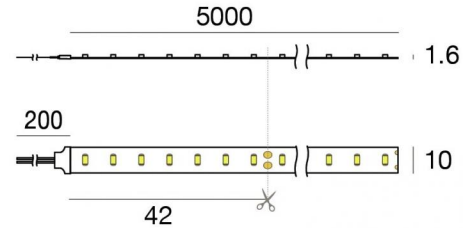


Ribbon HF_V2 168 LEDs/m



LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m
1613.4 Lm/m | CRI 90

C00503WHWDI



Datos técnicos	
Largo	5000 mm
Corte mínimo	42 mm
Tipo	LED Strip
Posición de instalación	Pared - Techo
Ambiente de instalación	Interiores
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	upward
Potencia nominal	72 W DC
Potencia / m	14.4 W / m
Flujo luminoso (fuente)	8067 lm
Flujo luminoso (fuente) / m	1613.4 lm / m
Rango de voltaje de entrada	24V
CCT / Tone	3000 K
Índice de rendimientos cromático	90 Ra
C.C. / C.V.	CV
Clase de aislamiento	3
IP	IP20
Test del hilo incandescente	No
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	No
Artículo regulable	DALI - 1-10V
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	Sí
Largo del cable	0.2 m
Resinado	No
Tipología de emisión luminosa	Una emisión
Largo	5000 mm
Peso neto	0.36 Kg
Protección descargas electrostáticas	No
Protección contra sobretensiones	No

Acabado cuerpo

Material	Tecnopolímero
Color	blanco

Electrónica

	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.)

Ribbon HF_V2 168 LEDs/m



LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1613.4 Lm/m | CRI 90
C00503WHWDI

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 840 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 8067 lm, with a 112.0 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.

Clase de eficiencia energética



Este producto contiene una fuente de luz de clase de eficiencia energética F.

Características Luminotécnicas

Light Output Ratio (LOR)	100 %
Flujo luminoso (fuente)	8067 lm
Flujo luminoso de luminaria	8067 lm
Consumption	72 W
Rendimiento luminoso de las luminarias	112 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	90 Ra

Temperatura estándar del ambiente de servicio	-20 / +45°C
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LED Life / Failure Ratio

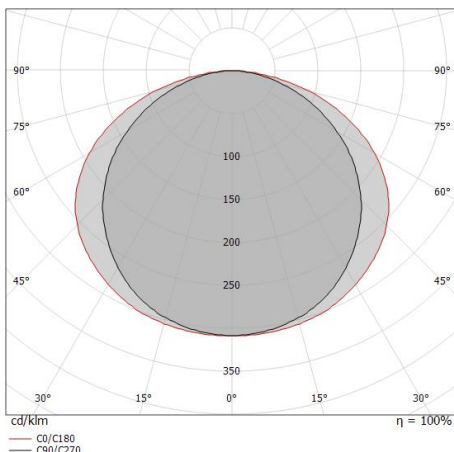
L70 B50 C0 50000h

UGR

UGR axial	30
UGR transversal	32
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.57 2.27	E(0°) 9961 E(C90) 773 E(C0) 328
1.0	3.14 4.53	E(0°) 2490 E(C90) 153 E(C0) 82
1.5	4.71 6.80	E(0°) 1107 E(C90) 86 E(C0) 36
2.0	6.28 9.07	E(0°) 623 E(C90) 48 E(C0) 21
2.5	7.85 11.34	E(0°) 398 E(C90) 31 E(C0) 13
3.0	9.42 13.60	E(0°) 277 E(C90) 21 E(C0) 9

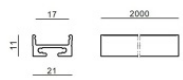
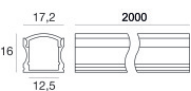

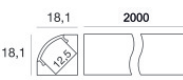

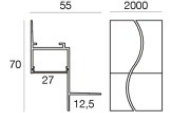

— C0/C180 (Half-peak divergence: 132.4°)
— C90/C270 (Half-peak divergence: 115.0°)

Ribbon HF_V2 168 LEDs/m



LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1613.4 Lm/m | CRI 90
C00503WHWDI

