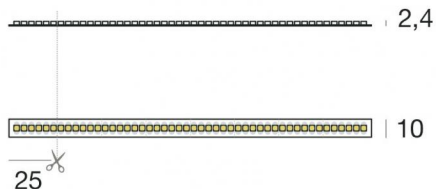


# Ribbon 240 LEDs/m



LED Strip | 1200 topLED 96 W DC 24 V | 19.2 W/m  
1611.8 Lm/m | CRI 80  
**98570**






## Technical data

Length	5000 mm
Minimum cut	25 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Light emission direction	frontal
Nominal power	96 W DC
Power / m	19.2 W / m
Source lumens	8059 lm
Source lumens / m	1611.8 lm / m
Input voltage range	24V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	850°
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	0.50 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.125 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 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / 176~280V DC 150 W (1 art.)

# Ribbon 240 LEDs/m



LED Strip | 1200 topLED 96 W DC 24 V | 19.2 W/m | 1611.8 Lm/m | CRI 80 | Base  
**98570**

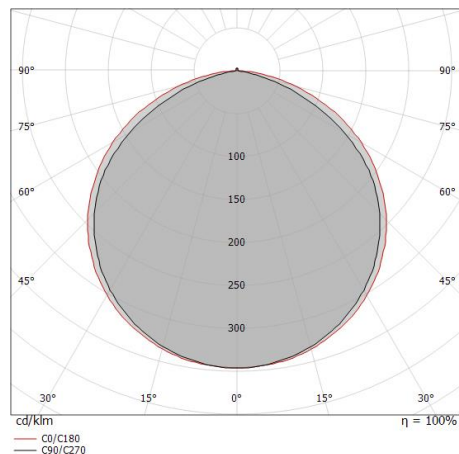
Single emission led strip for indoor application. The warm white LED light source is composed of 1200 stripled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 8059 lm, with a 83.9 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP20; the total weight is of 0.125 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W. The power supply cable is included and features a 0.50 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	1.47 1.66	E(0°) 11152 E(C90) 996 E(C0) 762
1.0	2.94 3.33	E(0°) 2788 E(C90) 249 E(C0) 190
1.5	4.41 4.99	E(0°) 1239 E(C90) 111 E(C0) 85
2.0	5.89 6.66	E(0°) 697 E(C90) 62 E(C0) 48
2.5	7.36 8.32	E(0°) 446 E(C90) 40 E(C0) 30
3.0	8.83 9.99	E(0°) 310 E(C90) 28 E(C0) 21

— C0/C180 (Half-peak divergence: 118.0°)  
 — C90/C270 (Half-peak divergence: 111.6°)

## Energy efficiency class

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



## Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	8059 lm
Delivered lumens	8060 lm
Consumption	96 W
Luminaire efficacy	83 lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C

## UGR

UGR axial	28.8
UGR transversal	30.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	112°
C0/C180 optics	118°
Light distribution symmetry	Symmetrical 2 axis
















# Ribbon 240 LEDs/m



LED Strip | 1200 topLED 96 W DC 24 V | 19.2 W/m | 1611.8 Lm/m | CRI 80

**98570**

## Components

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

# Ribbon 240 LEDs/m



LED Strip | 1200 topLED 96 W DC 24 V | 19.2 W/m | 1611.8 Lm/m | CRI 80

**98570**

## Components

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


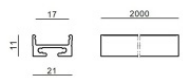

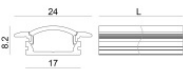

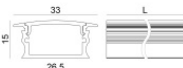

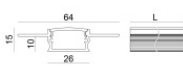


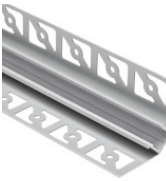
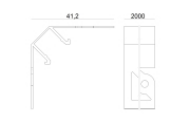
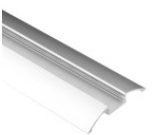



# Ribbon 240 LEDs/m



LED Strip | 1200 topLED 96 W DC 24 V | 19.2 W/m | 1611.8 Lm/m | CRI 80

**98570**

## Components




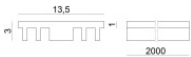



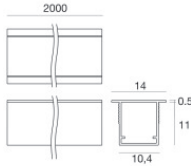



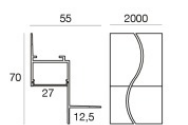
		LUNO_20/27	<b>Code</b> <u>98929 - 83137 - C-K100017 - C-K100018</u>
		Sageto_24/08	<b>Code</b> <u>98895 - 98965</u>
		Roko_33/15	<b>Code</b> <u>98897</u>
		Ghost_64/14	<b>Code</b> <u>98906</u>
		Armita_58/15	<b>Code</b> <u>98916</u>
		Papilio_41/41	<b>Code</b> <u>98919</u>
		Suo_56/10	<b>Code</b> <u>98937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

