+ Recessed_4	Code <u>65009 - 65010</u>

Ribbon Slim_V2 120 LEDs/m



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 930.6 Lm/m | CRI 90
C00511WHNDI

Components



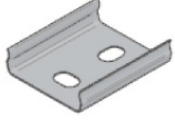
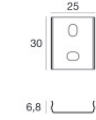

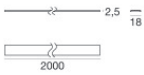












Fylo+ Recessed_5

Code

















65012 - 65013



Ribbon Slim_V2 120 LEDs/m | LED Strip | Accessories
C00511WHNDI

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



		Diffuser		Code 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



		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code C-K200002</p>
		<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code C-K200003</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code C-K200004</p>
		<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code C-K200005</p>
		<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code C-K200007</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code C-K200009</p>
		<p>Closing cap</p>	<p>Code 98418</p>
		<p>Closing cap - Closing cap Material:PC, colour:white.</p>	<p>Code 98892</p>



		<p>Closing cap</p>	<p>Code <u>98928</u></p>
		<p>Closing cap</p>	<p>Code <u>98896</u></p>
		<p>Closing cap</p>	<p>Code <u>98902</u></p>
		<p>Closing cap Material:Aluminium, colour:translucent.</p>	<p>Code <u>98907</u></p>
		<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>98915</u></p>
		<p>Closing cap</p>	<p>Code <u>98890</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 <u>C-V400037</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</u></p>



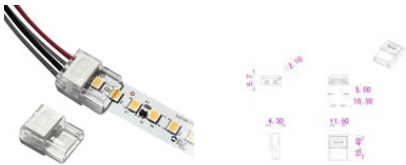
Ribbon Slim_V2 120 LEDs/m | LED Strip | Accessories
C00511WHNDI

		<p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p>	<p>Code <u>98944</u></p>
		<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code <u>98931</u></p>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp.</p> <p>Code <u>98904</u></p>
		<p>Bracket L=13mm, H=14mm, D=12mm. Material:PC, colour:white.</p>	<p>Finish White</p> <p>Code <u>98914</u></p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish White</p> <p>Code <u>98901</u></p>
		<p>Bracket</p>	<p>Code <u>83224</u></p>
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p>Code <u>98921</u></p>
		<p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.</p>	<p>Code <u>83396</u></p>



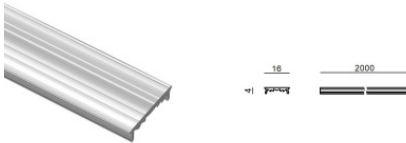
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
Length 15,4 mm.

Code
83397



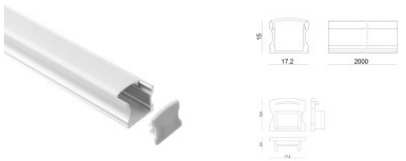
Connector
Length 15,4 mm.

Code
83399



Optics
Light distribution: medium flood,Cover material: pc

Code
C-U100001



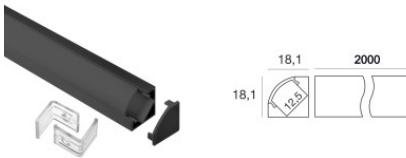
Bag / Fixing kit

Code
C-K100027



Bag / Fixing kit

Code
C-K100028



Bag / Fixing kit

Code
C-K100029