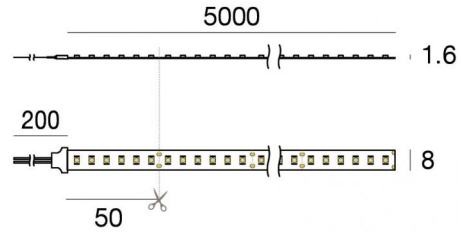


# Ribbon Basic\_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m  
932.4 Lm/m | CRI 90

**C00496WHMDI**



| Technical data                                 |                       |
|------------------------------------------------|-----------------------|
| Length                                         | 5000 mm               |
| Minimum cut                                    | 50 mm                 |
| Installation position                          | Wall lights - Ceiling |
| Installation environment                       | Indoor                |
| Light Source                                   | LED                   |
| Circuit structure                              | topLED                |
| Optics                                         | Diffused              |
| Light emission direction                       | upward                |
| Nominal power                                  | 48 W DC               |
| Source lumens                                  | 4662 lm               |
| Input voltage range                            | 24V                   |
| CCT / Tone                                     | 2700 K                |
| Colour rendering index                         | 90 Ra                 |
| C.C. / C.V.                                    | CV                    |
| Safety class                                   | 3                     |
| IP                                             | IP20                  |
| Glow wire test                                 | No                    |
| Direct mounting on normally flammable surfaces | Yes                   |
| CE                                             | Yes                   |
| Driver included                                | No                    |
| Dimmable article                               | DALI - 1-10V          |
| Directional                                    | No                    |
| Tilting                                        | No                    |
| Walk-over                                      | No                    |
| Drive-over                                     | No                    |
| Cable included                                 | Yes                   |
| Cable length                                   | 0.2 m                 |
| Resin potting                                  | No                    |
| Type of light emission                         | Single emission       |
| Length                                         | 5000 mm               |
| Net weight                                     | 0.36 Kg               |
| Electrostatic discharge protection             | No                    |
| Surge protection                               | No                    |

## Finishing casing

|          |               |
|----------|---------------|
| Material | Technopolymer |
| Colour   | white         |

## Electronics

|                                                                                     |                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|    | 99331<br>On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)   |
|  | 99332<br>1-10V Controller (1 - 3 art.)                            |
|  | 99374<br>On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)    |
|  | 83333<br>Push and Simply Dim - DALI-2 Controller (1 - 3 art.)     |
|  | C-E400002<br>Push and Simply Dim - DALI-2 Controller (1 - 5 art.) |



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90 | Base  
**C00496WHMDI**

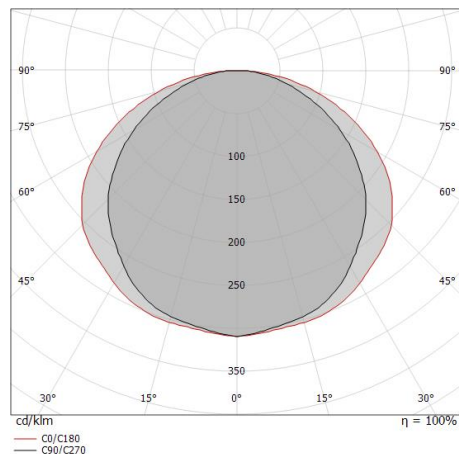
Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4662 lm, with a 97.1 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP20; the total weight is of 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 48 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.



| Distance [m] | Cone diameter [m] | illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.55<br>2.21      | E(0°) 5766<br>E(C90) 463<br>E(C0) 201 |
| 1.0          | 3.09<br>4.43      | E(0°) 1441<br>E(C90) 116<br>E(C0) 50  |
| 1.5          | 4.64<br>6.64      | E(0°) 641<br>E(C90) 51<br>E(C0) 22    |
| 2.0          | 6.18<br>8.86      | E(0°) 360<br>E(C90) 29<br>E(C0) 13    |
| 2.5          | 7.73<br>11.07     | E(0°) 231<br>E(C90) 19<br>E(C0) 8     |
| 3.0          | 9.27<br>13.29     | E(0°) 160<br>E(C90) 13<br>E(C0) 6     |

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

## Energy efficiency class

This product contains a light source of energy efficiency class F.



