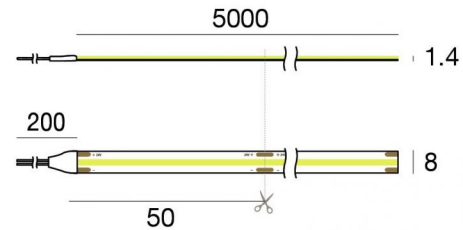


Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m
978.4 Lm/m | CRI 90

C00513WHWDI



| 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 |
| Óptica | Difusa |
| Light emission direction | upward |
| Potencia nominal | 50 W DC |
| Potencia / m | 10 W / m |
| Flujo luminoso (fuente) | 4892 lm |
| Flujo luminoso (fuente) / m | 978.4 lm / m |
| Rango de voltaje de entrada | 24V |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 90 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 | 0.2 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Largo | 5000 mm |
| Peso neto | 0.17 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 - 3 art.) |
| | 99332 1-10V Controller (1 - 3 art.) |
| | 99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.) |
| | 83333 Push and Simply Dim - DALI-2 Controller (1 - 3 art.) |
| | C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.) |

Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 978.4 Lm/m | CRI 90
C00513WHWDI

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 1600 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4892 lm, with a 97.8 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 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 50 W. The power supply cable is included and features a 0.2 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) | 4892 lm |
| Flujo luminoso de luminaria | 4892 lm |
| Consumption | 50 W |
| Rendimiento luminoso de las luminarias | 97 lm/W |
| Temperatura de color | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Índice de rendimientos cromático | 90 Ra |

| | |
|---|-------------|
| Temperatura estándar del ambiente de servicio | -20 / +45°C |
|---|-------------|

LED Life / Failure Ratio

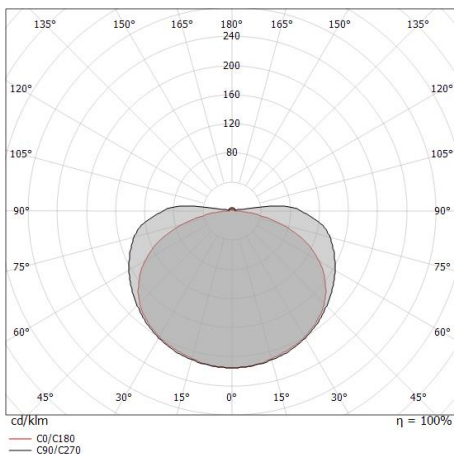
L70 B50 C0 50000h

UGR

| | |
|-------------------|----------|
| UGR axial | 32.8 |
| UGR transversal | 29.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Óptica C90/C270 | 173° |
| Óptica C0/C180 | 135° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 15.89 2.44 | 4210 1 115 | 86.4° | 67.7° | |
| 1.0 | 31.79 4.88 | 1053 0 29 | 86.4° | 67.7° | |
| 1.5 | 47.68 7.31 | 468 0 13 | 86.4° | 67.7° | |
| 2.0 | 63.58 9.75 | 263 0 7 | 86.4° | 67.7° | |
| 2.5 | 79.47 12.19 | 168 0 5 | 86.4° | 67.7° | |
| 3.0 | 95.37 14.63 | 117 0 3 | 86.4° | 67.7° | |

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

— C0/C180 (Half-peak divergence: 135.4°)
 — C90/C270 (Half-peak divergence: 172.8°)

Ribbon Cob



LED Strip | 1 topLED 50 W DC 24 V | 10 W/m | 978.4 Lm/m | CRI 90
C00513WHWDI

Components

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



Ribbon Cob | LED Strip | Accessories
C00513WHWDI

| | | | |
|--|--|---|--------------------------------------|
| | | <p>Conector Largo 15,4 mm.</p> | <p>Code <u>83399</u></p> |
|--|--|---|--------------------------------------|

| | | | |
|--|--|----------------|--------------------------------------|
| | | <p>Difusor</p> | <p>Code <u>98941</u></p> |
|--|--|----------------|--------------------------------------|

| | | | |
|--|--|----------------|--------------------------------------|
| | | <p>Difusor</p> | <p>Code <u>98942</u></p> |
|--|--|----------------|--------------------------------------|

| | | | |
|--|--|----------------------------------|--------------------------------------|
| | | <p>Difusor - difusor Opalino</p> | <p>Code <u>98943</u></p> |
|--|--|----------------------------------|--------------------------------------|

