

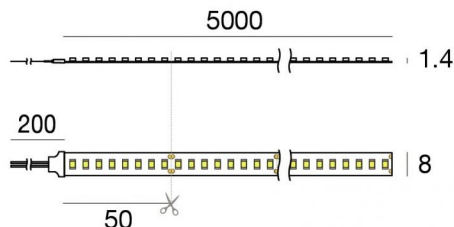
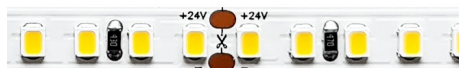
# Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m

1278.8 Lm/m | CRI 95

**C0045MDI05000**



## 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	external
Nominal power	60 W DC
Power / m	12 W / m
Source lumens	6394 lm
Source lumens / m	1278.8 lm / m
Input voltage range	24V
CCT / Tone	2700 K
Colour rendering index	95 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	0.36 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 - 2 art.)
	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

# Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1278.8 Lm/m | CRI 95  
**C0045MDI05000**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 95; the source luminous flux is 6394 lm, with a 106.6 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 0.36 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 0.2 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 F.



## Illuminotechnical Features

Source lumens	6394 lm
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	95 Ra
Standard Operating Ambient Temperature	-20 / +45°C

## LED Life / Failure Ratio



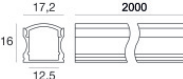
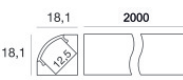
L70 B50 C0 54000h

# Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1278.8 Lm/m | CRI 95  
**C0045MDI05000**


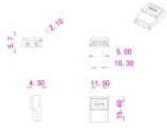
## Components

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

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045MDI05000**

Connector  
 Length 15,4 mm.

**Code**  
83399






Diffuser

**Code**  
98941






Diffuser

**Code**  
98942



Diffuser - Opaline Diffuser

**Code**  
98943

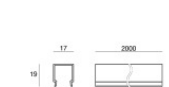

Diffuser  
 Material:PC, colour:black.

Finish	Code
Black	<u>83132</u>



Optics  
 Light distribution: medium flood,Cover material: pc

**Code**  
C-U100001

Diffuser  
 Material:PC, colour:opaline.

Finish	Code
Opaline	<u>C-K200005</u>


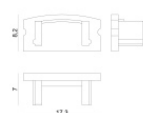

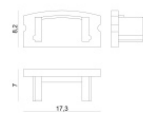

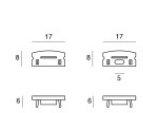

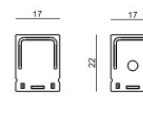

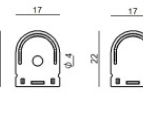

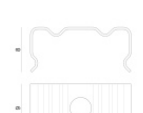

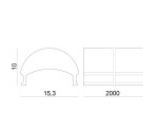


Diffuser  
 Material:PC, colour:opaline.

Finish	Code
Opaline	<u>C-K200007</u>

# Ribbon HD 160 LEDs/m





Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045MDI05000**



		<p>Closing cap - Closing cap                      Material:PC, colour:white.</p>	<p><b>Code</b>  <u>98892</u></p>
		<p>Closing cap                      Material:PC, colour:black.</p>	<p><b>Code</b>  <u>83133</u></p>
		<p>Closing cap                      Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400023</u></p>
		<p>Closing cap                      Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400027</u></p>
		<p>Closing cap                      Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400029</u></p>
		<p>Bracket - Mounting bracket                      L=19mm, H=8mm, D=9mm.                      Material:Iron, colour:zinc, processing:Washing.</p>	<p><b>Code</b>  <u>98944</u></p>
		<p>Diffuser</p>	<p><b>Code</b>  <u>98925</u></p>
		<p>Closing cap</p>	<p><b>Code</b>  <u>98928</u></p>


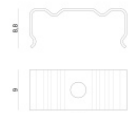
# Ribbon HD 160 LEDs/m





Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045MDI05000**


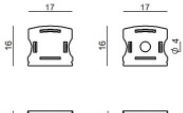
		Diffuser	<b>Finish</b>	<b>Code</b>
		Material:PC, colour:opaline.	Opaline	C-K200001


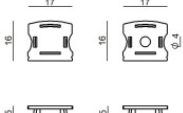
		Diffuser	<b>Finish</b>	<b>Code</b>
		Material:PC, colour:black.	Black	C-K200002


