

# Ribbon PRO

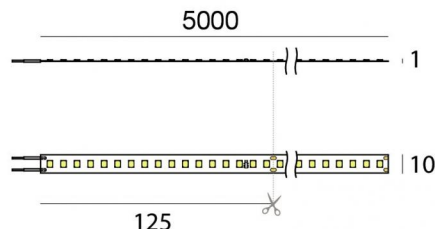


LED Strip | 680 topLED 43 W DC 48 V | 8.6 W/m  
1558.4 Lm/m | CRI >90

**C00423WHNDI**




Datos técnicos	
Largo	5000 mm
Corte mínimo	125 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	43 W DC
Potencia / m	8.6 W / m
Flujo luminoso (fuente)	7792 lm
Flujo luminoso (fuente) / m	1558.4 lm / m
Rango de voltaje de entrada	48V
CCT / Tone	4000 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 natural white LED light source with a diffused light distribution is composed of 680 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 7792 lm, with a 181.2 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 43 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 D.

### Características Luminotécnicas

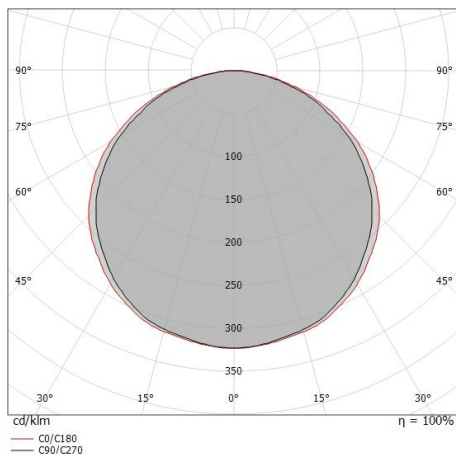
Light Output Ratio (LOR)	100 %
Flujo luminoso (fuente)	7792 lm
Flujo luminoso de luminaria	7792 lm
Consumption	43 W
Rendimiento luminoso de las luminarias	181 lm/W
Temperatura de color	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Temperatura estándar del ambiente de servicio	-20 / +55°C

### UGR

UGR axial	30.4
UGR transversal	30.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C90/C270	117°
Óptica C0/C180	121°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.64 1.78	E(0°) 10077 E(C90) 715 E(C0) 592
1.0	3.28 3.56	E(0°) 2519 E(C90) 179 E(C0) 148
1.5	4.91 5.35	E(0°) 1120 E(C90) 79 E(C0) 66
2.0	6.55 7.13	E(0°) 630 E(C90) 45 E(C0) 37
2.5	8.19 8.91	E(0°) 403 E(C90) 29 E(C0) 24
3.0	9.83 10.69	E(0°) 280 E(C90) 20 E(C0) 16

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

— C0/C180 (Half-peak divergence: 121.4°)  
 — C90/C270 (Half-peak divergence: 117.2°)



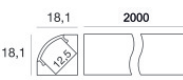



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**C00423WHNDI**

## Components


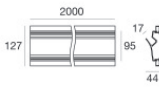
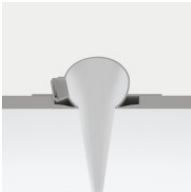


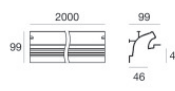
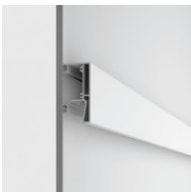
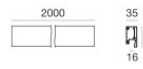
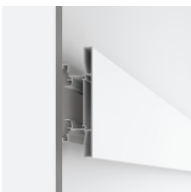
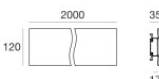
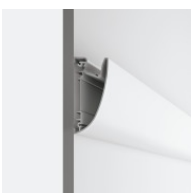
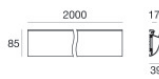



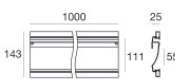
		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100017</u>
		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100018</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100015</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100016</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100019</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100020</u>
		Tabulo_35/14 - Profili   Modular	<b>Code</b> <u>C-K100025</u>
		Fylo+ Recessed_2	<b>Code</b> <u>65007 - 65006</u>