## Illuminotechnical Features

|                                        |                |
|----------------------------------------|----------------|
| Light Output Ratio (LOR)               | 100 %          |
| Source lumens                          | 4662 lm        |
| Delivered lumens                       | 4662 lm        |
| Consumption                            | 48 W           |
| Luminaire efficacy                     | 97 lm/W        |
| Colour temperature                     | 2700 K         |
| Standard Deviation of Colour Matching  | 3 Step MacAdam |
| Colour rendering index                 | 90 Ra          |
| Standard Operating Ambient Temperature | -20 / +45°C    |

## LED Life / Failure Ratio

L70 B50 C0 50000h

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 28.2     |
| UGR transversal   | 30.2     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

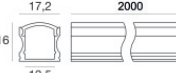
|                             |                     |
|-----------------------------|---------------------|
| C90/C270 optics             | 114°                |
| C0/C180 optics              | 131°                |
| Light distribution simmetry | Symmetrical 2 assis |

# Ribbon Basic\_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90  
**C00496WHMDI**

## Components


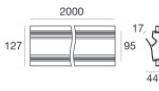

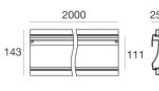
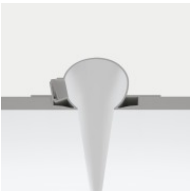
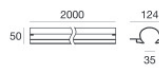

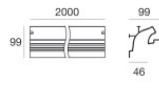
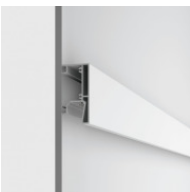
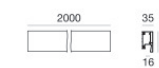
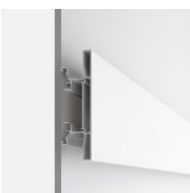
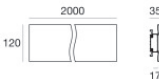
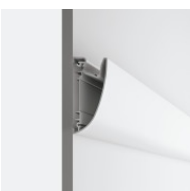
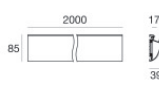

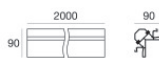
|                                                                                    |                                                                                     |                                  |                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|-------------------------------------|
|    |    | 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 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90  
**C00496WHMDI**

## Components

|                                                                                    |                                                                                     |                  |                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|-------------------------------------|
|    |    | Fylo+ Recessed_1 | <b>Code</b><br><u>65027 - 65028</u> |
|    |    | Fylo+ Recessed_3 | <b>Code</b><br><u>65003 - 65004</u> |
|   |   | Fylo+ Recessed_4 | <b>Code</b><br><u>65009 - 65010</u> |
|  |  | Fylo+ Recessed_5 | <b>Code</b><br><u>65012 - 65013</u> |
|  |  | Fylo+ Surface_1  | <b>Code</b><br><u>65015 - 65016</u> |
|  |  | Fylo+ Surface_2  | <b>Code</b><br><u>65018 - 65019</u> |
|  |  | Fylo+ Surface_3  | <b>Code</b><br><u>65021 - 65022</u> |
|  |  | Fylo+ Surface_4  | <b>Code</b><br><u>65024 - 65025</u> |

# Ribbon Basic\_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90  
**C00496WHMDI**

## Components



Fylo+ Direct\_1

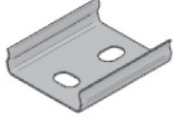
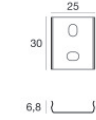

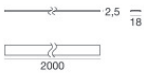












**Code**

65180 - 65181

# Ribbon Basic\_V2



















Ribbon Basic\_V2 | LED Strip | Accessories  
**C00496WHMDI**

|                                                                                                   |                                                                                                              |                                                                                                             |                                                                            |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  <p><b>5x</b></p> |  <p>25<br/>30<br/>6,8</p>   | <p>Springs for recessing - 5 pieces</p>                                                                     | <p><b>Code</b><br/> <u>98420</u></p>                                       |
|                   |  <p>2,5<br/>18<br/>2000</p> | <p>Diffuser<br/>           Diffuser Type: opaline diffuser.<br/>           Material:PC, colour:opaline.</p> | <p><b>Finish</b><br/> <u>Opaline</u>     <b>Code</b><br/> <u>98395</u></p> |
|                  |  <p>15<br/>2000</p>         | <p>Diffuser</p>                                                                                             | <p><b>Code</b><br/> <u>98941</u></p>                                       |
|                 |  <p>15<br/>2000</p>       | <p>Diffuser</p>                                                                                             | <p><b>Code</b><br/> <u>98942</u></p>                                       |
|                 |  <p>15<br/>2000</p>       | <p>Diffuser - Opaline Diffuser</p>                                                                          | <p><b>Code</b><br/> <u>98943</u></p>                                       |
|                 |  <p>24<br/>2000</p>       | <p>Diffuser</p>                                                                                             | <p><b>Code</b><br/> <u>98898</u></p>                                       |
|                 |  <p>24<br/>2000</p>       | <p>Diffuser</p>                                                                                             | <p><b>Code</b><br/> <u>98899</u></p>                                       |
|                 |  <p>24<br/>2000</p>       | <p>Diffuser</p>                                                                                             | <p><b>Code</b><br/> <u>98900</u></p>                                       |

