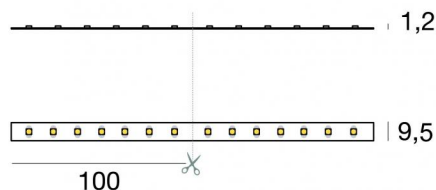


Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m
428 Lm/m | CRI 85

98636



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 | 16 W DC |
| Potencia / m | 3.2 W / m |
| Flujo luminoso (fuente) | 2140 lm |
| Flujo luminoso (fuente) / m | 428 lm / m |
| Rango de voltaje de entrada | 24V |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 85 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 | 0.125 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |

Acabado cuerpo

| | |
|----------|---------------|
| Material | Tecnopolímero |
| Color | blanco |

Electrónica

| | |
|--|---|
| | 84701 Switching Driver 88-264V AC / 248-373V DC 150 W (1 - 9 art.) |
| | 99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 9 art.) |
| | 99332 1-10V Controller (1 - 9 art.) |
| | 99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 4 art.) |
| | 83062 DALI - Push and Simply Dim Controller 198-264V AC / 176-280V DC 150 W (1 - 9 art.) |

Cables Electrification

| | |
|--------------------|--------|
| Longitud máxima de | 300 mm |
|--------------------|--------|

Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85
98636

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 2140 lm, with a 133.8 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 16 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) | 2140 lm |
| Flujo luminoso de luminaria | 2140 lm |
| Consumption | 16 W |
| Rendimiento luminoso de las luminarias | 133 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Índice de rendimientos cromático | 85 Ra |
| Temperatura de unión (luminaria) | 80 |
| Temperatura estándar del ambiente de servicio | 25°C |

LED Life / Failure Ratio

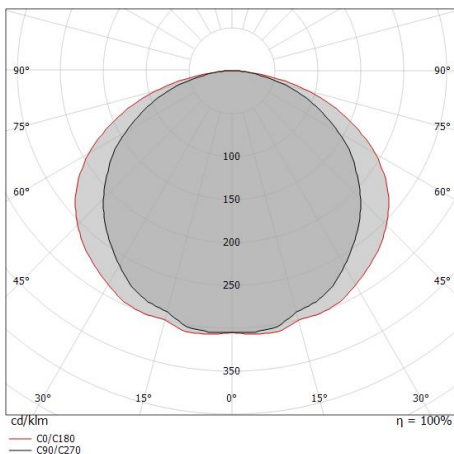
L70 B20 C0 50000h (at Tj 115 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 25.9 |
| UGR transversal | 27.6 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Óptica C90/C270 | 116° |
| Óptica C0/C180 | 132° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 1.61 2.26 | E(0°) 2610 E(C90) 192 E(C0) 88 |
| 1.0 | 3.23 4.51 | E(0°) 652 E(C90) 48 E(C0) 22 |
| 1.5 | 4.84 6.77 | E(0°) 290 E(C90) 21 E(C0) 10 |
| 2.0 | 6.45 9.03 | E(0°) 163 E(C90) 12 E(C0) 6 |
| 2.5 | 8.06 11.28 | E(0°) 104 E(C90) 8 E(C0) 4 |
| 3.0 | 9.68 13.54 | E(0°) 72 E(C90) 5 E(C0) 2 |

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

— C0/C180 (Half-peak divergence: 132.2°)
 — C90/C270 (Half-peak divergence: 116.4°)

Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

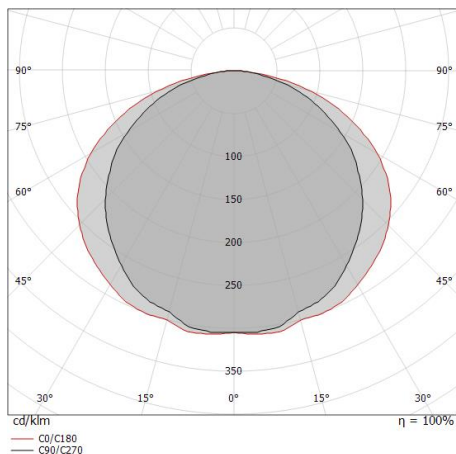
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 2140 lm, with a 133.8 lm/W nominal luminous efficacy.

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 16 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.



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.61 2.26 | 522 38 18 | 58.2° | 66.1° | |
| 1.0 | 3.23 4.51 | 130 10 4 | 58.2° | 66.1° | |
| 1.5 | 4.84 6.77 | 58 4 2 | 58.2° | 66.1° | |
| 2.0 | 6.45 9.03 | 33 2 1 | 58.2° | 66.1° | |
| 2.5 | 8.06 11.28 | 21 2 1 | 58.2° | 66.1° | |
| 3.0 | 9.68 13.54 | 14 1 0 | 58.2° | 66.1° | |

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

— C0/C180 (Half-peak divergence: 132.2°)
— C90/C270 (Half-peak divergence: 116.4°)

Clase de eficiencia energética



Este producto contiene una fuente de luz de clase de eficiencia energética E.

