

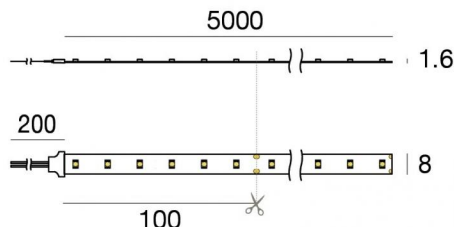
# Ribbon Basic\_V2



LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m

466.2 Lm/m | CRI 90

**C00495WHMDI**



| 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                                  | upward        |
| Potencia nominal  | 24 W DC       |
| Potencia / m  | 4.8 W / m     |
| Flujo luminoso (fuente)                                   | 2331 lm       |
| Flujo luminoso (fuente) / m                               | 466.2 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                               | 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   | 0.225 Kg      |
| Protección descargas electrostáticas                      | No            |
| Protección contra sobretensiones                          | No            |

## Acabado cuerpo

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

## Electrónica

|  |  |
|--|--|
|  | 99331<br>On/Off Driver 198~264V AC / 176~275V DC 150 W |
|  | 99332<br>1-10V Controller                              |
|  | 99374<br>On/Off Driver 198~264V AC / 176~275V DC 75 W  |
|  | 83333<br>Push and Simply Dim - DALI-2 Controller       |
|  | C-E400002<br>Push and Simply Dim - DALI-2 Controller   |



LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 466.2 Lm/m | CRI 90  
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Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2331 lm, with a 97.1 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 0.225 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 24 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)                | 2331 lm        |
| Flujo luminoso de luminaria            | 2331 lm        |
| Consumption                            | 24 W           |
| Rendimiento luminoso de las luminarias | 97 lm/W        |
| Temperatura de color                   | 2700 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

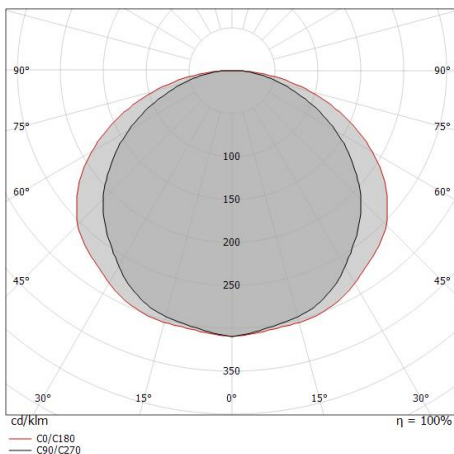
L70 B50 C0 50000h

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 25.8     |
| UGR transversal   | 27.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Óptica C90/C270             | 114°                |
| Óptica C0/C180              | 131°                |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.55<br>2.21      | E(0°) 2883<br>E(C90) 231<br>E(C0) 101 |
| 1.0          | 3.09<br>4.43      | E(0°) 721<br>E(C90) 58<br>E(C0) 25    |
| 1.5          | 4.64<br>6.64      | E(0°) 320<br>E(C90) 26<br>E(C0) 11    |
| 2.0          | 6.18<br>8.86      | E(0°) 180<br>E(C90) 14<br>E(C0) 6     |
| 2.5          | 7.73<br>11.07     | E(0°) 115<br>E(C90) 9<br>E(C0) 4      |
| 3.0          | 9.27<br>13.29     | E(0°) 80<br>E(C90) 6<br>E(C0) 3       |

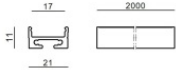

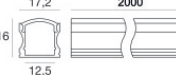



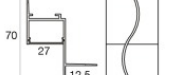

— C0/C180 (Half-peak divergence: 131.4°)  
 — C90/C270 (Half-peak divergence: 114.2°)

# Ribbon Basic\_V2



LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 466.2 Lm/m | CRI 90  
C00495WHMDI

## Components

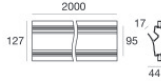
|  |   |                                  |                                     |
|--|---|----------------------------------|-------------------------------------|
|    |    | LUNO_20/27 - Profili   Modular   | <b>Code</b><br><u>C-K100017</u>     |
|    |    | LUNO_20/27 - Profili   Modular   | <b>Code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

# Ribbon Basic\_V2



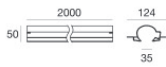
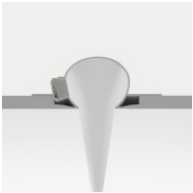
LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 466.2 Lm/m | CRI 90  
**C00495WHMDI**

