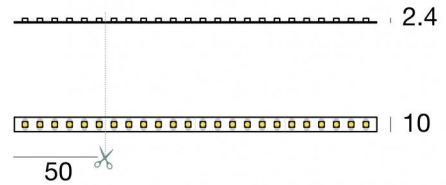


# Ribbon 120 LEDs/m



LED Strip | 600 topLED 60 W DC 24 V | 12 W/m  
1236 Lm/m | CRI 80  
**98078**



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
Light emission direction	frontal
Potencia nominal	60 W DC
Potencia / m	12 W / m
Flujo luminoso (fuente)	6180 lm
Flujo luminoso (fuente) / m	1236 lm / m
Rango de voltaje de entrada	24V
CCT / Tone	2700 K
Índice de rendimientos cromático	80 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	0.50 m
Resinado	No
Tipología de emisión luminosa	Una emisión
Largo	5000 mm
Peso neto	0.125 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 - 2 art.)
	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / 176~280V DC 150 W (1 - 2 art.)

# Ribbon 120 LEDs/m



LED Strip | 600 topLED 60 W DC 24 V | 12 W/m | 1236 Lm/m | CRI 80  
**98078**

Single emission led strip for indoor application. The super warm white LED light source is composed of 600 topLEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 6180 lm, with a 103.0 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 0.125 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 W. The power supply cable is included and features a 0.50 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)	6180 lm
Flujo luminoso de luminaria	6181 lm
Consumption	60 W
Rendimiento luminoso de las luminarias	103 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	80 Ra
Temperatura estándar del ambiente de servicio	-20 / +45°C

## LED Life / Failure Ratio

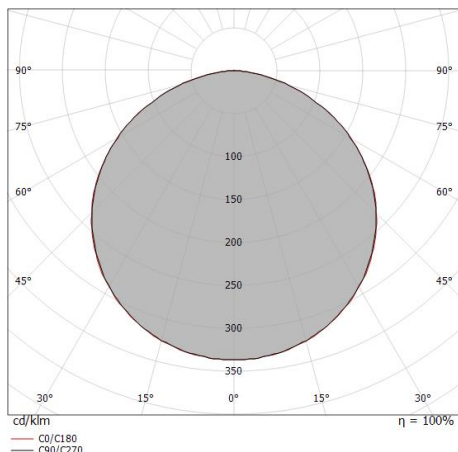
L80 B10 C0 25000h

## UGR

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

## OPTICAL

Óptica C0/C180	116°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.59 1.60	E(0°) 8325 E(C90) 627 E(C0) 621
1.0	3.19 3.20	E(0°) 2081 E(C90) 157 E(C0) 155
1.5	4.78 4.80	E(0°) 925 E(C90) 70 E(C0) 69
2.0	6.38 6.40	E(0°) 520 E(C90) 39 E(C0) 39
2.5	7.97 8.00	E(0°) 333 E(C90) 25 E(C0) 25
3.0	9.56 9.60	E(0°) 231 E(C90) 17 E(C0) 17

— C0/C180 (Half-peak divergence: 116.0°)  
 — C90/C270 (Half-peak divergence: 115.8°)

# Ribbon 120 LEDs/m



LED Strip | 600 topLED 60 W DC 24 V | 12 W/m | 1236 Lm/m | CRI 80

**98078**

## Components


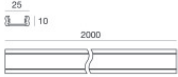

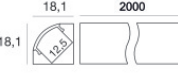





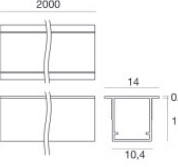

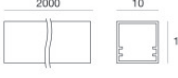

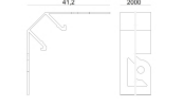

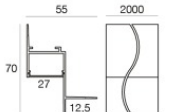
		Rive_17/16	<b>Code</b> 99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027
		Vojo	<b>Code</b> 98891 - 83129 - 98954 - 84446 - 99983
		LUNO_20/27	<b>Code</b> 98929 - 83137 - C-K100017 - C-K100018
		Sageto_24/08	<b>Code</b> 98895 - 98965
		Roko_33/15	<b>Code</b> 98897
		Ghost_64/14	<b>Code</b> 98906
		Armita_58/15	<b>Code</b> 98916
		Suo_56/10	<b>Code</b> 98937

# Ribbon 120 LEDs/m



LED Strip | 600 topLED 60 W DC 24 V | 12 W/m | 1236 Lm/m | CRI 80  
**98078**

## Components

		Ozner_25/10	<b>Code</b> <u>98419</u>
		Cela_18/18	<b>Code</b> <u>98903 - 83131 - C-K100019 - C-K100020</u> <u>- C-K100028 - C-K100029</u>
		Svik_00/00	<b>Code</b> <u>98956M</u>
		Narp_12/12	<b>Code</b> <u>63560L02M</u>
		Ice_14/11	<b>Code</b> <u>99977</u>
		Ice_10/10	<b>Code</b> <u>99979</u>
		Papilio_41/41	<b>Code</b> <u>98919</u>
		Tabulo_35/14	<b>Code</b> <u>98921 - C-K100025</u>

