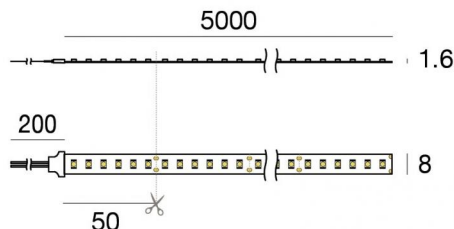


Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m
1049.4 Lm/m | CRI 90

C00496WHNDI



Technical data

Length	5000 mm
Minimum cut	50 mm
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	48 W DC
Source lumens	5247 lm
Input voltage range	24V
CCT / Tone	4000 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	0.36 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 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 - 5 art.)

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90 | Base
C00496WHNDI

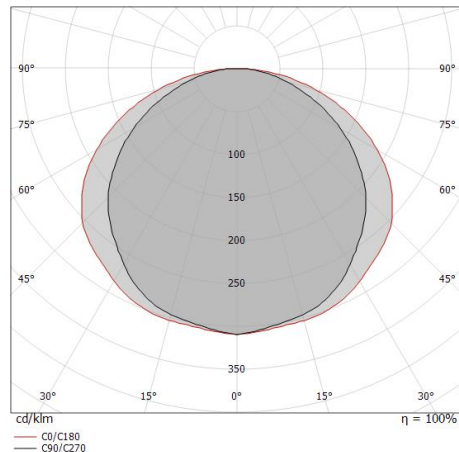
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5247 lm, with a 109.3 lm/W nominal luminous efficacy.

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 48 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.55 2.21	E(0°) 6489 E(C90) 521 E(C0) 227
1.0	3.09 4.43	E(0°) 1622 E(C90) 130 E(C0) 57
1.5	4.64 6.64	E(0°) 721 E(C90) 58 E(C0) 25
2.0	6.18 8.86	E(0°) 406 E(C90) 33 E(C0) 14
2.5	7.73 11.07	E(0°) 260 E(C90) 21 E(C0) 9
3.0	9.27 13.29	E(0°) 180 E(C90) 14 E(C0) 6

— C0/C180 (Half-peak divergence: 131.4°)
 — C90/C270 (Half-peak divergence: 114.2°)

Energy efficiency class

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



Illuminotechnical Features

Light Output Ratio (LOR)	100 %
Source lumens	5247 lm
Delivered lumens	5247 lm
Consumption	48 W
Luminaire efficacy	109 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
UV-C Power	5 W
Standard Operating Ambient Temperature	-20 / +45°C

LED Life / Failure Ratio

L70 B50 C0 50000h

UGR

UGR axial	28.6
UGR transversal	30.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL




C90/C270 optics	114°
C0/C180 optics	131°
Light distribution symmetry	Symmetrical 2 axis

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90
C00496WHNDI

Components

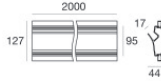
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Fylo+ Recessed_2	Code <u>65006 - 65007</u>

Ribbon Basic_V2



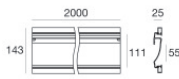
LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90
C00496WHNDI

Components



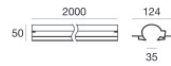
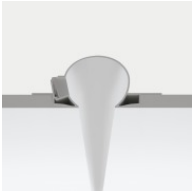
Fylo+ Recessed_1

Code
65027 - 65028



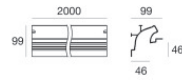
Fylo+ Recessed_3

Code
65003 - 65004



Fylo+ Recessed_4

Code
65009 - 65010



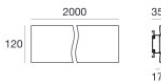
Fylo+ Recessed_5

Code
65012 - 65013



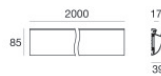
Fylo+ Surface_1

Code
65015 - 65016



Fylo+ Surface_2

Code
65018 - 65019



Fylo+ Surface_3

Code
65021 - 65022



Fylo+ Surface_4

Code
65024 - 65025

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90
C00496WHNDI

Components



Fylo+ Direct_1

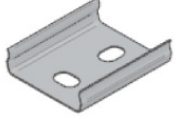
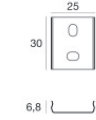

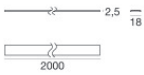












Code

65180 - 65181

Ribbon Basic_V2



















Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

 <p>5x</p>	 <p>25 30 6,8</p>	<p>Springs for recessing - 5 pieces</p>	<p>Code <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.</p>	<p>Finish <u>Opaline</u> Code <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffuser</p>	<p>Code <u>98942</u></p>
	 <p>15 2000</p>	<p>Diffuser - Opaline Diffuser</p>	<p>Code <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffuser</p>	<p>Code <u>98900</u></p>

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

		Diffuser		Code 98917
		Diffuser		Code 98925
		Diffuser Material:PC, colour:black.	Finish Black	Code 83132
		Diffuser Material:PC, colour:opaline.	Finish Opaline	Code C-K200001
		Diffuser Material:PC, colour:black.	Finish Black	Code C-K200002
		Diffuser Material:PC, colour:opaline.	Finish Opaline	Code C-K200003
		Diffuser Material:PC, colour:black.	Finish Black	Code C-K200004
		Diffuser Material:PC, colour:opaline.	Finish Opaline	Code C-K200005

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI



Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
 C-K200007



Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200009



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



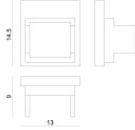
Closing cap
 Material:Aluminium, colour:translucent.

Code
 98907

Ribbon Basic_V2

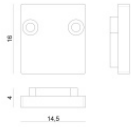


Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI



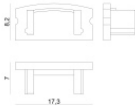
Closing cap
Material:PC, colour:white.

Code
98922



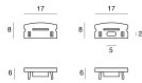
Closing cap
Material:PC, colour:white.

Code
98918



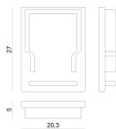
Closing cap
Material:PC, colour:black.

Code
83133



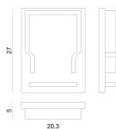
Closing cap
Material:plastic, colour:grey.

Code
C-V400023



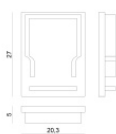
Closing cap
Material:plastic, colour:grey.

Code
C-V400019



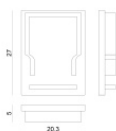
Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400020



Closing cap
Material:plastic, colour:grey.

Code
C-V400021



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400022

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400025</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>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>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400035</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400036</u></p>
		<p>Closing cap Material:ABS Plastic, colour:black.</p>	<p>Code <u>C-V400038</u></p>

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400037</u></p>
		<p>Closing cap Material:plastic, colour:grey.</p>	<p>Code <u>C-V400041</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>
		<p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p>	<p>Finish Transp. Code <u>98904</u></p>
		<p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p>	<p>Finish White Code <u>98901</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>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.</p>	<p>Code <u>83396</u></p>

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

		Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 15,4 mm.	Code <u>83397</u>
		Connector Length 15,4 mm.	Code <u>83399</u>
		Optics Light distribution: medium flood,Cover material: pc	Code <u>C-U100001</u>
		Bag / Fixing kit	Code <u>C-K100027</u>
		Bag / Fixing kit	Code <u>C-K100028</u>
		Bag / Fixing kit	Code <u>C-K100029</u>