Características Luminotécnicas

| | |
|---|----------------|
| Light Output Ratio (LOR) | 20 % |
| Flujo luminoso (fuente) | 2140 lm |
| Flujo luminoso de luminaria | 428 lm |
| Consumption | 3 W |
| Rendimiento luminoso de las luminarias | 142 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Índice de rendimientos cromático | 85 Ra |
| Temperatura de unión (luminaria) | 80 |
| Temperatura estándar del ambiente de servicio | 25°C |

LED Life / Failure Ratio

L70 B20 C0 50000h (at Tj 115 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 25.9 |
| UGR transversal | 27.6 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Óptica C90/C270 | 116° |
| Óptica C0/C180 | 132° |
| Light distribution simmetry | Symmetrical 2 assis |

Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Components

| | | | |
|--|---|---------------|---|
|  |  | Vojo | Code <u>83129 - 98891 - 98954 - 84446 - 99983</u> |
|  |  | Rive_17/16 | Code <u>99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027</u> |
|  |  | LUNO_20/27 | Code <u>98929 - 83137 - C-K100017 - C-K100018</u> |
|  |  | Sageto_24/08 | Code <u>98895 - 98965</u> |
|  |  | Roko_33/15 | Code <u>98897</u> |
|  |  | Ghost_64/14 | Code <u>98906</u> |
|  |  | Armita_58/15 | Code <u>98916</u> |
|  |  | Papilio_41/41 | Code <u>98919</u> |


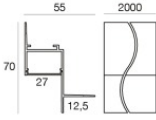
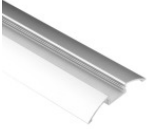


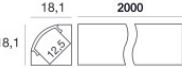



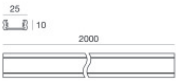
Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Components

| | | | |
|--|---|--------------|---|
|  |  | Tabulo_35/14 | Code <u>98921 - C-K100025</u> |
|  |  | Suo_56/10 | Code <u>98937</u> |
|  |  | Cela_18/18 | Code <u>98903 - 83131 - C-K100019 - C-K100020</u> <u>- C-K100028 - C-K100029</u> |
|  |  | Svik_00/00 | Code <u>98956M</u> |
|  |  | Ozner_25/10 | Code <u>98419</u> |

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636





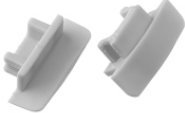
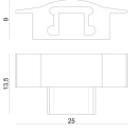



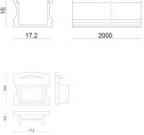

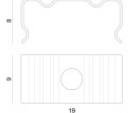




| | | | |
|--|--|---|---|
| | | <p>Tapón Material:PC, color:blanco.</p> | <p>Code <u>98922</u></p> |
| | | <p>Perfil Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.</p> | <p>Code <u>98921</u></p> |
| | | <p>Tapón Material:PC, color:blanco.</p> | <p>Code <u>98918</u></p> |
| | | <p>Difusor</p> | <p>Code <u>98917</u></p> |
| | | <p>Tapón Material:aluminio, color:pulido.</p> | <p>Code <u>98907</u></p> |
| | | <p>Soporte L=12mm, H=15mm, D=30mm. Material:PC, color:blanco.</p> | <p>Finish White Code <u>98901</u></p> |
| | | <p>Tapón</p> | <p>Code <u>98902</u></p> |
| | | <p>Difusor</p> | <p>Code <u>98900</u></p> |

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636

| | | | | |
|---|---|--|------------------------|----------------------|
|  |  | Difusor | | Code 98899 |
|  |  | Difusor | | Code 98898 |
|  |  | Tapón | | Code 98896 |
|  |  | Difusor | | Code 98941 |
|  |  | 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 | | Code 99905 |
|  |  | Soporte - Soporte de montaje L=19mm, H=8mm, D=9mm. Material:Hierro, color:zinc, elaboración :Lavado. | | Code 98944 |
|  |  | Difusor Material:PC, color:negro. | Finish Black | Code 83132 |
|  |  | Difusor - difusor Opalino | | Code 98943 |

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories
98636

| | | | |
|--|--|--|---|
| | | Difusor | Code 98942 |
| | | Perfil Material:aluminio, color: Negro anodizado, elaboración :Anodizado. | Code 83130 |
| | | 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 | Code 84454 |
| | | 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 | Code 84452 |
| | | Soporte L=9mm, H=8.8mm, D=21.8mm. Material:Hierro, color:pulido, elaboración :Lavado. | Code 98931 |
| | | Tapón Material:PC, color:negro. | Code 83184 |
| | | Tapón Material:PC, color:negro. | Code 83139 |
| | | Difusor Material:PC, color:negro. | Finish Black Code 83183 |

Ribbon Plus 70 LEDs/m

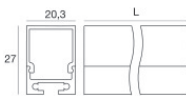


Ribbon Plus 70 LEDs/m | LED Strip | Accessories
98636



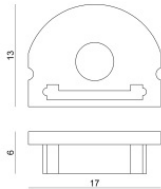
Difusor
 Material:PC, color:negro.

Finish
Black **Code**
 83138



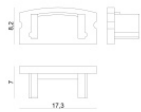
Perfil
 Material:aluminio, color:Negro anodizado, elaboración :Anodizado.

Code
 83137



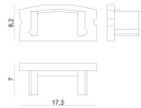
Tapón

Code
 98928



Tapón
 Material:PC, color:negro.

Code
 83133



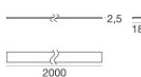
Tapón - Tapa de cierre
 Material:PC, color:blanco.

Code
 98892



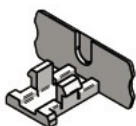
Difusor

Code
 98925



Difusor
 Tipo de difusor: difusor opalino.
 Material:PC, color:opalino.

Finish
Opaline **Code**
 98395



Tapón

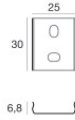
Code
 98418

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636



Muelles para empotrar

Code
98420



Perfil

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

Code
83131



Tapón

Material:PC, color:negro.

Code
83136

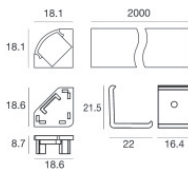


Soporte

L=22mm, H=21.5mm, D=16.4mm.

Material:PC, color:transparente.

Finish
Transp. **Code**
98904



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

Code
84456



Perfil - 10 x Disipador de calor

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

Code
99999