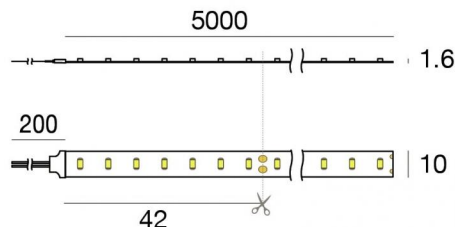# Ribbon HF_V2 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m
1730 Lm/m | CRI 90
C0041NDI05000

Technical data	
Length	5000 mm
Minimum cut	42 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	72 W DC
Power / m	14.4 W / m
Source lumens	8650 lm
Source lumens / m	1730 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	0.36 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Technopolymer
Colour	white

Electronics

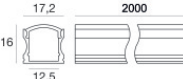|	
	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 2 art.)
	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

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Ribbon HF_V2 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1730 Lm/m | CRI 90
C0041NDI05000

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 840 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 8650 lm, with a 120.1 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 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 72 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 E.

Illuminotechnical Features

Source lumens	8650 lm
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

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Ribbon HF_V2 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1730 Lm/m | CRI 90
C0041NDI05000

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
		Rive_17/16	C-K100026 - C-K100027

Ribbon HF_V2 168 LEDs/m

LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1730 Lm/m | CRI 90
C0041NDI05000

Components

			Code
	18,1 2000	Cela_18/18	C-K100028 - C-K100029
	18,1 12,5		

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Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

				Code
		Connector Length 15,4 mm.		83399
		Diffuser		**Code** 98941
		Diffuser		**Code** 98942
		Diffuser - Opaline Diffuser		**Code** 98943
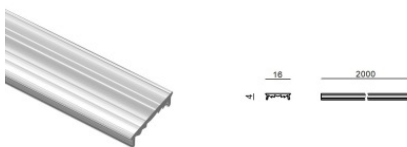
			Finish	**Code**
		Diffuser Material:PC, colour:black.	Black	83132

				Code
		Optics Light distribution: medium flood,Cover material: pc		C-U100001

			Finish	**Code**
		Diffuser Material:PC, colour:opaline.	Opaline	C-K200005
		Diffuser Material:PC, colour:opaline.	Opaline	C-K200007
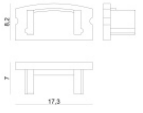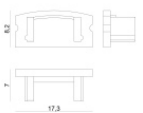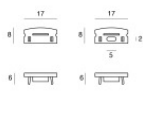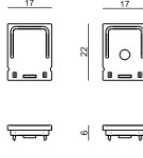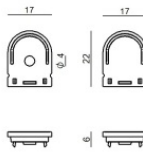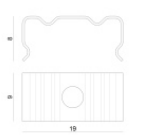
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Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

	Closing cap - Closing cap Material:PC, colour:white.	**Code**	98892
	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-V400027
	Closing cap Material:plastic, colour:grey.	**Code**	C-V400029
	Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.	**Code**	98944
	Diffuser	**Code**	98925
	Closing cap	**Code**	98928

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Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

			Finish	Code
	Diffuser Material:PC, colour:opaline.		Opaline	C-K200001
	Diffuser Material:PC, colour:black.		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.		Opaline	C-K200003
	Diffuser Material:PC, colour:black.		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

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Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

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

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Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

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

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

		Code
	Diffuser	98917

		Code
	Closing cap Material:PC, colour:white.	98918

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

		Code
	Closing cap Material:PC, colour:white.	98922

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

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

Ribbon HF_V2 168 LEDs/m

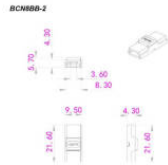Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

			Finish	Code
	Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.		Opaline	98395

		Code
	Closing cap	98418

5x

		Code
	Springs for recessing - 5 pieces	98420

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

		Code
	Closing cap Material:ABS Plastic, colour:black.	C-V400038

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

		Code
	Bag / Fixing kit	C-K100028

		Code
	Bag / Fixing kit	C-K100029

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Ribbon HF_V2 168 LEDs/m

Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
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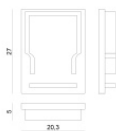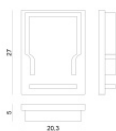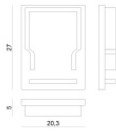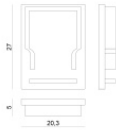|		
	Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 21,6 mm.	**Code** 83396
	Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 15,4 mm.	**Code** 83397
	Connector - Quick strip-strip connector for Ribbon HF V2 Length 15 mm.	**Code** C-W400001
	Connector - Quick cable-strip connector for Ribbon HF V2 Length 15 mm.	**Code** C-W400002
	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

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Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C0041NDI05000

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