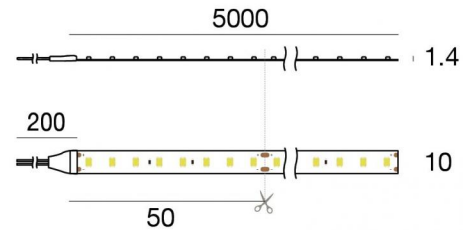
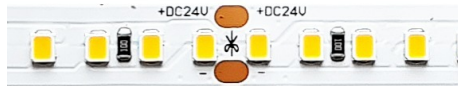


Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m
2280.6 Lm/m | CRI 95
C00510WHWDI



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	108 W DC
Potencia / m	21.6 W / m
Flujo luminoso (fuente)	11403 lm
Flujo luminoso (fuente) / m	2280.6 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	0.17 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 art.)
	99332 1-10V Controller (1 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	99722 DALI Controller 90~305V AC / 127~431V DC 120 W (1 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / 176~280V DC 150 W (1 art.)
	83042 1-10V - Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2280.6 Lm/m | CRI 95
C00510WHWDI

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 11403 lm, with a 105.6 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 108 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)	11403 lm
Flujo luminoso de luminaria	11403 lm
Consumption	108 W
Rendimiento luminoso de las luminarias	105 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

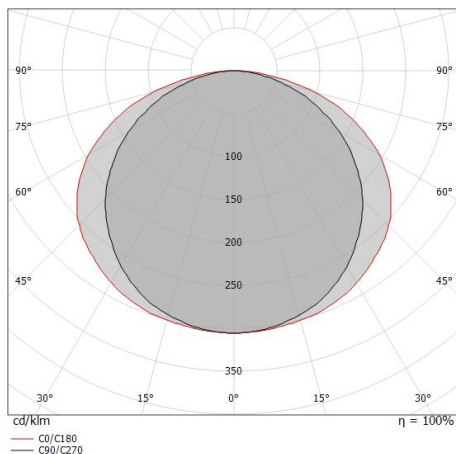
L70 B50 C0 54000h

UGR

UGR axial	32
UGR transversal	34.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C90/C270	116°
Óptica C0/C180	134°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.59 2.38	E(0°) 13946 E(C90) 57.8° 1056 E(C0) 67.2° 406
1.0	3.18 4.76	E(0°) 3487 E(C90) 57.8° 264 E(C0) 67.2° 101
1.5	4.76 7.14	E(0°) 1550 E(C90) 57.8° 117 E(C0) 67.2° 45
2.0	6.35 9.52	E(0°) 872 E(C90) 57.8° 66 E(C0) 67.2° 25
2.5	7.94 11.89	E(0°) 558 E(C90) 57.8° 42 E(C0) 67.2° 16
3.0	9.53 14.27	E(0°) 387 E(C90) 57.8° 29 E(C0) 67.2° 11


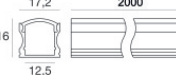


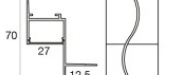

— C0/C180 (Half-peak divergence: 134.4°)
 — C90/C270 (Half-peak divergence: 115.6°)

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2280.6 Lm/m | CRI 95
C00510WHWDI

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>

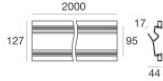
Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2280.6 Lm/m | CRI 95

C00510WHWDI

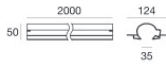
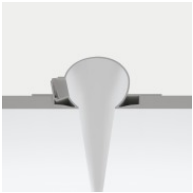
Components



Fylo+ Recessed_1

Code

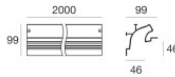
65027 - 65028



Fylo+ Recessed_4

Code

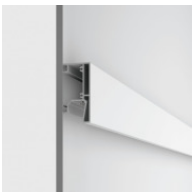
65009 - 65010



Fylo+ Recessed_5

Code

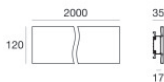
65012 - 65013



Fylo+ Surface_1

Code

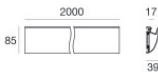
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

65021 - 65022



Fylo+ Surface_4

Code

65025 - 65024



Fylo+ Recessed_3

Code

65004 - 65003

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2280.6 Lm/m | CRI 95
C00510WHWDI

Components



Fylo+ Direct_1

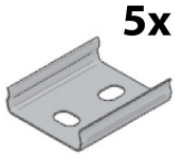
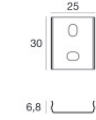

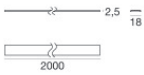












Code

65180 - 65181

Ribbon HD 160 LEDs/m



















Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00510WHWDI

		<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
C00510WHWDI

		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
C00510WHWDI

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

	<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</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98418</td> </tr> </tbody> </table>	Code	98418
Code				
98418				

	<p>Tapón - Tapa de cierre Material:PC, color:blanco.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98892</td> </tr> </tbody> </table>	Code	98892
Code				
98892				

	<p>Tapón</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98928</td> </tr> </tbody> </table>	Code	98928
Code				
98928				

	<p>Tapón</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98896</td> </tr> </tbody> </table>	Code	98896
Code				
98896				

	<p>Tapón</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98902</td> </tr> </tbody> </table>	Code	98902
Code				
98902				

	<p>Tapón Material:aluminio, color:pulido.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98907</td> </tr> </tbody> </table>	Code	98907
Code				
98907				

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00510WHWDI

		<p>Tapón Material:PC, color:blanco.</p>	<p>Code <u>98922</u></p>
		<p>Tapón Material:PC, color:blanco.</p>	<p>Code <u>98918</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-V400019</u></p>
		<p>Tapón Material:Plástico ABS, color:negro.</p>	<p>Code <u>C-V400020</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p>Code <u>C-V400021</u></p>
		<p>Tapón Material:Plástico ABS, color:negro.</p>	<p>Code <u>C-V400022</u></p>

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00510WHWDI

		<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
C00510WHWDI

		<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 HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00510WHWDI

		<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 - Conector rápido para Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48 Largo 21,6 mm.</p>	<p>Code <u>83398</u></p>
		<p>Conector Largo 15,4 mm.</p>	<p>Code <u>83399</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>