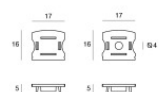
		Bracket		<b>Code</b>
		L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.		98931

		Diffuser	<b>Finish</b>	<b>Code</b>
		Material:PC, colour:opaline.	Opaline	C-K200003

		Diffuser	<b>Finish</b>	<b>Code</b>
		Material:PC, colour:black.	Black	C-K200004

		Closing cap		<b>Code</b>
		Material:plastic, colour:grey.		C-V400035

		Closing cap		<b>Code</b>
		Material:ABS Plastic, colour:black.		C-V400036

		Closing cap		<b>Code</b>
		Material:plastic, colour:grey.		C-V400025

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories

**C0045MDI05000**

		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> <u>C-V400031</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p><b>Code</b> <u>C-V400033</u></p>
		<p>Bag / Fixing kit</p>	<p><b>Code</b> <u>C-K100027</u></p>
		<p>Closing cap</p>	<p><b>Code</b> <u>98896</u></p>
		<p>Diffuser</p>	<p><b>Code</b> <u>98898</u></p>
		<p>Diffuser</p>	<p><b>Code</b> <u>98899</u></p>
		<p>Diffuser</p>	<p><b>Code</b> <u>98900</u></p>
		<p>Closing cap</p>	<p><b>Code</b> <u>98902</u></p>

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045MDI05000**

		<p><b>Bracket</b>                      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><b>Closing cap</b>                      Material:Aluminium, colour:translucent.</p>	<p><b>Code</b>  <u>98907</u></p>				
		<p><b>Diffuser</b></p>	<p><b>Code</b>  <u>98917</u></p>				
		<p><b>Closing cap</b>                      Material:PC, colour:white.</p>	<p><b>Code</b>  <u>98918</u></p>				
		<p><b>Profile - Wall integrated side profile</b>                      Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>	<p><b>Code</b>  <u>98921</u></p>				
		<p><b>Closing cap</b>                      Material:PC, colour:white.</p>	<p><b>Code</b>  <u>98922</u></p>				
		<p><b>Diffuser</b>                      Material:PC, colour:black.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>C-K200009</td> </tr> </tbody> </table>	Finish	Code	Black	C-K200009
Finish	Code						
Black	C-K200009						
		<p><b>Closing cap</b>                      Material:plastic, colour:grey.</p>	<p><b>Code</b>  <u>C-V400041</u></p>				



# Ribbon HD 160 LEDs/m



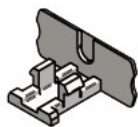
Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045MDI05000**



**Diffuser**  
 Diffuser Type: opaline diffuser.  
 Material:PC, colour:opaline.

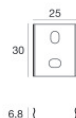
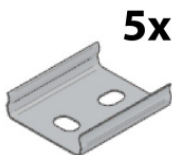
**Finish**  
 Opaline

**Code**  
 98395



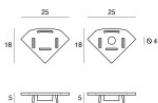
**Closing cap**

**Code**  
 98418



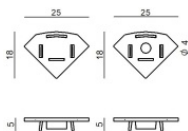
**Springs for recessing - 5 pieces**

**Code**  
 98420



**Closing cap**  
 Material:plastic, colour:grey.

**Code**  
 C-V400037



**Closing cap**  
 Material:ABS Plastic, colour:black.

**Code**  
 C-V400038



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

**Finish**  
 Transp.

**Code**  
 98904



**Bag / Fixing kit**

**Code**  
 C-K100028



**Bag / Fixing kit**

**Code**  
 C-K100029

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045MDI05000**



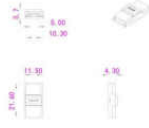
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)  
Length 21,6 mm.

**Code**  
83396



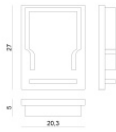
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)  
Length 15,4 mm.

**Code**  
83397



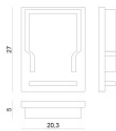
Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V  
Length 21,6 mm.

**Code**  
83398



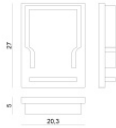
Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400019



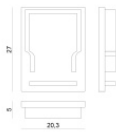
Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400020



Closing cap  
Material:plastic, colour:grey.

**Code**  
C-V400021



Closing cap  
Material:ABS Plastic, colour:black.

**Code**  
C-V400022