Ribbon Basic_V2

LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m
522.4 Lm/m | CRI 90
C00495WHNDI

Technical data	
Length	5000 mm
Minimum cut	100 mm
Type	LED Strip
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	24 W DC
Power / m	4.8 W / m
Source lumens	2612 lm
Source lumens / m	522.4 lm / m
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	0.225 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
	99332	1-10V Controller
	99374	On/Off Driver 198~264V AC / 176~275V DC 75 W
	83333	Push and Simply Dim - DALI-2 Controller
	C-E400002	Push and Simply Dim - DALI-2 Controller

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Ribbon Basic_V2

LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 522.4 Lm/m | CRI 90 | Base
C00495WHNDI

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2612 lm, with a 108.8 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 0.225 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 24 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	
Light Output Ratio (LOR)	100 %
Source lumens	2612 lm
Delivered lumens	2612 lm
Consumption	24 W
Luminaire efficacy	108 lm/W
Colour temperature	4000 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

UGR	
UGR axial	26.2
UGR transversal	28.2
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	114°
C0/C180 optics	131°
Light distribution simmetry	Symmetrical 2 assis

cd/klm η = 100%
— C0/C180
— C90/C270
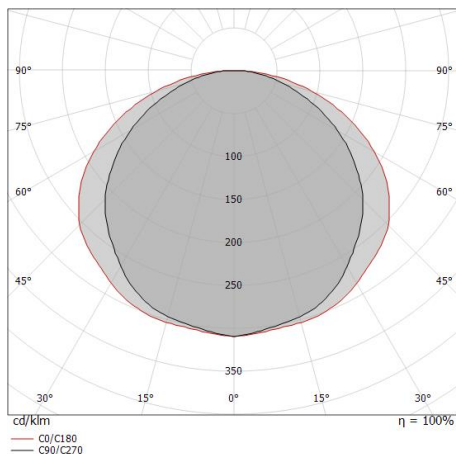
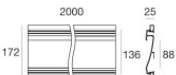| Distance [m]	Cone diameter [m]		Illuminance [lx]		
0.5	1.55 2.21	E(0°) E(C90) 57.1° E(C0) 65.7°	3230 259 113
1.0	3.09 4.43	E(0°) E(C90) 57.1° E(C0) 65.7°	808 65 28
1.5	4.64 6.64	E(0°) E(C90) 57.1° E(C0) 65.7°	359 29 13
2.0	6.18 8.86	E(0°) E(C90) 57.1° E(C0) 65.7°	202 16 7
2.5	7.73 11.07	E(0°) E(C90) 57.1° E(C0) 65.7°	129 10 5
3.0	9.27 13.29	E(0°) E(C90) 57.1° E(C0) 65.7°	90 7 3
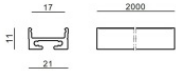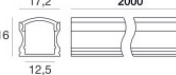
— C0/C180 (Half-peak divergence: 131.4°)
— C90/C270 (Half-peak divergence: 114.2°)

Ribbon Basic_V2

LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 522.4 Lm/m | CRI 90
C00495WHNDI

Components

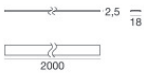|			**Code**
	LUNO_20/27 - Profili	Modular	C-K100017
	LUNO_20/27 - Profili	Modular	C-K100018
	Rive_17/16 - Profili	Modular	C-K100015
	Rive_17/16 - Profili	Modular	C-K100016
	Cela_18/18 - Profili	Modular	C-K100019
	Cela_18/18 - Profili	Modular	C-K100020
	Tabulo_35/14 - Profili	Modular	C-K100025
	Fylo+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

Ribbon Basic_V2

LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 522.4 Lm/m | CRI 90
C00495WHNDI

Components
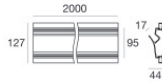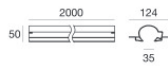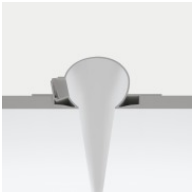
			Code
	Fylo+ Recessed_1		65027 - 65028
	Fylo+ Recessed_4		65009 - 65010
	Fylo+ Recessed_3		65003 - 65004
	Fylo+ Recessed_5		65012 - 65013
	Fylo+ Surface_1		65015 - 65016
	Fylo+ Surface_2		65018 - 65019
	Fylo+ Surface_4		65024 - 65025
	Fylo+ Surface_3		65022 - 65021
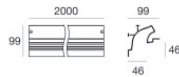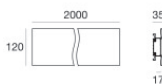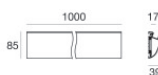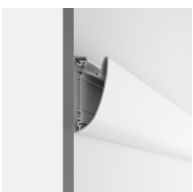
Ribbon Basic_V2

LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 522.4 Lm/m | CRI 90
C00495WHNDI

Components

			Code
	2000		
	87 55 25	Fylo+ Direct_1	65180 - 65181

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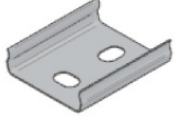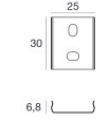
Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI