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## Components

		Fylo+ Recessed_1	<b>Code</b> <u>65027 - 65028</u>
		Fylo+ Recessed_4	<b>Code</b> <u>65009 - 65010</u>
		Fylo+ Recessed_5	<b>Code</b> <u>65012 - 65013</u>
		Fylo+ Surface_1	<b>Code</b> <u>65015 - 65016</u>
		Fylo+ Surface_2	<b>Code</b> <u>65018 - 65019</u>
		Fylo+ Surface_3	<b>Code</b> <u>65021 - 65022</u>
		Fylo+ Surface_4	<b>Code</b> <u>65025 - 65024</u>
		Fylo+ Recessed_3	<b>Code</b> <u>65004 - 65003</u>

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**C00423WHNDI**

## Components



Fylo+ Direct\_1

**Code**

















65180 - 65181



		<p>Muelles para empotrar - 5 piezas</p>	<p><b>Code</b>  <u>98420</u></p>
		<p>Difusor          Tipo de difusor: difusor opalino.          Material:PC, color:opalino.</p>	<p><b>Finish</b>  <span style="background-color: #e0f2f1;">Opaline</span>    <b>Code</b>  <u>98395</u></p>
		<p>Difusor</p>	<p><b>Code</b>  <u>98941</u></p>
		<p>Difusor</p>	<p><b>Code</b>  <u>98942</u></p>
		<p>Difusor - difusor Opalino</p>	<p><b>Code</b>  <u>98943</u></p>
		<p>Difusor</p>	<p><b>Code</b>  <u>98898</u></p>
		<p>Difusor</p>	<p><b>Code</b>  <u>98899</u></p>
		<p>Difusor</p>	<p><b>Code</b>  <u>98900</u></p>



Ribbon PRO | LED Strip | Accessories  
**C00423WHNDI**

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



Ribbon PRO | LED Strip | Accessories  
**C00423WHNDI**



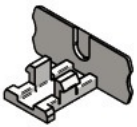
Difusor  
 Material:PC, color:opalino.

**Finish**  
 Opaline **Code**  
 C-K200007



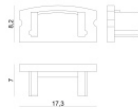
Difusor  
 Material:PC, color:negro.

**Finish**  
 Black **Code**  
 C-K200009



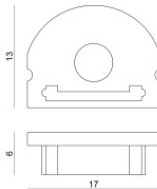
Tapón

**Code**  
 98418



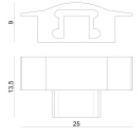
Tapón - Tapa de cierre  
 Material:PC, color:blanco.

**Code**  
 98892



Tapón

**Code**  
 98928



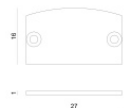
Tapón

**Code**  
 98896



Tapón

**Code**  
 98902



Tapón  
 Material:aluminio, color:pulido.

**Code**  
 98907





		<p>Tapón            Material:PC, color:blanco.</p>	<p><b>Code</b>  <u>98922</u></p>
		<p>Tapón            Material:PC, color:blanco.</p>	<p><b>Code</b>  <u>98918</u></p>
		<p>Tapón            Material:PC, color:negro.</p>	<p><b>Code</b>  <u>83133</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400023</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400019</u></p>
		<p>Tapón            Material:Plástico ABS, color:negro.</p>	<p><b>Code</b>  <u>C-V400020</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400021</u></p>
		<p>Tapón            Material:Plástico ABS, color:negro.</p>	<p><b>Code</b>  <u>C-V400022</u></p>

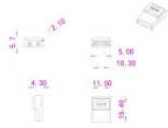
# Ribbon PRO



Ribbon PRO | LED Strip | Accessories  
**C00423WHNDI**

		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400025</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400027</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400029</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400031</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400033</u></p>
		<p>Tapón            Material:plástico, color:gris.</p>	<p><b>Code</b>  <u>C-V400035</u></p>
		<p>Tapón            Material:Plástico ABS, color:negro.</p>	<p><b>Code</b>  <u>C-V400036</u></p>
		<p>Tapón            Material:Plástico ABS, color:negro.</p>	<p><b>Code</b>  <u>C-V400038</u></p>





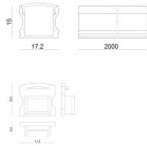
Conector  
Largo 15,4 mm.

**Code**  
83399



Óptica  
Distribución de la luz: medium flood, Material de revestimiento: pc

**Code**  
C-U100001



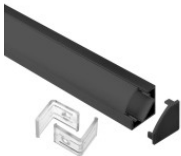
Bolsa / Kit de fijación

**Code**  
C-K100027



Bolsa / Kit de fijación

**Code**  
C-K100028



Bolsa / Kit de fijación

**Code**  
C-K100029