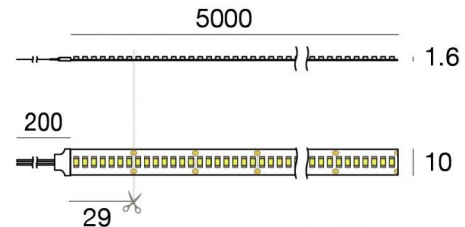


Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m
2125.6 Lm/m | CRI 90
C00504WHMDI



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	10628 lm
Source lumens / m	2125.6 lm / m
Input voltage range	24V
CCT / Tone	2700 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 | 2125.6 Lm/m | CRI 90 | Base C00504WHMDI

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1190 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 10628 lm, with a 108.4 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	10628 lm
Delivered lumens	10628 lm
Consumption	98 W
Luminaire efficacy	108 lm/W
Colour temperature	2700 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

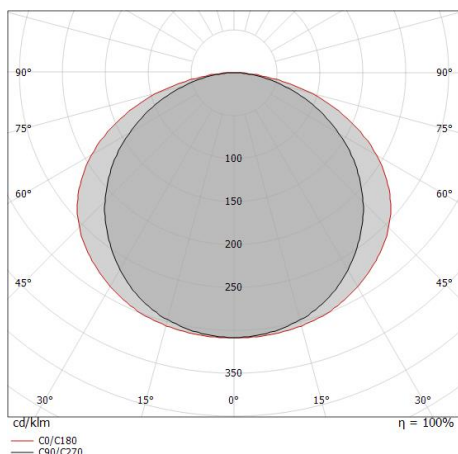
L70 B50 C0 50000h

UGR

UGR axial	30.9
UGR transversal	32.9
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°) 13123 E(C90) 57.5° 1019 E(C0) 66.2° 432
1.0	3.14 4.53	E(0°) 3281 E(C90) 57.5° 255 E(C0) 66.2° 108
1.5	4.71 6.80	E(0°) 1458 E(C90) 57.5° 113 E(C0) 66.2° 48
2.0	6.28 9.07	E(0°) 820 E(C90) 57.5° 64 E(C0) 66.2° 27
2.5	7.85 11.34	E(0°) 525 E(C90) 57.5° 41 E(C0) 66.2° 17
3.0	9.42 13.60	E(0°) 365 E(C90) 57.5° 28 E(C0) 66.2° 12


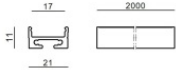




— C0/C180 (Half-peak divergence: 132.4°)
— C90/C270 (Half-peak divergence: 115.0°)

Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2125.6 Lm/m | CRI 90
C00504WHMDI

Components

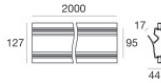
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</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



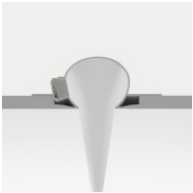
LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2125.6 Lm/m | CRI 90
C00504WHMDI

Components



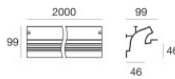
Fylo+ Recessed_1

Code
65027 - 65028



Fylo+ Recessed_4

Code
65009 - 65010



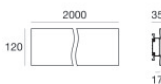
Fylo+ Recessed_5

Code
65012 - 65013



Fylo+ Surface_1

Code
65015 - 65016



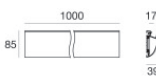
Fylo+ Surface_2

Code
65018 - 65019



Fylo+ Surface_4

Code
65024 - 65025



Fylo+ Surface_3

Code
65022 - 65021



Fylo+ Recessed_3

Code
65004 - 65003

Ribbon HF_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2125.6 Lm/m | CRI 90
C00504WHMDI

Components



Fylo+ Direct_1

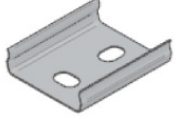
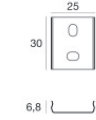

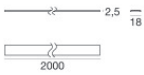












Code

65180 - 65181

Ribbon HF_V2 238 LEDs/m



















Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHMDI

 <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
C00504WHMDI

		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
C00504WHMDI



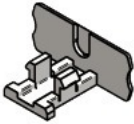
Diffuser
 Material:PC, colour:opaline.

Finish
 Opaline **Code**
 C-K200007



Diffuser
 Material:PC, colour:black.

Finish
 Black **Code**
 C-K200009



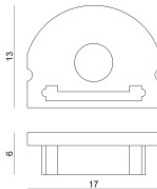
Closing cap

Code
 98418



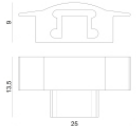
Closing cap - Closing cap
 Material:PC, colour:white.

Code
 98892



Closing cap

Code
 98928



Closing cap

Code
 98896



Closing cap

Code
 98902




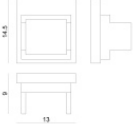

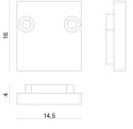

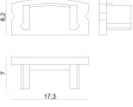

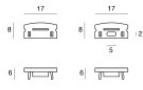

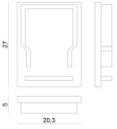
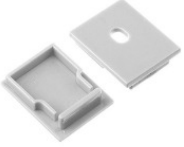
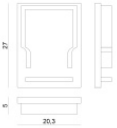

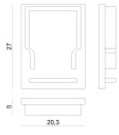

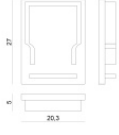
Closing cap
 Material:Aluminium, colour:translucent.

Code
 98907

Ribbon HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHMDI

		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
C00504WHMDI

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

Ribbon HF_V2 238 LEDs/m



Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C00504WHMDI

		<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
C00504WHMDI

	<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
C00504WHMDI