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 168 LEDs/m



LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1613.4 Lm/m | CRI 90
C00503WHWDI

Components

		Fylo+ Recessed_1	Code <u>65027 - 65028</u>
		Fylo+ Recessed_3	Code <u>65003 - 65004</u>
		Fylo+ Recessed_4	Code <u>65010 - 65009</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+ Recessed_5	Code <u>65013 - 65012</u>
		Fylo+ Surface_3	Code <u>65022 - 65021</u>

Ribbon HF_V2 168 LEDs/m



LED Strip | 1 topLED 72 W DC 24 V | 14.4 W/m | 1613.4 Lm/m | CRI 90
C00503WHWDI

Components



Fylo+ Direct_1

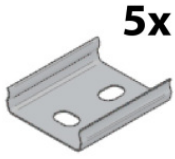
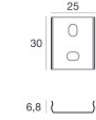

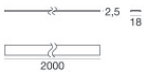












Code

65180 - 65181

Ribbon HF_V2 168 LEDs/m



















Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C00503WHWDI

		<p>Muelles para empotrar - 5 piezas</p>	<p>Code <u>98420</u></p>
		<p>Difusor Tipo de difusor: difusor opalino. Material:PC, color:opalino.</p>	<p>Finish Opaline Code <u>98395</u></p>
		<p>Difusor</p>	<p>Code <u>98941</u></p>
		<p>Difusor</p>	<p>Code <u>98942</u></p>
		<p>Difusor - difusor Opalino</p>	<p>Code <u>98943</u></p>
		<p>Difusor</p>	<p>Code <u>98898</u></p>
		<p>Difusor</p>	<p>Code <u>98899</u></p>
		<p>Difusor</p>	<p>Code <u>98900</u></p>

Ribbon HF_V2 168 LEDs/m



Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C00503WHWDI

		Difusor		Code 98917
		Difusor		Code 98925
		Difusor Material:PC, color:negro.	Finish Black	Code 83132
		Difusor Material:PC, color:opalino.	Finish Opaline	Code C-K200001
		Difusor Material:PC, color:negro.	Finish Black	Code C-K200002
		Difusor Material:PC, color:opalino.	Finish Opaline	Code C-K200003
		Difusor Material:PC, color:negro.	Finish Black	Code C-K200004
		Difusor Material:PC, color:opalino.	Finish Opaline	Code C-K200005

Ribbon HF_V2 168 LEDs/m




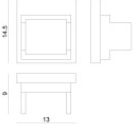

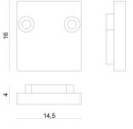

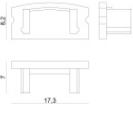

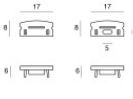

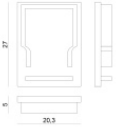

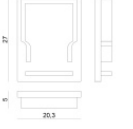

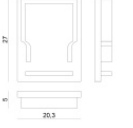

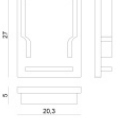
Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C00503WHWDI

	<p>Difusor Material:PC, color:opalino.</p>	<p>Finish Opaline</p> <p>Code C-K200007</p>
	<p>Difusor Material:PC, color:negro.</p>	<p>Finish Black</p> <p>Code C-K200009</p>
	<p>Tapón</p>	<p>Code 98418</p>
	<p>Tapón - Tapa de cierre Material:PC, color:blanco.</p>	<p>Code 98892</p>
	<p>Tapón</p>	<p>Code 98928</p>
	<p>Tapón</p>	<p>Code 98896</p>
	<p>Tapón</p>	<p>Code 98902</p>
	<p>Tapón Material:aluminio, color:pulido.</p>	<p>Code 98907</p>

Ribbon HF_V2 168 LEDs/m




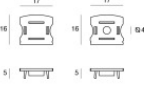
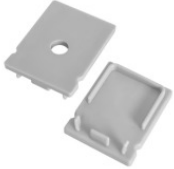
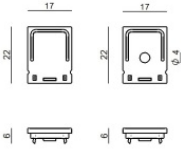

