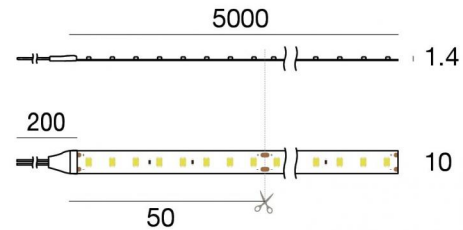


Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m
2528.6 Lm/m | CRI 95
C0046NDI05000



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	108 W DC
Power / m	21.6 W / m
Source lumens	12643 lm
Source lumens / m	2528.6 lm / m
Input voltage range	24V
CCT / Tone	4000 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	0.17 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.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	99722 DALI Controller 90~305V AC / 127~431V DC 120 W (1 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / 176~280V DC 150 W (1 art.)
	83042 1-10V - Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2528.6 Lm/m | CRI 95
C0046NDI05000

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 4000 K and a CRI 95; the source luminous flux is 12643 lm, with a 117.1 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 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 108 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	12643 lm
Colour temperature	4000 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 108 W DC 24 V | 21.6 W/m | 2528.6 Lm/m | CRI 95
C0046NDI05000

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>

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories

C0046NDI05000

		<p>Connector Length 15,4 mm.</p>	<p>Code <u>83399</u></p>
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		<p>Diffuser</p>	<p>Code <u>98941</u></p>
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		<p>Diffuser</p>	<p>Code <u>98942</u></p>
--	--	-----------------	-------------------------------------

		<p>Diffuser - Opaline Diffuser</p>	<p>Code <u>98943</u></p>
--	--	------------------------------------	-------------------------------------

		<p>Diffuser Material:PC, colour:black.</p>	<table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Black</td> <td><u>83132</u></td> </tr> </table>	Finish	Code	Black	<u>83132</u>
Finish	Code						
Black	<u>83132</u>						

		<p>Optics Light distribution: medium flood,Cover material: pc</p>	<p>Code <u>C-U100001</u></p>
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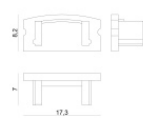

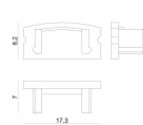

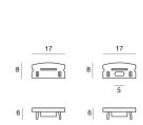
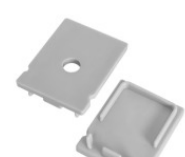
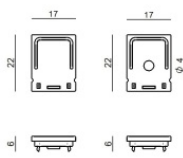

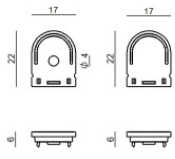

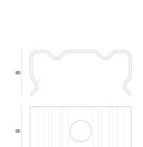



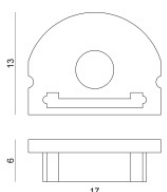
		<p>Diffuser Material:PC, colour:opaline.</p>	<table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Opaline</td> <td><u>C-K200005</u></td> </tr> </table>	Finish	Code	Opaline	<u>C-K200005</u>
Finish	Code						
Opaline	<u>C-K200005</u>						

		<p>Diffuser Material:PC, colour:opaline.</p>	<table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Opaline</td> <td><u>C-K200007</u></td> </tr> </table>	Finish	Code	Opaline	<u>C-K200007</u>
Finish	Code						
Opaline	<u>C-K200007</u>						

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C0046NDI05000

		<p>Closing cap - Closing cap Material:PC, colour:white.</p>	<p>Code <u>98892</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-V400027</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400029</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>Diffuser</p>	<p>Code <u>98925</u></p>
		<p>Closing cap</p>	<p>Code <u>98928</u></p>

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C0046NDI05000

		<p>Diffuser Material:PC, colour:opaline.</p>	<p>Finish Opaline</p> <p>Code C-K200001</p>
		<p>Diffuser Material:PC, colour:black.</p>	<p>Finish Black</p> <p>Code C-K200002</p>
		<p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p>	<p>Code 98931</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>Closing cap Material:plastic, colour:grey.</p>	<p>Code C-V400035</p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code C-V400036</p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code C-V400025</p>

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C0046NDI05000

		<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>Bag / Fixing kit</p>	<p>Code <u>C-K100027</u></p>
		<p>Closing cap</p>	<p>Code <u>98896</u></p>
		<p>Diffuser</p>	<p>Code <u>98898</u></p>
		<p>Diffuser</p>	<p>Code <u>98899</u></p>
		<p>Diffuser</p>	<p>Code <u>98900</u></p>
		<p>Closing cap</p>	<p>Code <u>98902</u></p>

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C0046NDI05000

		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	Finish	Code
		<p>Closing cap Material:Aluminium, colour:translucent.</p>	White	98901
		<p>Diffuser</p>		Code
		<p>Closing cap Material:PC, colour:white.</p>		Code
		<p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p>		Code
		<p>Closing cap Material:PC, colour:white.</p>		Code
		<p>Diffuser Material:PC, colour:black.</p>	Finish	Code
		<p>Closing cap Material:plastic, colour:grey.</p>		Code
			Black	C-K200009
				C-V400041

Ribbon HD 160 LEDs/m



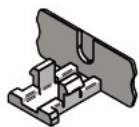
Ribbon HD 160 LEDs/m | LED Strip | Accessories
C0046NDI05000



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

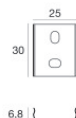
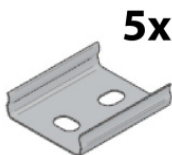
Finish
 Opaline

Code
 98395



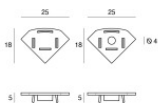
Closing cap

Code
 98418



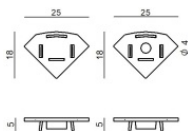
Springs for recessing - 5 pieces

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
C0046NDI05000



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

Code
83396



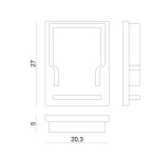
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
 Length 15,4 mm.

Code
83397



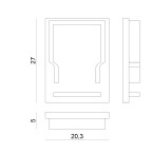
Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V
 Length 21,6 mm.

Code
83398



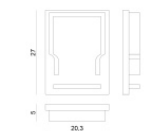
Closing cap
 Material:plastic, colour:grey.

Code
C-V400019



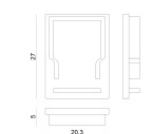
Closing cap
 Material:ABS Plastic, colour:black.

Code
C-V400020



Closing cap
 Material:plastic, colour:grey.

Code
C-V400021



Closing cap
 Material:ABS Plastic, colour:black.

Code
C-V400022