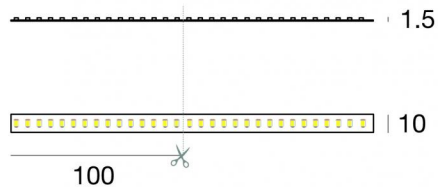# Ribbon Hi-Flux 150 LEDs/m

LED Strip | 1500 topLED 200 W DC 48 V | 20 W/m
1661.9 Lm/m | CRI 95
84195

Technical data	
Length	10000 mm
Minimum cut	100 mm
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Light emission direction	frontal
Nominal power	200 W DC
Source lumens	16619 lm
Input voltage range	48V
CCT / Tone	3000 K
Colour rendering index	95 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	850°
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	0.50 m
Resin potting	No
Type of light emission	Single emission
Length	10000 mm
Net weight	0.130 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Technopolymer
Colour	white

Electronics

99784
Switching Driver 180~295V AC / 255~417V DC 60 W (1 art.)

99785
On/Off Driver 100~305V AC / 142~431V DC 240 W (1 art.)

99725
Switching Driver 88~264V AC / 124~370V DC 120 W (1 art.)

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Ribbon Hi-Flux 150 LEDs/m

LED Strip | 1500 topLED 200 W DC 48 V | 20 W/m | 1661.9 Lm/m | CRI 95 | Base
84195

Single emission led strip for indoor application. The warm white LED light source is composed of 1500 stripled LEDs with CCT of 3000 K and a CRI 95; the source luminous flux is 16619 lm, with a 83.1 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 0.130 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 200 W. The power supply cable is included and features a 0.50 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.
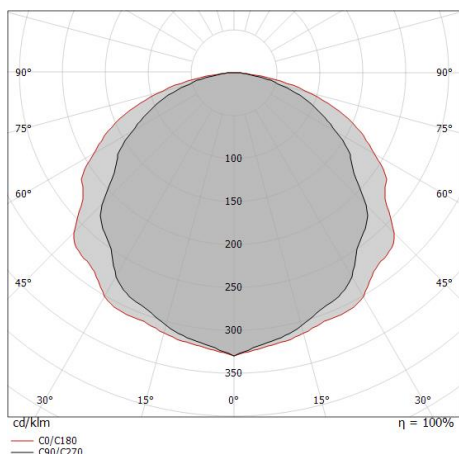
Illuminotechnical Features	
Light Output Ratio (LOR)	100 %
Source lumens	16619 lm
Delivered lumens	16620 lm
Consumption	200 W
Luminaire efficacy	83 lm/W
Colour temperature	3000 K
Colour rendering index	95 Ra
Standard Operating Ambient Temperature	-25 / +40°C

UGR	
UGR axial	29.8
UGR transversal	31.9
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	110°
C0/C180 optics	129°
Light distribution simmetry	Symmetrical 2 assis

cd/klm   η = 100%
— C0/C180
— C90/C270

Distance [m]	Cone diameter [m]		Illuminance [lx]	
0.5	1.43 / 2.10	E(0°)		21896
		E(C90)	55.1°	2051
		E(C0)	64.5°	875
1.0	2.87 / 4.19	E(0°)		5474
		E(C90)	55.1°	513
		E(C0)	64.5°	219
1.5	4.30 / 6.29	E(0°)		2433
		E(C90)	55.1°	228
		E(C0)	64.5°	97
2.0	5.73 / 8.39	E(0°)		1368
		E(C90)	55.1°	128
		E(C0)	64.5°	55
2.5	7.17 / 10.48	E(0°)		876
		E(C90)	55.1°	82
		E(C0)	64.5°	35
3.0	8.60 / 12.58	E(0°)		608
		E(C90)	55.1°	57
		E(C0)	64.5°	24

— C0/C180 (Half-peak divergence: 129.0°)
— C90/C270 (Half-peak divergence: 110.2°)