5x	25 / 30 / 6,8	Springs for recessing - 5 pieces		**Code** 98420

			Finish	**Code**
	2,5 / 18 / 2000	Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.	Opaline	98395

			Code
	15 / 2000	Diffuser	98941

			Code
	15 / 2000	Diffuser	98942

			Code
	15 / 2000	Diffuser - Opaline Diffuser	98943

			Code
	24 / 2000	Diffuser	98898

			Code
	24 / 2000	Diffuser	98899

			Code
	24 / 2000	Diffuser	98900

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Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI

			Code
		Diffuser	98917

			Code
		Diffuser	98925

			Finish	**Code**
		Diffuser Material:PC, colour:black.	Black	83132

			Finish	**Code**
		Diffuser Material:PC, colour:opaline.	Opaline	C-K200001

			Finish	**Code**
		Diffuser Material:PC, colour:black.	Black	C-K200002

			Finish	**Code**
		Diffuser Material:PC, colour:opaline.	Opaline	C-K200003

			Finish	**Code**
		Diffuser Material:PC, colour:black.	Black	C-K200004

			Finish	**Code**
		Diffuser Material:PC, colour:opaline.	Opaline	C-K200005

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Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI

		Finish	Code
Diffuser Material:PC, colour:opaline.		Opaline	C-K200007

		Finish	Code
Diffuser Material:PC, colour:black.		Black	C-K200009

	Code
Closing cap	98418

	Code
Closing cap - Closing cap Material:PC, colour:white.	98892
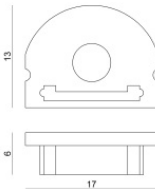
	Code
Closing cap	98928

	Code
Closing cap	98896

	Code
Closing cap	98902

	Code
Closing cap Material:Aluminium, colour:translucent.	98907

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Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI
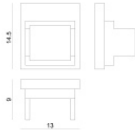
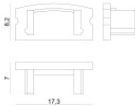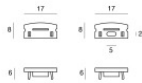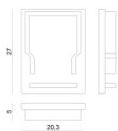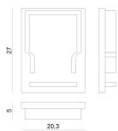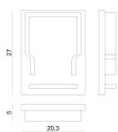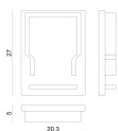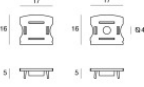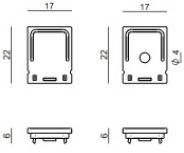|			**Code**
		Closing cap Material:PC, colour:white.	98922
		Closing cap Material:PC, colour:white.	98918
		Closing cap Material:PC, colour:black.	83133
		Closing cap Material:plastic, colour:grey.	C-V400023
		Closing cap Material:plastic, colour:grey.	C-V400019
		Closing cap Material:ABS Plastic, colour:black.	C-V400020
		Closing cap Material:plastic, colour:grey.	C-V400021
		Closing cap Material:ABS Plastic, colour:black.	C-V400022
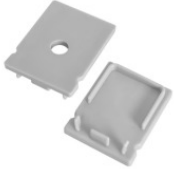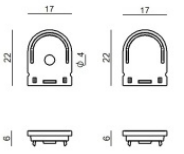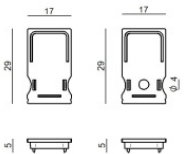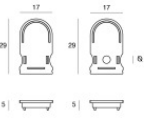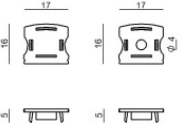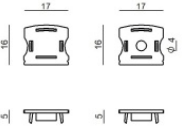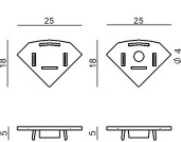
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Ribbon Basic_V2

Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI

		Closing cap Material:plastic, colour:grey.	**Code** C-V400025
		Closing cap Material:plastic, colour:grey.	**Code** C-V400027
		Closing cap Material:plastic, colour:grey.	**Code** C-V400029
		Closing cap Material:plastic, colour:grey.	**Code** C-V400031
		Closing cap Material:plastic, colour:grey.	**Code** C-V400033
		Closing cap Material:plastic, colour:grey.	**Code** C-V400035
		Closing cap Material:ABS Plastic, colour:black.	**Code** C-V400036
		Closing cap Material:ABS Plastic, colour:black.	**Code** C-V400038

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Ribbon Basic_V2

Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI

				Code
		Closing cap Material:plastic, colour:grey.		C-V400037

				Code
		Closing cap Material:plastic, colour:grey.		C-V400041

				Code
		Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.		98944

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

			Finish	**Code**
		Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.	Transp.	98904

			Finish	**Code**
		Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.	White	98901

				Code
		Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.		98921

				Code
		Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.		83396

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Ribbon Basic_V2

Ribbon Basic_V2 | LED Strip | Accessories
C00495WHNDI

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

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