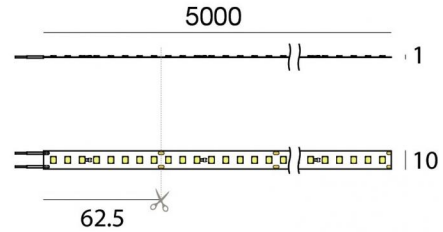


# Ribbon PRO



LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m  
927.6 Lm/m | CRI >90

82156





Datos técnicos	
Largo	5000 mm
Corte mínimo	62.5 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	33.5 W DC
Potencia / m	6.7 W / m
Flujo luminoso (fuente)	4638 lm
Flujo luminoso (fuente) / m	927.6 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


## Electrónica

 99331  
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 4 art.)

 99332  
1-10V Controller (1 - 4 art.)

 99374  
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 2 art.)

 83333  
Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

 C-E400002  
Push and Simply Dim - DALI-2 Controller (1 - 7 art.)

## Cables Electrification

Longitud máxima de 300 mm

LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m | 927.6 Lm/m | CRI >90  
**82156**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 640 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 4638 lm, with a 138.4 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 33.5 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

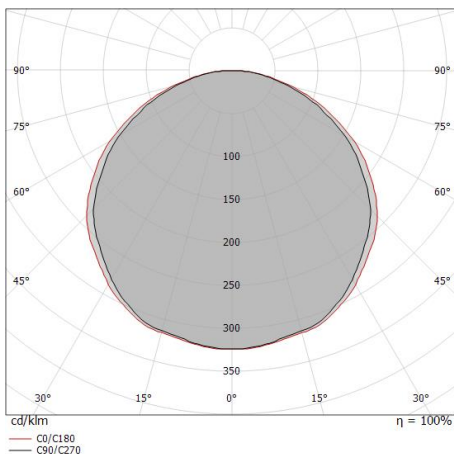
Light Output Ratio (LOR)	100 %
Flujo luminoso (fuente)	4638 lm
Flujo luminoso de luminaria	4638 lm
Consumption	34 W
Rendimiento luminoso de las luminarias	136 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
<b>Temperatura estándar del ambiente de servicio</b>	
	-20 / +55°C

### UGR

UGR axial	28.6
UGR transversal	29
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C90/C270	116°
Óptica C0/C180	121°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.61 1.75	E(0°) 6017 E(C90) 441 E(C0) 367
1.0	3.23 3.51	E(0°) 1504 E(C90) 110 E(C0) 92
1.5	4.84 5.26	E(0°) 669 E(C90) 49 E(C0) 41
2.0	6.45 7.01	E(0°) 376 E(C90) 28 E(C0) 23
2.5	8.06 8.77	E(0°) 241 E(C90) 18 E(C0) 15
3.0	9.68 10.52	E(0°) 167 E(C90) 12 E(C0) 10

— C0/C180 (Half-peak divergence: 120.6°)  
 — C90/C270 (Half-peak divergence: 116.4°)

# Ribbon PRO



LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m | 927.6 Lm/m | CRI >90  
**82156**

## Components

		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100017</u>
		LUNO_20/27	<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>65006 - 65007</u>

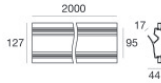
# Ribbon PRO



LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m | 927.6 Lm/m | CRI >90

82156

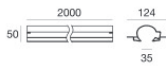
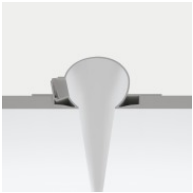
## Components



Fylo+ Recessed\_1

**Code**

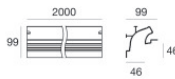
65027 - 65028



Fylo+ Recessed\_4

**Code**

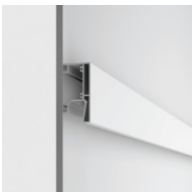
65009 - 65010



Fylo+ Recessed\_5

**Code**

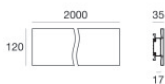
65012 - 65013



Fylo+ Surface\_1

**Code**

65015 - 65016



Fylo+ Surface\_2

**Code**

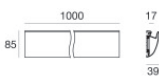
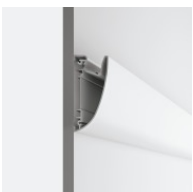
65018 - 65019



Fylo+ Surface\_4

**Code**

65025 - 65024



Fylo+ Surface\_3

**Code**

65022 - 65021



Fylo+ Recessed\_3

**Code**

65004 - 65003



LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m | 927.6 Lm/m | CRI >90

**82156**

## Components



Fylo+ Direct\_1

















**Code**

65180 - 65181



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



		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  
82156



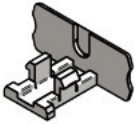
Difusor  
Material:PC, color:opalino.

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



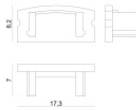
Difusor  
Material:PC, color:negro.

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



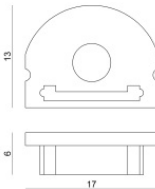
Tapón

**Code**  
98418



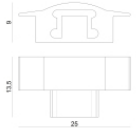
Tapón - Tapa de cierre  
Material:PC, color:blanco.

**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>

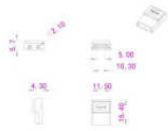


		<p>Tapón Material:plástico, color:gris.</p>	<p><b>Code</b> <u>C-V400025</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p><b>Code</b> <u>C-V400027</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p><b>Code</b> <u>C-V400029</u></p>
		<p>Tapón Material:plástico, color:gris.</p>	<p><b>Code</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>





Ribbon PRO | LED Strip | Accessories  
**82156**



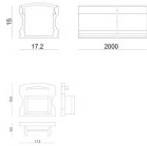
Conector  
 Largo 15,4 mm.

**Code**  
83399



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

**Code**  
C-U100001



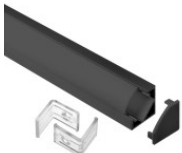
Bolsa / Kit de fijación

**Code**  
C-K100027



Bolsa / Kit de fijación

**Code**  
C-K100028



Bolsa / Kit de fijación

**Code**  
C-K100029