| | | <p>Difusor Material:PC, color:negro.</p> | <table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Black</td> <td>83132</td> </tr> </table> | Finish | Code | Black | 83132 |
|--------|-------|---|---|--------|------|-------|-------|
| Finish | Code | | | | | | |
| Black | 83132 | | | | | | |

| | | | |
|--|--|---|--|
| | | <p>Óptica Distribución de la luz: medium flood,Material de revestimiento: pc</p> | <p>Code <u>C-U100001</u></p> |
|--|--|---|--|

| | <p>Difusor Material:PC, color:opalino.</p> | <table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Opaline</td> <td>C-K200005</td> </tr> </table> | Finish | Code | Opaline | C-K200005 |
|---------|---|---|--------|------|---------|-----------|
| Finish | Code | | | | | |
| Opaline | C-K200005 | | | | | |

| | <p>Difusor Material:PC, color:opalino.</p> | <table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Opaline</td> <td>C-K200007</td> </tr> </table> | Finish | Code | Opaline | C-K200007 |
|---------|---|---|--------|------|---------|-----------|
| Finish | Code | | | | | |
| Opaline | C-K200007 | | | | | |



| | | | |
|--|--|---|--|
| | | <p>Tapón - Tapa de cierre Material:PC, color:blanco.</p> | <p>Code <u>98892</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-V400027</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400029</u></p> |
| | | <p>Soporte - Soporte de montaje L=19mm, H=8mm, D=9mm. Material:Hierro, color:zinc, elaboración :Lavado.</p> | <p>Code <u>98944</u></p> |
| | | <p>Difusor</p> | <p>Code <u>98925</u></p> |
| | | <p>Tapón</p> | <p>Code <u>98928</u></p> |

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C00513WHWDI



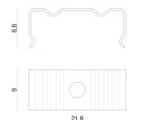
Difusor
 Material:PC, color:opalino.

Finish
 Opaline **Code**
 C-K200001



Difusor
 Material:PC, color:negro.

Finish
 Black **Code**
 C-K200002



Soporte
 L=9mm, H=8.8mm, D=21.8mm.
 Material:Hierro, color:pulido, elaboración :Lavado.

Code
 98931



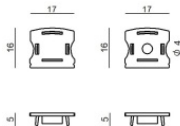
Difusor
 Material:PC, color:opalino.

Finish
 Opaline **Code**
 C-K200003



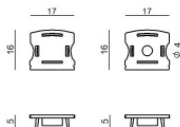
Difusor
 Material:PC, color:negro.

Finish
 Black **Code**
 C-K200004



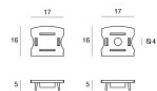
Tapón
 Material:plástico, color:gris.

Code
 C-V400035



Tapón
 Material:Plástico ABS, color:negro.

Code
 C-V400036



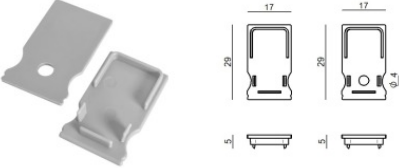
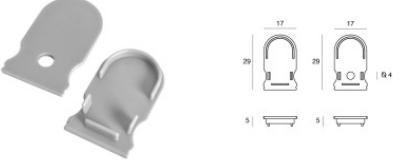
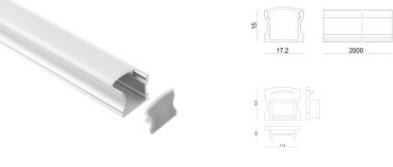
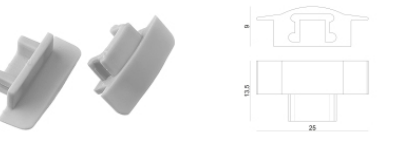
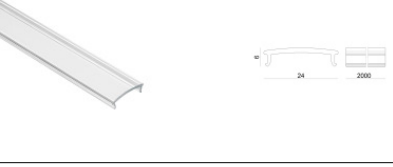



Tapón
 Material:plástico, color:gris.