# Ribbon 120 LEDs/m



LED Strip | 600 topLED 60 W DC 24 V | 12 W/m | 1236 Lm/m | CRI 80  
**98078**

## Components

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# Ribbon 120 LEDs/m



















Ribbon 120 LEDs/m | LED Strip | Accessories  
**98078**

		<p>Bolsa / Kit de fijación</p>	<p><b>Code</b>  <u>98398</u></p>
		<p>Bolsa / Kit de fijación - perfil de aluminio + tapa de perfil opalino + kit de tapa de plástico 2 uds. blanco + kit 5 soportes metálicos + 5 tornillos</p>	<p><b>Code</b>  <u>84452</u></p>
		<p>Bolsa / Kit de fijación - perfil de aluminio negro + tapa de perfil de pc negro opalino + kit de 2 tapas de plástico negro + kit de 5 soportes metálicos + 5 tornillos</p>	<p><b>Code</b>  <u>84454</u></p>
		<p>Bolsa / Kit de fijación - perfil de aluminio + tapa de perfil opalino + kit de tapa de plástico 2 uds. blanco + kit 5 soportes metálicos + 5 tornillos</p>	<p><b>Code</b>  <u>99905</u></p>
		<p>Bolsa / Kit de fijación - perfil de aluminio + tapa de perfil de pc negro + kit de tapa de plástico 2 pcs. negro + kit de 5 soportes de plástico + 5 tornillos</p>	<p><b>Code</b>  <u>84456</u></p>
<p><b>5x</b></p>		<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: #e0e0e0; padding: 2px;">Opaline</span> <b>Code</b>  <u>98395</u></p>
		<p>Difusor</p>	<p><b>Code</b>  <u>98941</u></p>

# Ribbon 120 LEDs/m



Ribbon 120 LEDs/m | LED Strip | Accessories  
**98078**

		Difusor	<b>Code</b> 98942
		Difusor - difusor Opalino	<b>Code</b> 98943
		Difusor	<b>Code</b> 98898
		Difusor	<b>Code</b> 98899
		Difusor	<b>Code</b> 98900
		Difusor	<b>Code</b> 98917
		Difusor	<b>Code</b> 98925
		Difusor Material:PC, color:negro.	<b>Finish</b> Black <b>Code</b> 83132

# Ribbon 120 LEDs/m



Ribbon 120 LEDs/m | LED Strip | Accessories

98078



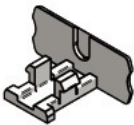
Difusor  
Material:PC, color:negro.

**Finish**  
**Black**      **Code**  
83138



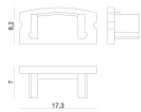
Difusor  
Material:PC, color:negro.

**Finish**  
**Black**      **Code**  
83183



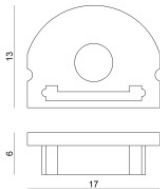
Tapón

**Code**  
98418



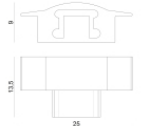
Tapón - Tapa de cierre  
Material:PC, color:blanco.

**Code**  
98892



Tapón

**Code**  
98928



Tapón

**Code**  
98896



Tapón

**Code**  
98902



Tapón  
Material:aluminio, color:pulido.

**Code**  
98907


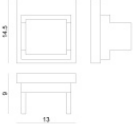

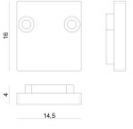

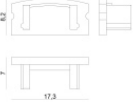

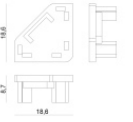

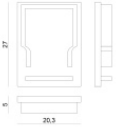

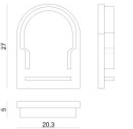

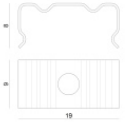

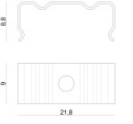


# Ribbon 120 LEDs/m



Ribbon 120 LEDs/m | LED Strip | Accessories

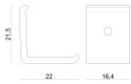
98078

		<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:PC, color:negro.</p>	<p><b>Code</b> <u>83136</u></p>
		<p>Tapón Material:PC, color:negro.</p>	<p><b>Code</b> <u>83139</u></p>
		<p>Tapón Material:PC, color:negro.</p>	<p><b>Code</b> <u>83184</u></p>
		<p>Soporte - Soporte de montaje L=19mm, H=8mm, D=9mm. Material:Hierro, color:zinc, elaboración :Lavado.</p>	<p><b>Code</b> <u>98944</u></p>
		<p>Soporte L=9mm, H=8.8mm, D=21.8mm. Material:Hierro, color:polido, elaboración :Lavado.</p>	<p><b>Code</b> <u>98931</u></p>

# Ribbon 120 LEDs/m

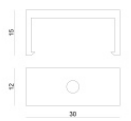


Ribbon 120 LEDs/m | LED Strip | Accessories  
**98078**



**Soporte**  
 L=22mm, H=21.5mm, D=16.4mm.  
 Material:PC, color:transparente.

Finish	Code
Transp.	98904



**Soporte**  
 L=12mm, H=15mm, D=30mm.  
 Material:PC, color:blanco.

Finish	Code
White	98901



**Perfil**  
 Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.

Code
98921



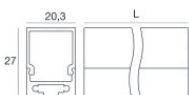
**Perfil**  
 Material:aluminio, color:Negro anodizado, elaboración :Anodizado.

Code
83130



**Perfil**  
 Material:aluminio, color:Negro anodizado, elaboración :Anodizado.

Code
83131



**Perfil**  
 Material:aluminio, color:Negro anodizado, elaboración :Anodizado.

Code
83137



**Perfil - 10 x Disipador de calor**  
 Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.

Code
99999