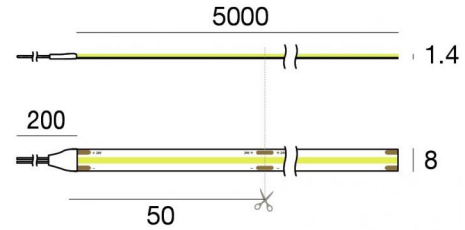


Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m
955.8 Lm/m | CRI 90

C00513WHMDI



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	50 W DC
Potencia / m	10 W / m
Flujo luminoso (fuente)	4779 lm
Flujo luminoso (fuente) / m	955.8 lm / m
Rango de voltaje de entrada	24V
CCT / Tone	2700 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	0.17 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 - 3 art.)
	99332 1-10V Controller (1 - 3 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.)



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 955.8 Lm/m | CRI 90
C00513WHMDI

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4779 lm, with a 95.6 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 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 50 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)	4779 lm
Flujo luminoso de luminaria	4779 lm
Consumption	50 W
Rendimiento luminoso de las luminarias	95 lm/W
Temperatura de color	2700 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

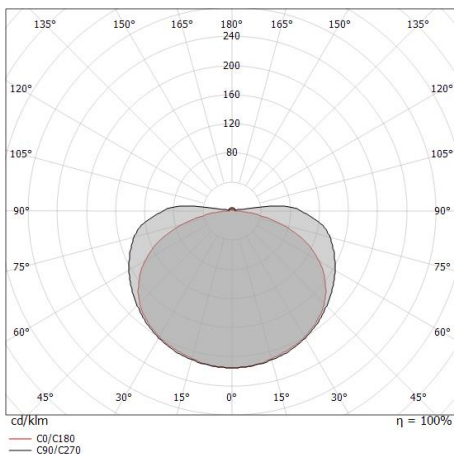
L70 B50 C0 50000h

UGR

UGR axial	32.8
UGR transversal	29.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C90/C270	173°
Óptica C0/C180	135°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	15.89 2.44	4113 1 112	86.4°	67.7°	
1.0	31.79 4.88	1028 0 28	86.4°	67.7°	
1.5	47.68 7.31	457 0 12	86.4°	67.7°	
2.0	63.58 9.75	257 0 7	86.4°	67.7°	
2.5	79.47 12.19	165 0 4	86.4°	67.7°	
3.0	95.37 14.63	114 0 3	86.4°	67.7°	

Distance [m] Cone diameter [m] illuminance [lx]

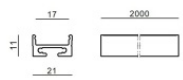

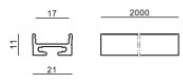


— C0/C180 (Half-peak divergence: 135.4°)
 — C90/C270 (Half-peak divergence: 172.8°)

Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 955.8 Lm/m | CRI 90
C00513WHMDI

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>



Ribbon Cob | LED Strip | Accessories
C00513WHMDI

		<p>Conector Largo 15,4 mm.</p>	<p>Code <u>83399</u></p>
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		<p>Difusor</p>	<p>Code <u>98941</u></p>
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		<p>Difusor</p>	<p>Code <u>98942</u></p>
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		<p>Difusor - difusor Opalino</p>	<p>Code <u>98943</u></p>
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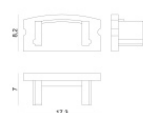

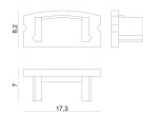

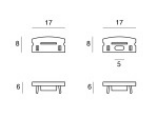

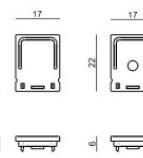



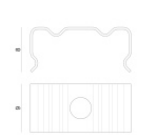

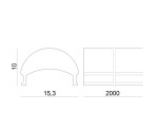


		<p>Difusor Material:PC, color:negro.</p>	<table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Black</td> <td>83132</td> </tr> </table>	Finish	Code	Black	83132
Finish	Code						
Black	83132						

		<p>Óptica Distribución de la luz: medium flood,Material de revestimiento: pc</p>	<p>Code <u>C-U100001</u></p>
--	--	---	--

	<p>Difusor Material:PC, color:opalino.</p>	<table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Opaline</td> <td>C-K200005</td> </tr> </table>	Finish	Code	Opaline	C-K200005
Finish	Code					
Opaline	C-K200005					