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Ribbon Hi-Flux 150 LEDs/m

LED Strip | 1500 topLED 200 W DC 48 V | 20 W/m | 1661.9 Lm/m | CRI 95
84195

Components

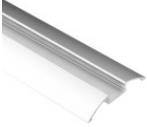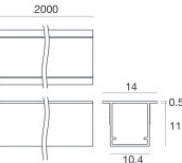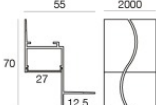|			**Code**
		Vojo	98891 - 83129 - 98954 - 84446 - 99983
		Rive_17/16	99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027
		LUNO_20/27	98929 - 83137 - C-K100017 - C-K100018
		Sageto_24/08	98895 - 98965
		Roko_33/15	98897
		Ghost_64/14	98906
		Armita_58/15	98916
		Papilio_41/41	98919

Ribbon Hi-Flux 150 LEDs/m

LED Strip | 1500 topLED 200 W DC 48 V | 20 W/m | 1661.9 Lm/m | CRI 95
84195

Components

			Code
		Suo_56/10	98937
		Ozner_25/10	98419
		Cela_18/18	98903 - 83131 - C-K100019 - C-K100020 - C-K100028 - C-K100029
		Svik_00/00	98956M
		Narp_12/12	63560L02M
		Ice_14/11	99977
		Ice_10/10	99979
		Tabulo_35/14	98921 - C-K100025

Ribbon Hi-Flux 150 LEDs/m

LED Strip | 1500 topLED 200 W DC 48 V | 20 W/m | 1661.9 Lm/m | CRI 95
84195

Components

LED Strip | 1500 topLED 200 W DC 48 V | 20 W/m | 1661.9 Lm/m | CRI 95
84195

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Ribbon Hi-Flux 150 LEDs/m | LED Strip | Accessories
84195

				Code
		Bag / Fixing kit		98398
		Bag / Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws		**Code** 84452
		Bag / Fixing kit - black aluminium profile + black opal pc profile cover + kit of 2 black plastic caps + kit of 5 metal brackets + 5 screws		**Code** 84454
		Bag / Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws		**Code** 99905
		Bag / Fixing kit - aluminium profile + black pc profile cover + plastic cap kit 2 pcs. black + kit 5 plastic brackets + 5 screws		**Code** 84456
5x		Springs for recessing - 5 pieces		**Code** 98420
		Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.	**Finish** Opaline	**Code** 98395
		Diffuser		**Code** 98941

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Ribbon Hi-Flux 150 LEDs/m | LED Strip | Accessories
84195

				Code
		Diffuser		98942
		Diffuser - Opaline Diffuser		98943
		Diffuser		98898
		Diffuser		98899
		Diffuser		98900
		Diffuser		98917
		Diffuser		98925

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

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Ribbon Hi-Flux 150 LEDs/m
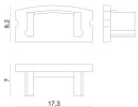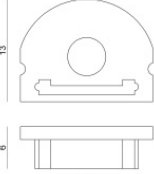
Ribbon Hi-Flux 150 LEDs/m | LED Strip | Accessories
84195

			Finish	Code
	Diffuser Material:PC, colour:black.		Black	83138
	Diffuser Material:PC, colour:black.		Black	83183
	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
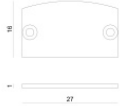
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Ribbon Hi-Flux 150 LEDs/m | LED Strip | Accessories
84195

		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:PC, colour:black.	**Code** 83136
		Closing cap Material:PC, colour:black.	**Code** 83139
		Closing cap Material:PC, colour:black.	**Code** 83184
		Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.	**Code** 98944
		Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.	**Code** 98931

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Ribbon Hi-Flux 150 LEDs/m

Ribbon Hi-Flux 150 LEDs/m | LED Strip | Accessories
84195

			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
	Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.	83130

		Code
	Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.	83131

		Code
	Profile Material:Aluminium, colour:Anodised Black, processing:Anodisation.	83137

		Code
	Profile - 10 x Heat Sink Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 μm anodizing.	99999