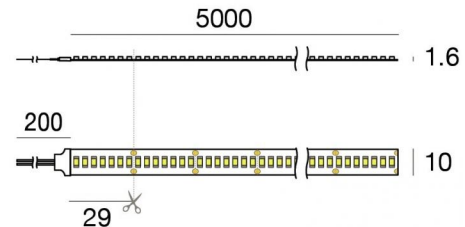


Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m
2216 Lm/m | CRI 90
C00504WHWDI



Technical data	
Length	5000 mm
Minimum cut	29 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	98 W DC
Power / m	19.6 W / m
Source lumens	11080 lm
Source lumens / m	2216 lm / m
Input voltage range	24V
CCT / Tone	3000 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 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2216 Lm/m | CRI 90 | Base C00504WHWDI

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 1190 striped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 11080 lm, with a 113.1 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 98 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	11080 lm
Delivered lumens	11080 lm
Consumption	98 W
Luminaire efficacy	113 lm/W
Colour temperature	3000 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

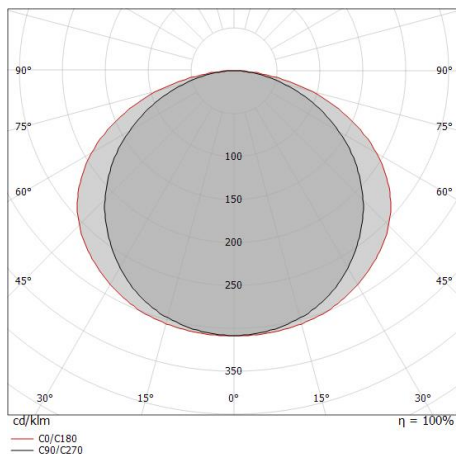
L70 B50 C0 50000h

UGR

UGR axial	31.1
UGR transversal	33.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	115°
C0/C180 optics	132°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.57 2.27	E(0°) 13681 E(C90) 57.5° 1062 E(C0) 66.2° 451
1.0	3.14 4.53	E(0°) 3420 E(C90) 57.5° 265 E(C0) 66.2° 113
1.5	4.71 6.80	E(0°) 1520 E(C90) 57.5° 118 E(C0) 66.2° 50
2.0	6.28 9.07	E(0°) 855 E(C90) 57.5° 66 E(C0) 66.2° 28
2.5	7.85 11.34	E(0°) 547 E(C90) 57.5° 42 E(C0) 66.2° 18
3.0	9.42 13.60	E(0°) 380 E(C90) 57.5° 29 E(C0) 66.2° 13

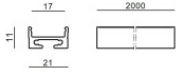





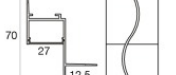

— C0/C180 (Half-peak divergence: 132.4°)
— C90/C270 (Half-peak divergence: 115.0°)

Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2216 Lm/m | CRI 90
C00504WHWDI

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 HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2216 Lm/m | CRI 90
C00504WHWDI

Components

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

Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2216 Lm/m | CRI 90
C00504WHWDI

Components



Fylo+ Direct_1

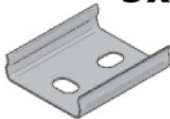
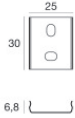

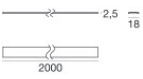












Code

65180 - 65181

Ribbon HF_V2 238 LEDs/m



















Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHWDI

 <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 Opaline 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 HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHWDI

		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 HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHWDI



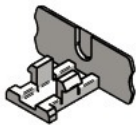
Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
 C-K200007



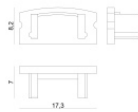
Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200009



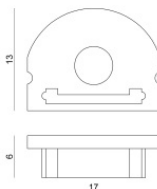
Closing cap

Code
 98418



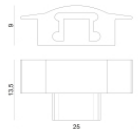
Closing cap - Closing cap
 Material:PC, colour:white.

Code
 98892



Closing cap

Code
 98928



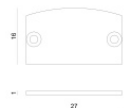
Closing cap

Code
 98896



Closing cap

Code
 98902



Closing cap
 Material:Aluminium, colour:translucent.


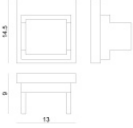

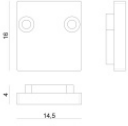

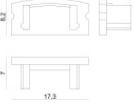

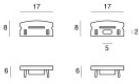

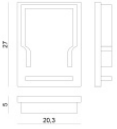

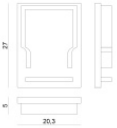

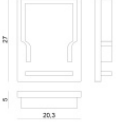

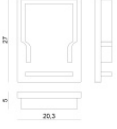
Code
 98907

Ribbon HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories


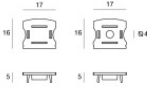
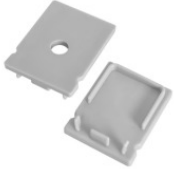
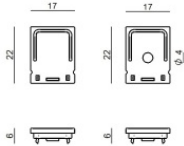

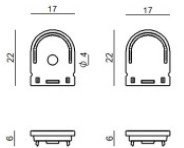

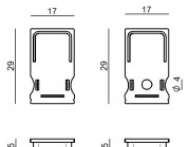

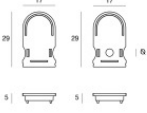

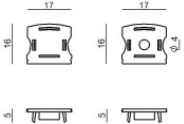

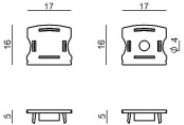

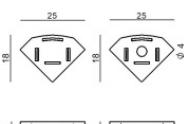
C00504WHWDI

		Closing cap Material:PC, colour:white.	Code <u>98922</u>
		Closing cap Material:PC, colour:white.	Code <u>98918</u>
		Closing cap Material:PC, colour:black.	Code <u>83133</u>
		Closing cap Material:plastic, colour:grey.	Code <u>C-V400023</u>
		Closing cap Material:plastic, colour:grey.	Code <u>C-V400019</u>
		Closing cap Material:ABS Plastic, colour:black.	Code <u>C-V400020</u>
		Closing cap Material:plastic, colour:grey.	Code <u>C-V400021</u>
		Closing cap Material:ABS Plastic, colour:black.	Code <u>C-V400022</u>

Ribbon HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHWDI

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

Ribbon HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHWDI

		<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 HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHWDI

	<p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB) Length 15,4 mm.</p>	<p>Code <u>83397</u></p>
	<p>Connector Length 15,4 mm.</p>	<p>Code <u>83399</u></p>
	<p>Connector - Quick strip-strip connector for Ribbon HF V2 Length 15 mm.</p>	<p>Code <u>C-W400001</u></p>
	<p>Connector - Quick cable-strip connector for Ribbon HF V2 Length 15 mm.</p>	<p>Code <u>C-W400002</u></p>
	<p>Optics Light distribution: medium flood,Cover material: pc</p>	<p>Code <u>C-U100001</u></p>
	<p>Bag / Fixing kit</p>	<p>Code <u>C-K100027</u></p>
	<p>Bag / Fixing kit</p>	<p>Code <u>C-K100028</u></p>
	<p>Bag / Fixing kit</p>	<p>Code <u>C-K100029</u></p>

Ribbon HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories

C00504WHWDI