

Ribbon PRO

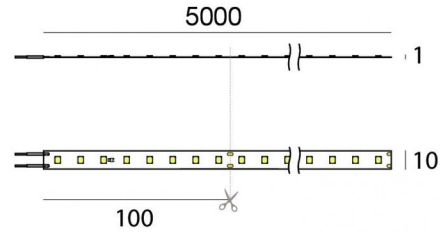


LED Strip | 400 topLED 48 W DC 24 V | 9.6 W/m
1367 Lm/m | CRI >90

82129



Datos técnicos	
Largo	5000 mm
Corte mínimo	100 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	downward
Potencia nominal	48 W DC
Potencia / m	9.6 W / m
Flujo luminoso (fuente)	6835 lm
Flujo luminoso (fuente) / m	1367 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	650°
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	0.3 m
Resinado	No
Tipología de emisión luminosa	Una emisión
Largo	5000 mm
Peso neto	0.09 Kg
Protección descargas electrostáticas	No
Protección contra sobretensiones	No



Acabado cuerpo

Color	blanco
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Electrónica

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 3 art.)
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	99332 1-10V Controller (1 - 3 art.)
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	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
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	83333 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
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	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 5 art.)
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Cables Electrification

Longitud máxima de	300 mm
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Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 400 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 6835 lm, with a 142.4 lm/W nominal luminous efficacy.

The device body and features a white finish. The ingress protection degree is IP20; the total weight is of 0.09 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 48 W. The power supply cable is included and features a 0.3 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 E.

Características Luminotécnicas

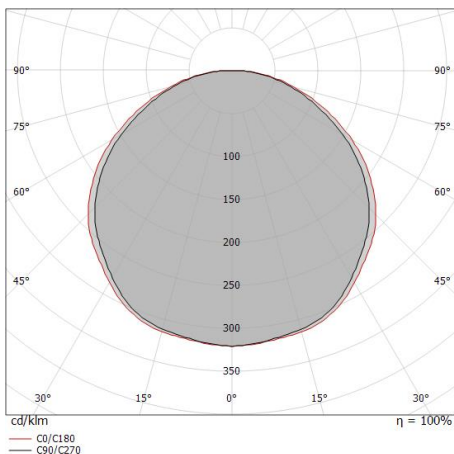
Light Output Ratio (LOR)	100 %
Flujo luminoso (fuente)	6835 lm
Flujo luminoso de luminaria	6835 lm
Consumption	48 W
Rendimiento luminoso de las luminarias	142 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Temperatura estándar del ambiente de servicio	-20 / +55°C

UGR

UGR axial	30
UGR transversal	30.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C90/C270	116°
Óptica C0/C180	120°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.60 1.75	E(0°) 8768 E(C90) 58.0° 653 E(C0) 60.2° 538
1.0	3.20 3.49	E(0°) 2192 E(C90) 58.0° 163 E(C0) 60.2° 135
1.5	4.80 5.24	E(0°) 974 E(C90) 58.0° 73 E(C0) 60.2° 60
2.0	6.40 6.98	E(0°) 548 E(C90) 58.0° 41 E(C0) 60.2° 34
2.5	8.00 8.73	E(0°) 351 E(C90) 58.0° 26 E(C0) 60.2° 22
3.0	9.60 10.48	E(0°) 244 E(C90) 58.0° 18 E(C0) 60.2° 15

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

— C0/C180 (Half-peak divergence: 120.4°)
— C90/C270 (Half-peak divergence: 116.0°)

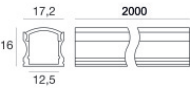

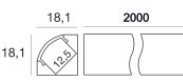



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Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27	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>

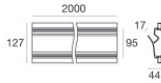
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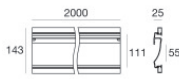
Components



Fylo+ Recessed_1

Code

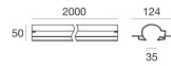
65027 - 65028



Fylo+ Recessed_3

Code

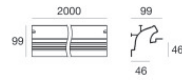
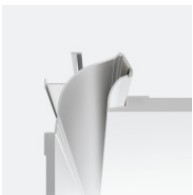
65003 - 65004



Fylo+ Recessed_4

Code

65009 - 65010



Fylo+ Recessed_5

Code

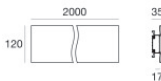
65012 - 65013



Fylo+ Surface_1

Code

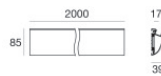
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

65021 - 65022



Fylo+ Surface_4

Code

65024 - 65025



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Components



Fylo+ Direct_1

















Code

65181 - 65180



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



		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



	<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					

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	<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
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	<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
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98907				



		<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>



		<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>



		<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>