Code
 C-V400025

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C00513WHWDI

| | | |
|---|---|---|
|  | <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>Bolsa / Kit de fijación</p> | <p>Code <u>C-K100027</u></p> |
|  | <p>Tapón</p> | <p>Code <u>98896</u></p> |
|  | <p>Difusor</p> | <p>Code <u>98898</u></p> |
|  | <p>Difusor</p> | <p>Code <u>98899</u></p> |
|  | <p>Difusor</p> | <p>Code <u>98900</u></p> |
|  | <p>Tapón</p> | <p>Code <u>98902</u></p> |

Ribbon Cob




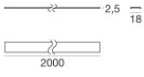
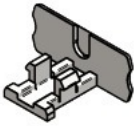

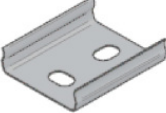
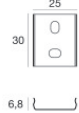

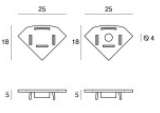

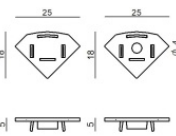

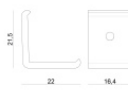

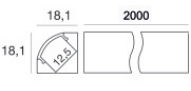
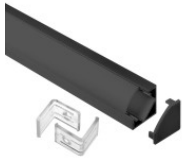
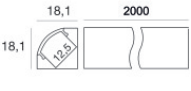
Ribbon Cob | LED Strip | Accessories
C00513WHWDI

| | | <p>Soporte L=12mm, H=15mm, D=30mm. Material:PC, color:blanco.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>98901</td> </tr> </tbody> </table> | Finish | Code | White | 98901 |
|--------|--|---|---|--------|-------|-----------|-------|
| Finish | Code | | | | | | |
| White | 98901 | | | | | | |
| | | <p>Tapón Material:aluminio, color:pulido.</p> | <p>Code <u>98907</u></p> | | | | |
| | | <p>Difusor</p> | <p>Code <u>98917</u></p> | | | | |
| | | <p>Tapón Material:PC, color:blanco.</p> | <p>Code <u>98918</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>98922</u></p> | | | | |
| | <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 | | | | | | |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400041</u></p> | | | | |

Ribbon Cob



Ribbon Cob | LED Strip | Accessories
C00513WHWDI

|  |  | <p>Difusor Tipo de difusor: difusor opalino. Material:PC, color:opalino.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td>98395</td> </tr> </tbody> </table> | Finish | Code | Opaline | 98395 |
|---|---|---|---|--------|-----------|---------|-------|
| Finish | Code | | | | | | |
| Opaline | 98395 | | | | | | |
|  |  | <p>Tapón</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98418</td> </tr> </tbody> </table> | Code | 98418 | | |
| Code | | | | | | | |
| 98418 | | | | | | | |
| <p>5x</p>  |  | <p>Muelles para empotrar - 5 piezas</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98420</td> </tr> </tbody> </table> | Code | 98420 | | |
| Code | | | | | | | |
| 98420 | | | | | | | |
|  |  | <p>Tapón Material:plástico, color:gris.</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>C-V400037</td> </tr> </tbody> </table> | Code | C-V400037 | | |
| Code | | | | | | | |
| C-V400037 | | | | | | | |
|  |  | <p>Tapón Material:Plástico ABS, color:negro.</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>C-V400038</td> </tr> </tbody> </table> | Code | C-V400038 | | |
| Code | | | | | | | |
| C-V400038 | | | | | | | |
|  |  | <p>Soporte L=22mm, H=21.5mm, D=16.4mm. Material:PC, color:transparente.</p> | <table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Transp.</td> <td>98904</td> </tr> </tbody> </table> | Finish | Code | Transp. | 98904 |
| Finish | Code | | | | | | |
| Transp. | 98904 | | | | | | |
|  |  | <p>Bolsa / Kit de fijación</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>C-K100028</td> </tr> </tbody> </table> | Code | C-K100028 | | |
| Code | | | | | | | |
| C-K100028 | | | | | | | |
|  |  | <p>Bolsa / Kit de fijación</p> | <table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>C-K100029</td> </tr> </tbody> </table> | Code | C-K100029 | | |
| Code | | | | | | | |
| C-K100029 | | | | | | | |



Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB)
 Largo 21,6 mm.

Code
83396



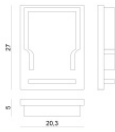
Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB)
 Largo 15,4 mm.

Code
83397



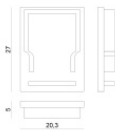
Conector - Conector rápido cable-strip / strip-strip para Ribbon COB
 Largo 9.6 mm.

Code
C-W400003



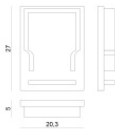
Tapón
 Material:plástico, color:gris.

Code
C-V400019



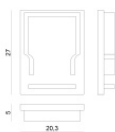
Tapón
 Material:Plástico ABS, color:negro.

Code
C-V400020



Tapón
 Material:plástico, color:gris.

Code
C-V400021



Tapón
 Material:Plástico ABS, color:negro.

Code
C-V400022