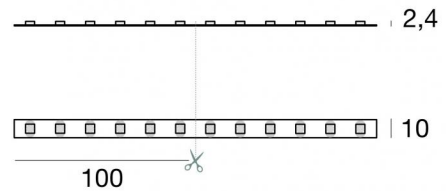


Ribbon Hi-Flux 60 Leds/m



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m
1223.8 Lm/m | CRI 80
99610







Technical data	
Length	5000 mm
Minimum cut	100 mm
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Light emission direction	frontal
Nominal power	60 W DC
Source lumens	6119 lm
Input voltage range	24V
CCT / Tone	4000 K
Colour rendering index	80 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	0.300 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.130 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 art.)
	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / 176~280V DC 150 W (1 art.)

Cables Electrification

Cable connector	Female JST XH Series
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LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1223.8 Lm/m | CRI 80 | Base
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Single emission led strip for indoor application. The natural white LED light source is composed of 300 topped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6119 lm, with a 102.0 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 0.130 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W. The power supply cable is included and features a 0.300 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

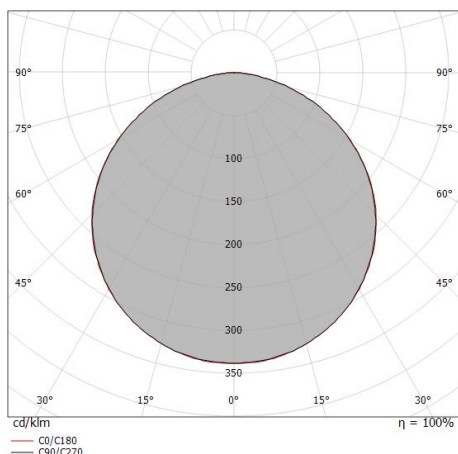
Light Output Ratio (LOR)	100 %
Source lumens	6119 lm
Delivered lumens	6120 lm
Consumption	60 W
Luminaire efficacy	102 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

UGR

UGR axial	29.3
UGR transversal	29.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	115°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.58 1.58	8287	57.6° 638	57.7° 632
1.0	3.15 3.16	2072	57.6° 159	57.7° 158
1.5	4.73 4.75	921	57.6° 71	57.7° 70
2.0	6.30 6.33	518	57.6° 40	57.7° 40
2.5	7.88 7.91	331	57.6° 26	57.7° 25
3.0	9.45 9.49	230	57.6° 18	57.7° 18

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

— C0/C180 (Half-peak divergence: 115.4°)
 — C90/C270 (Half-peak divergence: 115.2°)










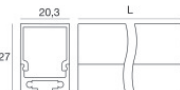

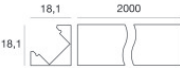



Ribbon Hi-Flux 60 Leds/m



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1223.8 Lm/m | CRI 80

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Components

		Low Surface Profile	Code <u>98891</u>
		High Surface Profile - Profilo	Code <u>98893</u>
		Surface profile - Profilo	Code <u>98923</u>
		High Round Surface Profile - Profilo	Code <u>98933</u>
		Square Surface Profile - Profili Modular	Code <u>98929</u>
		Corner Surface Profile - Profili Modular	Code <u>98903</u>
		Slim Recessed Profile - Profili Modular	Code <u>98895</u>
		Recessed profile	Code <u>98897</u>

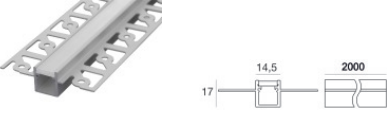
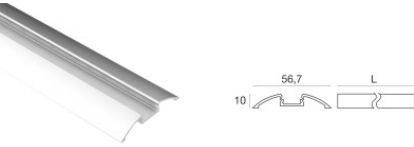


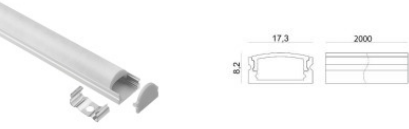
Ribbon Hi-Flux 60 Leds/m



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1223.8 Lm/m | CRI 80

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Components

	Wall Integrated Linear Profile - Profili Modular	Code <u>98916</u>
	Wall Integrated Corner Profile - Profilo	Code <u>98919</u>
	Wall Integrated Side Profile - Profili Modular	Code <u>98921</u>
	Flat Surface Profile - Profilo	Code <u>98937</u>
	False-Ceilings Integrated Profile - Profili Modular	Code <u>98906</u>
	Slim Profile Kit - Profilo	Code <u>63560L02</u>
	Vojo	Code <u>98891 - 83129 - 98954 - 84446 - 99983</u>
	Rive_17/16	Code <u>99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027</u>