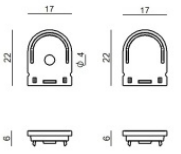

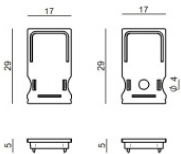

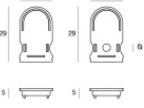

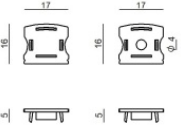

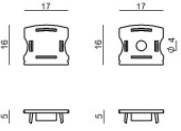

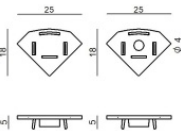
Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
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		Tapón Material:PC, color:blanco.	Code <u>98922</u>
		Tapón Material:PC, color:blanco.	Code <u>98918</u>
		Tapón Material:PC, color:negro.	Code <u>83133</u>
		Tapón Material:plástico, color:gris.	Code <u>C-V400023</u>
		Tapón Material:plástico, color:gris.	Code <u>C-V400019</u>
		Tapón Material:Plástico ABS, color:negro.	Code <u>C-V400020</u>
		Tapón Material:plástico, color:gris.	Code <u>C-V400021</u>
		Tapón Material:Plástico ABS, color:negro.	Code <u>C-V400022</u>

Ribbon HF_V2 168 LEDs/m



Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
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		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400025</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400027</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400029</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400031</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400033</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400035</u></p>
		<p>Tapón Material:Plástico ABS, color:negro.</p>	<p>Code <u>C-V400036</u></p>
		<p>Tapón Material:Plástico ABS, color:negro.</p>	<p>Code <u>C-V400038</u></p>

Ribbon HF_V2 168 LEDs/m







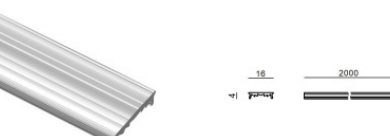



Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C00503WHWDI

		<p>Tapón Material:plástico, color:gris.</p>	<p>Code C-V400037</p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code C-V400041</p>
		<p>Soporte - Soporte de montaje L=19mm, H=8mm, D=9mm. Material:Hierro, color:zinc, elaboración :Lavado.</p>	<p>Code 98944</p>
		<p>Soporte L=9mm, H=8.8mm, D=21.8mm. Material:Hierro, color:pulido, elaboración :Lavado.</p>	<p>Code 98931</p>
		<p>Soporte L=22mm, H=21.5mm, D=16.4mm. Material:PC, color:transparente.</p>	<p>Finish Transp.</p> <p>Code 98904</p>
		<p>Soporte L=12mm, H=15mm, D=30mm. Material:PC, color:blanco.</p>	<p>Finish White</p> <p>Code 98901</p>
		<p>Perfil Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.</p>	<p>Code 98921</p>
		<p>Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB) Largo 21,6 mm.</p>	<p>Code 83396</p>

Ribbon HF_V2 168 LEDs/m



Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories
C00503WHWDI

	<p>Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB) Largo 15,4 mm.</p>	<p>Code <u>83397</u></p>
	<p>Conector Largo 15,4 mm.</p>	<p>Code <u>83399</u></p>
	<p>Conector - Conector rápido strip-strip para Ribbon HF V2 Largo 15 mm.</p>	<p>Code <u>C-W400001</u></p>
	<p>Conector - Conector rápido cable-strip para Ribbon HF V2 Largo 15 mm.</p>	<p>Code <u>C-W400002</u></p>
	<p>Óptica Distribución de la luz: medium flood, Material de revestimiento: pc</p>	<p>Code <u>C-U100001</u></p>
	<p>Bolsa / Kit de fijación</p>	<p>Code <u>C-K100027</u></p>
	<p>Bolsa / Kit de fijación</p>	<p>Code <u>C-K100028</u></p>
	<p>Bolsa / Kit de fijación</p>	<p>Code <u>C-K100029</u></p>

Ribbon HF_V2 168 LEDs/m



Ribbon HF_V2 168 LEDs/m | LED Strip | Accessories

C00503WHWDI