

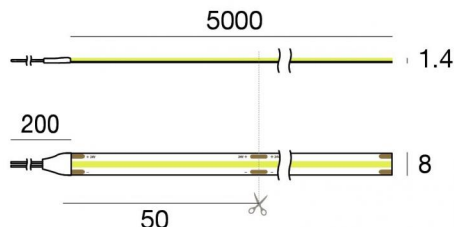
Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m

978.4 Lm/m | CRI 90

C0037WDI05000



Technical data

Length	5000 mm
Minimum cut	50 mm
Type	50 W DC
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	external
Nominal power	50 W DC
Source lumens	4892 lm
Input voltage range	24V
CCT / Tone	3000 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	0.17 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 - 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 - 4 art.)

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Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 1600 striped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4892 lm, with a 97.8 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 50 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 5 light sources of energy efficiency class F.



Illuminotechnical Features

Source lumens	4892 lm
Colour temperature	3000 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

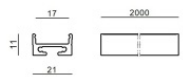

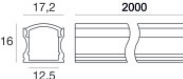

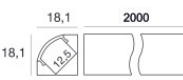

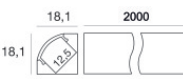

L70 B50 C0 50000h

Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 978.4 Lm/m | CRI 90
C0037WDI05000

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 Cob



Ribbon Cob | LED Strip | Accessories
C0037WDI05000

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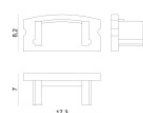

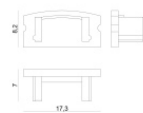

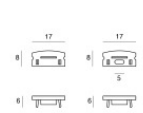

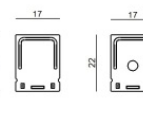

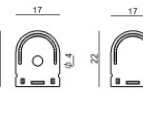

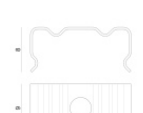

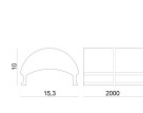


		<p>Diffuser Material:PC, colour:opaline.</p>	<table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Opaline</td> <td><u>C-K200005</u></td> </tr> </table>	Finish	Code	Opaline	<u>C-K200005</u>
Finish	Code						
Opaline	<u>C-K200005</u>						

		<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 Cob





Ribbon Cob | LED Strip | Accessories
C0037WDI05000

		<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 Cob





Ribbon Cob | LED Strip | Accessories
C0037WDI05000


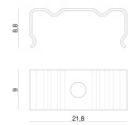
Diffuser
 Material:PC, colour:opaline.

Finish	Code
Opaline	C-K200001



Diffuser
 Material:PC, colour:black.

Finish	Code
Black	C-K200002

Bracket
 L=9mm, H=8.8mm, D=21.8mm.
 Material:Iron, colour:translucent, processing:Washing.

Code
98931


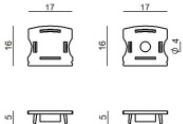
Diffuser
 Material:PC, colour:opaline.

Finish	Code
Opaline	C-K200003




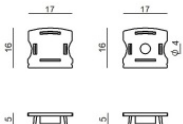

Diffuser
 Material:PC, colour:black.

Finish	Code
Black	C-K200004


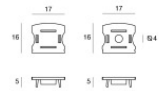
Closing cap
 Material:plastic, colour:grey.

Code
C-V400035

Closing cap
 Material:ABS Plastic, colour:black.

Code
C-V400036


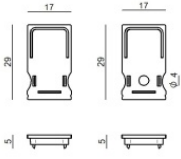

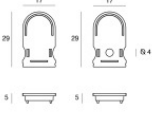

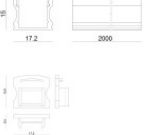
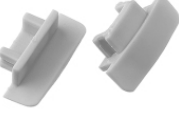
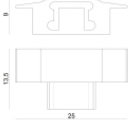








Closing cap
 Material:plastic, colour:grey.

Code
C-V400025

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C0037WDI05000

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

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C0037WDI05000

		<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>Closing cap Material:Aluminium, colour:translucent.</p>	<p>Code <u>98907</u></p>				
		<p>Diffuser</p>	<p>Code <u>98917</u></p>				
		<p>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98918</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>Closing cap Material:PC, colour:white.</p>	<p>Code <u>98922</u></p>				
	<p>Diffuser 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>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</u></p>				

Ribbon Cob



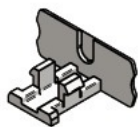
Ribbon Cob | LED Strip | Accessories
C0037WDI05000



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

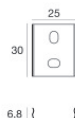
Finish
 Opaline

Code
 98395



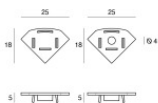
Closing cap

Code
 98418



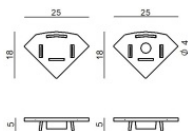
Springs for recessing - 5 pieces

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 Cob



Ribbon Cob | LED Strip | Accessories
C0037WDI05000



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

Code
83396



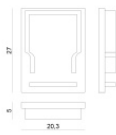
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
Length 15,4 mm.

Code
83397



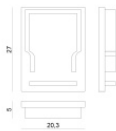
Connector - Quick cable-strip / strip-strip connector for Ribbon COB
Length 9.6 mm.

Code
C-W400003



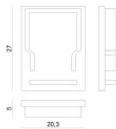
Closing cap
Material:plastic, colour:grey.

Code
C-V400019



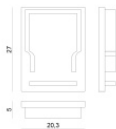
Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400020



Closing cap
Material:plastic, colour:grey.

Code
C-V400021



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400022