## Components



Fylo+ Recessed\_1

**Code**  
65027 - 65028



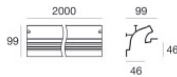
Fylo+ Recessed\_4

**Code**  
65009 - 65010



Fylo+ Recessed\_3

**Code**  
65003 - 65004



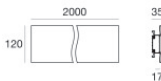
Fylo+ Recessed\_5

**Code**  
65012 - 65013



Fylo+ Surface\_1

**Code**  
65015 - 65016



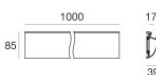
Fylo+ Surface\_2

**Code**  
65018 - 65019



Fylo+ Surface\_4

**Code**  
65024 - 65025



Fylo+ Surface\_3

**Code**  
65022 - 65021

# Ribbon Basic\_V2



LED Strip | 1 topLED 24 W DC 24 V | 4.8 W/m | 466.2 Lm/m | CRI 90  
**C00495WHMDI**

## Components



Fylo+ Direct\_1

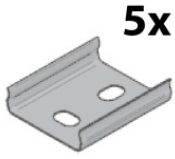
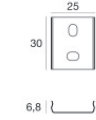

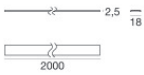












**Code**

65180 - 65181

# Ribbon Basic\_V2



















Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**

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

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**

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

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**



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.


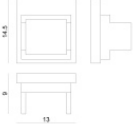

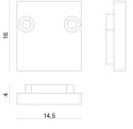

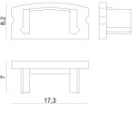

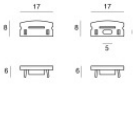

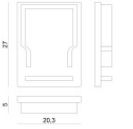
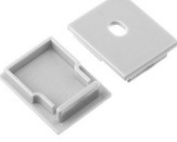
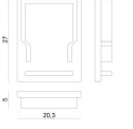

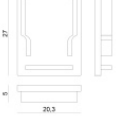

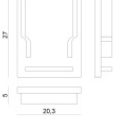
**Code**  
 98907



# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**

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

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**

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

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**

|  |  |   |   |
|--|--|---|---|
|  |  | <p>Tapón<br/>           Material:plástico, color:gris.</p>  | <p><b>Code</b><br/> <u>C-V400037</u></p>  |
|  |  | <p>Tapón<br/>           Material:plástico, color:gris.</p>  | <p><b>Code</b><br/> <u>C-V400041</u></p>  |
|  |  | <p>Soporte - Soporte de montaje<br/>           L=19mm, H=8mm, D=9mm.<br/>           Material:Hierro, color:zinc, elaboración :Lavado.</p> | <p><b>Code</b><br/> <u>98944</u></p>  |
|  |  | <p>Soporte<br/>           L=9mm, H=8.8mm, D=21.8mm.<br/>           Material:Hierro, color:pulido, elaboración :Lavado.</p>                | <p><b>Code</b><br/> <u>98931</u></p>  |
|  |  | <p>Soporte<br/>           L=22mm, H=21.5mm, D=16.4mm.<br/>           Material:PC, color:transparente.</p>                                 | <p><b>Finish</b><br/> <span style="border: 1px solid black; padding: 2px;">Transp.</span> <b>Code</b><br/> <u>98904</u></p> |
|  |  | <p>Soporte<br/>           L=12mm, H=15mm, D=30mm.<br/>           Material:PC, color:blanco.</p>   | <p><b>Finish</b><br/> <span style="border: 1px solid black; padding: 2px;">White</span> <b>Code</b><br/> <u>98901</u></p>   |
|  |  | <p>Perfil<br/>           Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.</p>                              | <p><b>Code</b><br/> <u>98921</u></p>  |
|  |  | <p>Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB)<br/>           Largo 21,6 mm.</p>                   | <p><b>Code</b><br/> <u>83396</u></p>  |

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00495WHMDI**

|  |  |                                 |
|--|--|---------------------------------|
|  | Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB)<br>Largo 15,4 mm. | <b>Code</b><br><u>83397</u>     |
|  | Conector<br>Largo 15,4 mm.   | <b>Code</b><br><u>83399</u>     |
|  | Óptica<br>Distribución de la luz: medium flood,Material de revestimiento: pc                         | <b>Code</b><br><u>C-U100001</u> |
|  | Bolsa / Kit de fijación  | <b>Code</b><br><u>C-K100027</u> |
|  | Bolsa / Kit de fijación  | <b>Code</b><br><u>C-K100028</u> |
|  | Bolsa / Kit de fijación  | <b>Code</b><br><u>C-K100029</u> |