Ribbon Plus RGBW
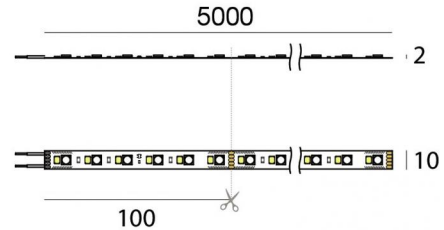
LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m
0 Lm/m | CRI >90 | RGBW - 3000
C00417WHVDI

3M TAPE

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	downward
Nominal power	96 W DC
Power / m	19.2 W / m
Input voltage range	24V
CCT / Tone	RGBW - 3000 K
Colour rendering index	>90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	Yes
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.3 m
Resin potting	No
Type of light emission	Single emission
Length	5000 mm
Net weight	0.09 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Colour	white

Electronics

99331	On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)
99332	1-10V Controller (1 art.)
C-E700005	DMX-RDM Multi Channel 10.8~26.4V DC W (- art.)

Cables Electrification

Cable connector	No

Lumen RGBW

N. Led	Red	Green	Blue	white
600	729 lm	1449 lm	373 lm	3469 lm

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Ribbon Plus RGBW

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | 0 Lm/m | CRI >90 | RGBW - 3000
C00417WHVDI

Single emission led strip for indoor application. The RGBW - 3000 K LED light source with a diffused light distribution is composed of 600 topled LEDs with CCT of RGB-W 3000 K and a CRI >90.

The device body and features a white finish. The ingress protection degree is IP20; the total weight is of 0.09 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 96 W. The power supply cable is included and features a 0.3 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

Standard Deviation of Colour Matching	3 Step MacAdam
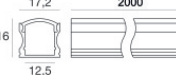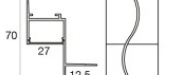
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Ribbon Plus RGBW

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | 0 Lm/m | CRI >90 | RGBW - 3000
C00417WHVDI

Components

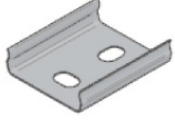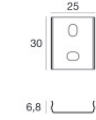|			**Code**
		LUNO_20/27 - Profili	Modular	C-K100017
		LUNO_20/27	C-K100018
		Rive_17/16 - Profili	Modular	C-K100015
		Rive_17/16 - Profili	Modular	C-K100016
		Cela_18/18 - Profili	Modular	C-K100019
		Cela_18/18 - Profili	Modular	C-K100020
		Tabulo_35/14 - Profili	Modular	C-K100025
		Fylo+ Recessed_5	65012 - 65013

Ribbon Plus RGBW

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | 0 Lm/m | CRI >90 | RGBW - 3000
C00417WHVDI

Components

			Code
	Fylo+ Recessed_1		65027 - 65028
	Fylo+ Recessed_3		65003 - 65004
	Fylo+ Surface_3		65021 - 65022
	Fylo+ Recessed_4		65010 - 65009
	Fylo+ Surface_2		65019 - 65018
	Fylo+ Direct_1		65181 - 65180
	Fylo+ Recessed_2		65006 - 65007
	Fylo+ Surface_1		65015 - 65016

LED Strip | 600 topLED 96 W DC 24 V | 19.2 W/m | 0 Lm/m | CRI >90 | RGBW - 3000
C00417WHVDI

Components
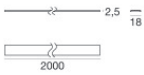
						Code
	2000	90		Fylo+ Surface_4		65024 - 65025
90		17				

Ribbon Plus RGBW | LED Strip | Accessories
C00417WHVDI

			Finish	**Code**
5x	Springs for recessing - 5 pieces			98420
	Diffuser Diffuser Type: opaline diffuser. Material:PC, colour:opaline.		Opaline	98395
	Diffuser			98941
	Diffuser			98942
	Diffuser - Opaline Diffuser			98943
	Diffuser			98898
	Diffuser			98899
	Diffuser			98900

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Ribbon Plus RGBW | LED Strip | Accessories
C00417WHVDI