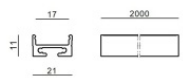

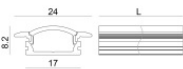

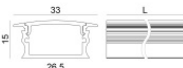

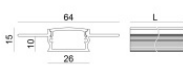

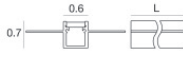

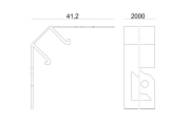
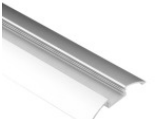



Ribbon Hi-Flux 60 Leds/m



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1223.8 Lm/m | CRI 80

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Components

			Code
		LUNO_20/27	<u>98929 - 83137 - C-K100017 - C-K100018</u>
		Sageto_24/08	<u>98895 - 98965</u>
		Roko_33/15	<u>98897</u>
		Ghost_64/14	<u>98906</u>
		Armita_58/15	<u>98916</u>
		Papilio_41/41	<u>98919</u>
		Suo_56/10	<u>98937</u>
		Ozner_25/10	<u>98419</u>

Ribbon Hi-Flux 60 Leds/m



LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1223.8 Lm/m | CRI 80
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Components

		<p>Cela_18/18</p>	<p>Code 98903 - 83131 - C-K100019 - C-K100020 - C-K100028 - C-K100029</p>
		<p>Svik_00/00</p>	<p>Code <u>98956M</u></p>
		<p>Narp_12/12</p>	<p>Code <u>63560L02M</u></p>
		<p>Ice_14/11</p>	<p>Code <u>99977</u></p>
		<p>Ice_10/10</p>	<p>Code <u>99979</u></p>
		<p>Tabulo_35/14</p>	<p>Code <u>98921 - C-K100025</u></p>

Ribbon Hi-Flux 60 Leds/m



















Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories



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		<p>Bag / Fixing kit</p>	<p>Code 98398</p>
		<p>Bag / Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws</p>	<p>Code 84452</p>
		<p>Bag / Fixing kit - black aluminium profile + black opal pc profile cover + kit of 2 black plastic caps + kit of 5 metal brackets + 5 screws</p>	<p>Code 84454</p>
		<p>Bag / Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws</p>	<p>Code 99905</p>
		<p>Bag / Fixing kit - aluminium profile + black pc profile cover + plastic cap kit 2 pcs. black + kit 5 plastic brackets + 5 screws</p>	<p>Code 84456</p>
<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>




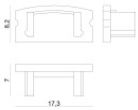
		Diffuser	Code 98942
		Diffuser - Opaline Diffuser	Code 98943
		Diffuser	Code 98898
		Diffuser	Code 98899
		Diffuser	Code 98900
		Diffuser	Code 98917
		Diffuser	Code 98925
		Diffuser Material:PC, colour:black.	Finish Black Code 83132


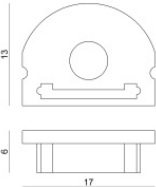


		<p>Diffuser Material:PC, colour:black.</p>	Finish	Code
			Black	83138

		<p>Diffuser Material:PC, colour:black.</p>	Finish	Code
			Black	83183


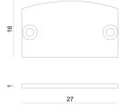
		<p>Closing cap</p>		Code
				98418

		<p>Closing cap - Closing cap Material:PC, colour:white.</p>		Code
				98892

		<p>Closing cap</p>		Code
				98928

		<p>Closing cap</p>		Code
				98896

		<p>Closing cap</p>		Code
				98902

		<p>Closing cap Material:Aluminium, colour:translucent.</p>		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:PC, colour:black.</p>	<p>Code <u>83136</u></p>
		<p>Closing cap Material:PC, colour:black.</p>	<p>Code <u>83139</u></p>
		<p>Closing cap Material:PC, colour:black.</p>	<p>Code <u>83184</u></p>
		<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>



Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories
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		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Transp.</td> <td>98904</td> </tr> </tbody> </table>	Finish	Code	Transp.	98904
Finish	Code						
Transp.	98904						
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>98901</td> </tr> </tbody> </table>	Finish	Code	White	98901
Finish	Code						
White	98901						
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p>Code <u>98921</u></p>				
		<p>Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.</p>	<p>Code <u>83130</u></p>				
		<p>Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.</p>	<p>Code <u>83131</u></p>				
		<p>Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.</p>	<p>Code <u>83137</u></p>				
		<p>Profile - 10 x Heat Sink Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p>Code <u>99999</u></p>				