# Ribbon Basic\_V2



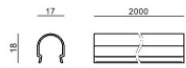
Ribbon Basic\_V2 | LED Strip | Accessories  
**C00496WHMDI**

|                                                                                    |                                                                                     |                                          |                          |                          |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|--------------------------|--------------------------|
|    |    | Diffuser                                 |                          | <b>Code</b><br>98917     |
|    |    | Diffuser                                 |                          | <b>Code</b><br>98925     |
|    |    | Diffuser<br>Material:PC, colour:black.   | <b>Finish</b><br>Black   | <b>Code</b><br>83132     |
|  |  | Diffuser<br>Material:PC, colour:opaline. | <b>Finish</b><br>Opaline | <b>Code</b><br>C-K200001 |
|  |  | Diffuser<br>Material:PC, colour:black.   | <b>Finish</b><br>Black   | <b>Code</b><br>C-K200002 |
|  |  | Diffuser<br>Material:PC, colour:opaline. | <b>Finish</b><br>Opaline | <b>Code</b><br>C-K200003 |
|  |  | Diffuser<br>Material:PC, colour:black.   | <b>Finish</b><br>Black   | <b>Code</b><br>C-K200004 |
|  |  | Diffuser<br>Material:PC, colour:opaline. | <b>Finish</b><br>Opaline | <b>Code</b><br>C-K200005 |

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00496WHMDI**



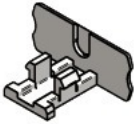
Diffuser  
 Material:PC, colour:opaline.

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



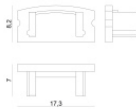
Diffuser  
 Material:PC, colour:black.

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



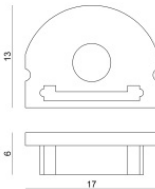
Closing cap

**Code**  
 98418



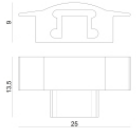
Closing cap - Closing cap  
 Material:PC, colour:white.

**Code**  
 98892



Closing cap

**Code**  
 98928



Closing cap

**Code**  
 98896



Closing cap

**Code**  
 98902



Closing cap  
 Material:Aluminium, colour:translucent.


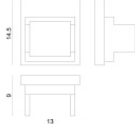

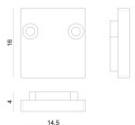

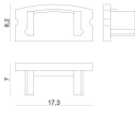

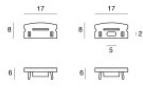
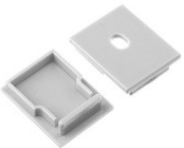
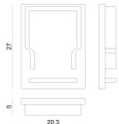
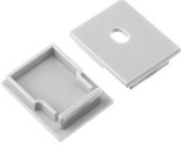
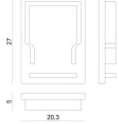

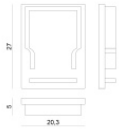

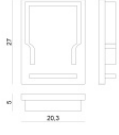
**Code**  
 98907



# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00496WHMDI**


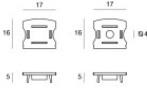
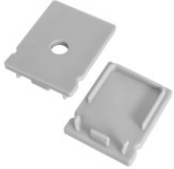
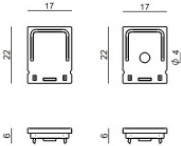