# Ribbon 240 LEDs/m



LED Strip | 1200 topLED 96 W DC 24 V | 19.2 W/m | 1611.8 Lm/m | CRI 80  
**98570**

## Components

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

# Ribbon 240 LEDs/m



Ribbon 240 LEDs/m | LED Strip | Accessories  
98570

















		<p>Bag / Fixing kit</p>	<p><b>Code</b></p>
			<p><u>98398</u></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><b>Code</b></p>
			<p><u>84452</u></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><b>Code</b></p>
			<p><u>84454</u></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><b>Code</b></p>
			<p><u>99905</u></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><b>Code</b></p>
			<p><u>84456</u></p>
<p><b>5x</b></p>		<p>Springs for recessing - 5 pieces</p>	<p><b>Code</b></p>
			<p><u>98420</u></p>
		<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p><b>Finish</b> <b>Code</b></p>
			<p><u>Opaline</u>    <u>98395</u></p>
		<p>Diffuser</p>	<p><b>Code</b></p>
			<p><u>98941</u></p>

# Ribbon 240 LEDs/m



Ribbon 240 LEDs/m | LED Strip | Accessories

98570

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



# Ribbon 240 LEDs/m



Ribbon 240 LEDs/m | LED Strip | Accessories  
**98570**



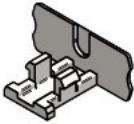
Diffuser  
 Material:PC, colour:black.

**Finish**  
 Black **Code**  
 83138



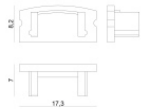
Diffuser  
 Material:PC, colour:black.

**Finish**  
 Black **Code**  
 83183



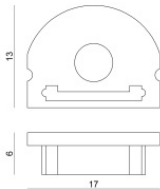
Closing cap

**Code**  
 98418



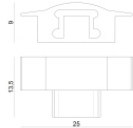
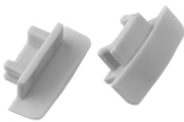
Closing cap - Closing cap  
 Material:PC, colour:white.

**Code**  
 98892



Closing cap

**Code**  
 98928



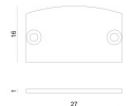
Closing cap

**Code**  
 98896



Closing cap

**Code**  
 98902




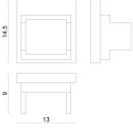

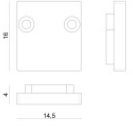

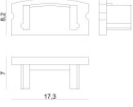

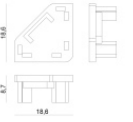

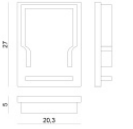

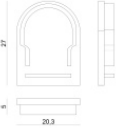

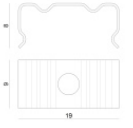

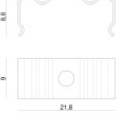
Closing cap  
 Material:Aluminium, colour:translucent.

**Code**  
 98907

# Ribbon 240 LEDs/m



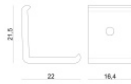
Ribbon 240 LEDs/m | LED Strip | Accessories  
**98570**

		Closing cap Material:PC, colour:white.	<b>Code</b> <u>98922</u>
		Closing cap Material:PC, colour:white.	<b>Code</b> <u>98918</u>
		Closing cap Material:PC, colour:black.	<b>Code</b> <u>83133</u>
		Closing cap Material:PC, colour:black.	<b>Code</b> <u>83136</u>
		Closing cap Material:PC, colour:black.	<b>Code</b> <u>83139</u>
		Closing cap Material:PC, colour:black.	<b>Code</b> <u>83184</u>
		Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.	<b>Code</b> <u>98944</u>
		Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.	<b>Code</b> <u>98931</u>

# Ribbon 240 LEDs/m

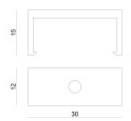


Ribbon 240 LEDs/m | LED Strip | Accessories  
**98570**



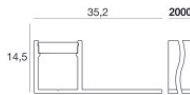
**Bracket**  
 L=22mm, H=21.5mm, D=16.4mm.  
 Material:PC, colour:transparent.

Finish	Code
Transp.	98904



**Bracket**  
 L=12mm, H=15mm, D=30mm.  
 Material:PC, colour:white.

Finish	Code
White	98901



**Profile - Wall integrated side profile**  
 Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.

Code
98921



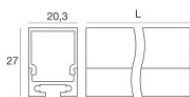
**Profile**  
 Material:Aluminium, colour:Anodised Black, processing:Anodisation.

Code
83130



**Profile**  
 Material:Aluminium, colour:Anodised Black, processing:Anodisation.

Code
83131



**Profile**  
 Material:Aluminium, colour:Anodised Black, processing:Anodisation.

Code
83137



**Profile - 10 x Heat Sink**  
 Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.

Code
99999