			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 Plus RGBW

Ribbon Plus RGBW | LED Strip | Accessories
C00417WHVDI

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

			Finish	Code
	Diffuser		Black	C-K200009
	Material:PC, colour:black.			
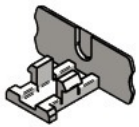
		Code
	Closing cap	98418
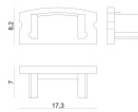
		Code
	Closing cap - Closing cap	98892
	Material:PC, colour:white.	
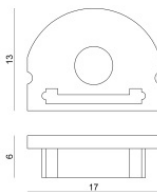
		Code
	Closing cap	98928
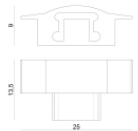
		Code
	Closing cap	98896

		Code
	Closing cap	98902
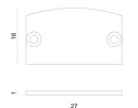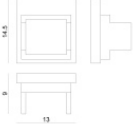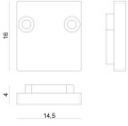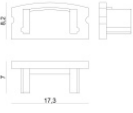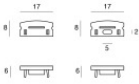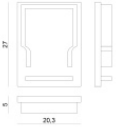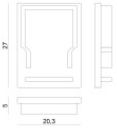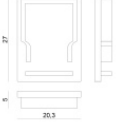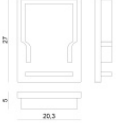
		Code
	Closing cap	98907
	Material:Aluminium, colour:translucent.	

Ribbon Plus RGBW | LED Strip | Accessories
C00417WHVDI
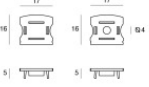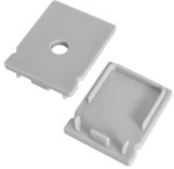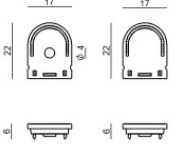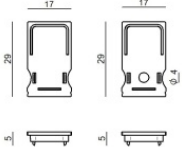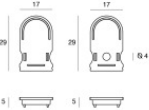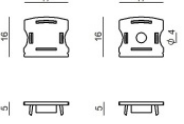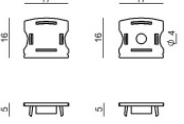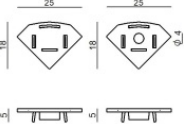
	Closing cap Material:PC, colour:white.	**Code** 98922
	Closing cap Material:PC, colour:white.	**Code** 98918
	Closing cap Material:PC, colour:black.	**Code** 83133
	Closing cap Material:plastic, colour:grey.	**Code** C-V400023
	Closing cap Material:plastic, colour:grey.	**Code** C-V400019
	Closing cap 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

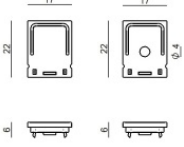**linealight**.com

Ribbon Plus RGBW | LED Strip | Accessories
C00417WHVDI

		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 Plus RGBW

Ribbon Plus RGBW | LED Strip | Accessories
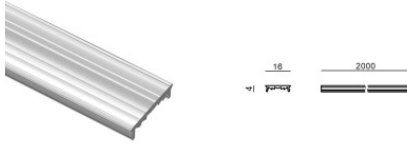**C00417WHVDI**
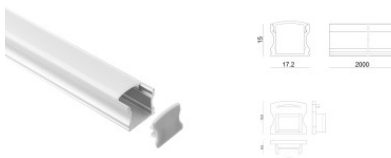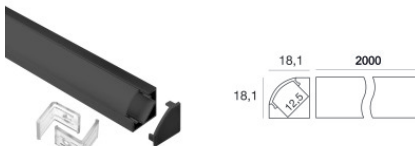
Closing cap Material:plastic, colour:grey.	**Code** C-V400037	

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

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

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

Finish | **Code**
Transp. | 98904

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

Finish | **Code**
White | 98901

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

Code
98921

Connector - Fast connector 5 poles for Ribbon Plus RGBW
Length 22 mm.

Code
83403

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Ribbon Plus RGBW

Ribbon Plus RGBW | LED Strip | Accessories
C00417WHVDI

			Code
	Connector - Fast connector 5 poles for Ribbon Plus RGBW Length 18,2 mm.		83402
	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