

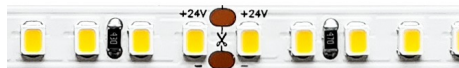
Ribbon HD 160 LEDs/m



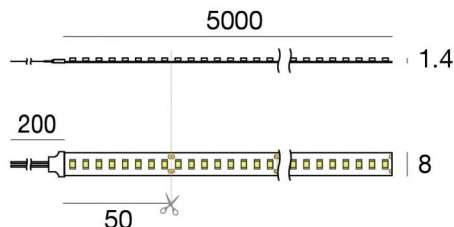
LED Strip | 1 topLED 60 W DC 24 V | 12 W/m

1396.4 Lm/m | CRI 95

C00509WHWDI



Datos técnicos	
Largo	5000 mm
Corte mínimo	50 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	60 W DC
Potencia / m	12 W / m
Flujo luminoso (fuente)	6982 lm
Flujo luminoso (fuente) / m	1396.4 lm / m
Rango de voltaje de entrada	24V
CCT / Tone	3000 K
Índice de rendimientos cromático	95 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 - 4 art.)

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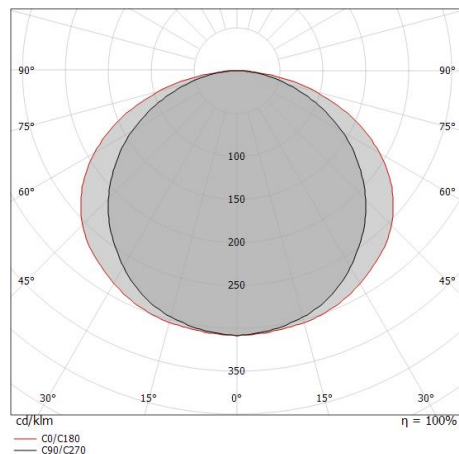
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 3000 K and a CRI 95; the source luminous flux is 6982 lm, with a 116.4 lm/W nominal luminous efficacy.

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 60 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.57 2.29	E(0°) 8609 E(C90) 668 E(C0) 277
1.0	3.14 4.58	E(0°) 2152 E(C90) 167 E(C0) 69
1.5	4.71 6.87	E(0°) 957 E(C90) 74 E(C0) 31
2.0	6.28 9.16	E(0°) 538 E(C90) 42 E(C0) 17
2.5	7.85 11.44	E(0°) 344 E(C90) 27 E(C0) 11
3.0	9.42 13.73	E(0°) 239 E(C90) 19 E(C0) 8

— C0/C180 (Half-peak divergence: 132.8°)
 — C90/C270 (Half-peak divergence: 115.0°)

Clase de eficiencia energética



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

Características Luminotécnicas

Light Output Ratio (LOR)	100 %
Flujo luminoso (fuente)	6982 lm
Flujo luminoso de luminaria	6982 lm
Consumption	60 W
Rendimiento luminoso de las luminarias	116 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	95 Ra

Temperatura estándar del ambiente de servicio -20 / +45°C

LED Life / Failure Ratio

L70 B50 C0 54000h

UGR

UGR axial	29.5
UGR transversal	31.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL


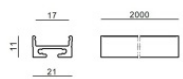



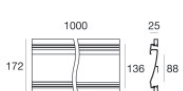
Óptica C90/C270	115°
Óptica C0/C180	133°
Light distribution simmetry	Symmetrical 2 assis

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1396.4 Lm/m | CRI 95
C00509WHWDI

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>65007 - 65006</u>

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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>

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Components



Fylo+ Direct_1

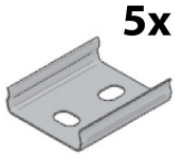
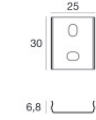

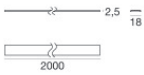












Code

65180 - 65181

Ribbon HD 160 LEDs/m



















Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHWDI

		<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 HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
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		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 HD 160 LEDs/m




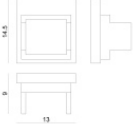

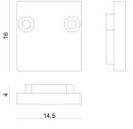

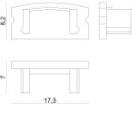

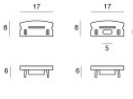

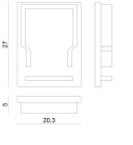

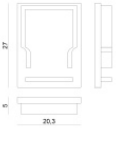

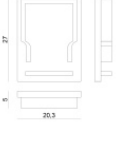

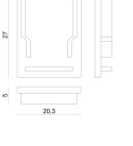
Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHWDI

	<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 <u>98418</u></p>
	<p>Tapón - Tapa de cierre Material:PC, color:blanco.</p>	<p>Code <u>98892</u></p>
	<p>Tapón</p>	<p>Code <u>98928</u></p>
	<p>Tapón</p>	<p>Code <u>98896</u></p>
	<p>Tapón</p>	<p>Code <u>98902</u></p>
	<p>Tapón Material:aluminio, color:pulido.</p>	<p>Code <u>98907</u></p>

Ribbon HD 160 LEDs/m



Ribbon HD 160 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 HD 160 LEDs/m



Ribbon HD 160 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 HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHWDI

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

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
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	Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB) Largo 15,4 mm.	Code <u>83397</u>
	Conector - Conector rápido para Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48 Largo 21,6 mm.	Code <u>83398</u>
	Conector Largo 15,4 mm.	Code <u>83399</u>
	Óptica Distribución de la luz: medium flood,Material de revestimiento: pc	Code <u>C-U100001</u>
	Bolsa / Kit de fijación	Code <u>C-K100027</u>
	Bolsa / Kit de fijación	Code <u>C-K100028</u>
	Bolsa / Kit de fijación	Code <u>C-K100029</u>