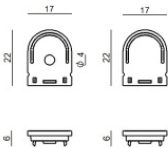

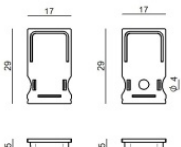

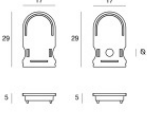

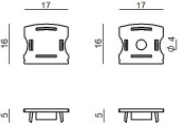

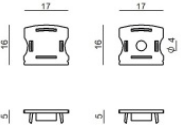

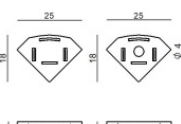
|                                                                                     |                                                                                     |                                                    |                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------|
|    |    | Closing cap<br>Material:PC, colour:white.          | <b>Code</b><br><u>98922</u>     |
|    |    | Closing cap<br>Material:PC, colour:white.          | <b>Code</b><br><u>98918</u>     |
|    |   | Closing cap<br>Material:PC, colour:black.          | <b>Code</b><br><u>83133</u>     |
|  |  | Closing cap<br>Material:plastic, colour:grey.      | <b>Code</b><br><u>C-V400023</u> |
|   |  | Closing cap<br>Material:plastic, colour:grey.      | <b>Code</b><br><u>C-V400019</u> |
|   |  | Closing cap<br>Material:ABS Plastic, colour:black. | <b>Code</b><br><u>C-V400020</u> |
|  |  | Closing cap<br>Material:plastic, colour:grey.      | <b>Code</b><br><u>C-V400021</u> |
|  |  | Closing cap<br>Material:ABS Plastic, colour:black. | <b>Code</b><br><u>C-V400022</u> |

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories

**C00496WHMDI**

|                                                                                    |                                                                                     |                                                            |                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------|
|    |    | <p>Closing cap<br/>Material:plastic, colour:grey.</p>      | <p><b>Code</b><br/><u>C-V400025</u></p> |
|    |    | <p>Closing cap<br/>Material:plastic, colour:grey.</p>      | <p><b>Code</b><br/><u>C-V400027</u></p> |
|   |   | <p>Closing cap<br/>Material:plastic, colour:grey.</p>      | <p><b>Code</b><br/><u>C-V400029</u></p> |
|  |  | <p>Closing cap<br/>Material:plastic, colour:grey.</p>      | <p><b>Code</b><br/><u>C-V400031</u></p> |
|  |  | <p>Closing cap<br/>Material:plastic, colour:grey.</p>      | <p><b>Code</b><br/><u>C-V400033</u></p> |
|  |  | <p>Closing cap<br/>Material:plastic, colour:grey.</p>      | <p><b>Code</b><br/><u>C-V400035</u></p> |
|  |  | <p>Closing cap<br/>Material:ABS Plastic, colour:black.</p> | <p><b>Code</b><br/><u>C-V400036</u></p> |
|  |  | <p>Closing cap<br/>Material:ABS Plastic, colour:black.</p> | <p><b>Code</b><br/><u>C-V400038</u></p> |

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00496WHMDI**

|  |  |                                                                                                                                             |                                                                                                                             |
|--|--|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  |  | <p>Closing cap<br/>           Material:plastic, colour:grey.</p>                                                                            | <p><b>Code</b><br/> <u>C-V400037</u></p>                                                                                    |
|  |  | <p>Closing cap<br/>           Material:plastic, colour:grey.</p>                                                                            | <p><b>Code</b><br/> <u>C-V400041</u></p>                                                                                    |
|  |  | <p>Bracket - Mounting bracket<br/>           L=19mm, H=8mm, D=9mm.<br/>           Material:Iron, colour:zinc, processing:Washing.</p>       | <p><b>Code</b><br/> <u>98944</u></p>                                                                                        |
|  |  | <p>Bracket<br/>           L=9mm, H=8.8mm, D=21.8mm.<br/>           Material:Iron, colour:translucent, processing:Washing.</p>               | <p><b>Code</b><br/> <u>98931</u></p>                                                                                        |
|  |  | <p>Bracket<br/>           L=22mm, H=21.5mm, D=16.4mm.<br/>           Material:PC, colour:transparent.</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>Bracket<br/>           L=12mm, H=15mm, D=30mm.<br/>           Material:PC, colour:white.</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>Profile - Wall integrated side profile<br/>           Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p> | <p><b>Code</b><br/> <u>98921</u></p>                                                                                        |
|  |  | <p>Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)<br/>           Length 21,6 mm.</p>                    | <p><b>Code</b><br/> <u>83396</u></p>                                                                                        |

# Ribbon Basic\_V2



Ribbon Basic\_V2 | LED Strip | Accessories  
**C00496WHMDI**

|  |  |                                                                                                       |                                 |
|--|--|-------------------------------------------------------------------------------------------------------|---------------------------------|
|  |  | Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)<br>Length 15,4 mm. | <b>Code</b><br><u>83397</u>     |
|  |  | Connector<br>Length 15,4 mm.                                                                          | <b>Code</b><br><u>83399</u>     |
|  |  | Optics<br>Light distribution: medium flood,Cover material: pc                                         | <b>Code</b><br><u>C-U100001</u> |
|  |  | Bag / Fixing kit                                                                                      | <b>Code</b><br><u>C-K100027</u> |
|  |  | Bag / Fixing kit                                                                                      | <b>Code</b><br><u>C-K100028</u> |
|  |  | Bag / Fixing kit                                                                                      | <b>Code</b><br><u>C-K100029</u> |