	<p>Difusor Material:PC, color:opalino.</p>	<table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Opaline</td> <td>C-K200007</td> </tr> </table>	Finish	Code	Opaline	C-K200007
Finish	Code					
Opaline	C-K200007					



		<p>Tapón - Tapa de cierre Material:PC, color:blanco.</p>	<p>Code <u>98892</u></p>
		<p>Tapón Material:PC, color:negro.</p>	<p>Code <u>83133</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400023</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>Soporte - Soporte de montaje L=19mm, H=8mm, D=9mm. Material:Hierro, color:zinc, elaboración :Lavado.</p>	<p>Code <u>98944</u></p>
		<p>Difusor</p>	<p>Code <u>98925</u></p>
		<p>Tapón</p>	<p>Code <u>98928</u></p>

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
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		<p>Difusor Material:PC, color:opalino.</p>	<p>Finish Opaline</p> <p>Code C-K200001</p>
		<p>Difusor Material:PC, color:negro.</p>	<p>Finish Black</p> <p>Code C-K200002</p>
		<p>Soporte L=9mm, H=8.8mm, D=21.8mm. Material:Hierro, color:pulido, elaboración :Lavado.</p>	<p>Code 98931</p>
		<p>Difusor Material:PC, color:opalino.</p>	<p>Finish Opaline</p> <p>Code C-K200003</p>
		<p>Difusor Material:PC, color:negro.</p>	<p>Finish Black</p> <p>Code C-K200004</p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code C-V400035</p>
		<p>Tapón Material:Plástico ABS, color:negro.</p>	<p>Code C-V400036</p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code C-V400025</p>



Ribbon Cob | LED Strip | Accessories
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		<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>Bolsa / Kit de fijación</p>	<p>Code <u>C-K100027</u></p>
		<p>Tapón</p>	<p>Code <u>98896</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>
		<p>Tapón</p>	<p>Code <u>98902</u></p>

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C00513WHMDI

		<p>Soporte L=12mm, H=15mm, D=30mm. Material:PC, color:blanco.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>98901</td> </tr> </tbody> </table>	Finish	Code	White	98901
Finish	Code						
White	98901						
		<p>Tapón Material:aluminio, color:pulido.</p>	<p>Code <u>98907</u></p>				
		<p>Difusor</p>	<p>Code <u>98917</u></p>				
		<p>Tapón Material:PC, color:blanco.</p>	<p>Code <u>98918</u></p>				
		<p>Perfil Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.</p>	<p>Code <u>98921</u></p>				
		<p>Tapón Material:PC, color:blanco.</p>	<p>Code <u>98922</u></p>				
	<p>Difusor Material:PC, color:negro.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>C-K200009</td> </tr> </tbody> </table>	Finish	Code	Black	C-K200009	
Finish	Code						
Black	C-K200009						
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400041</u></p>				

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C00513WHMDI

		<p>Difusor Tipo de difusor: difusor opalino. Material:PC, color:opalino.</p>	<p>Finish Opaline</p> <p>Code <u>98395</u></p>
		<p>Tapón</p>	<p>Code <u>98418</u></p>
<p>5x</p>		<p>Muelles para empotrar - 5 piezas</p>	<p>Code <u>98420</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400037</u></p>
		<p>Tapón Material:Plástico ABS, color:negro.</p>	<p>Code <u>C-V400038</u></p>
		<p>Soporte L=22mm, H=21.5mm, D=16.4mm. Material:PC, color:transparente.</p>	<p>Finish Transp.</p> <p>Code <u>98904</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>



Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB)
 Largo 21,6 mm.

Code
83396



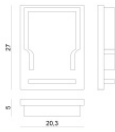
Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB)
 Largo 15,4 mm.

Code
83397



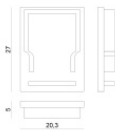
Conector - Conector rápido cable-strip / strip-strip para Ribbon COB
 Largo 9.6 mm.

Code
C-W400003



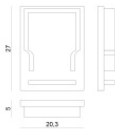
Tapón
 Material:plástico, color:gris.

Code
C-V400019



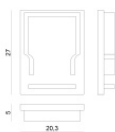
Tapón
 Material:Plástico ABS, color:negro.

Code
C-V400020



Tapón
 Material:plástico, color:gris.

Code
C-V400021



Tapón
 Material:Plástico ABS, color:negro.

Code
C-V400022