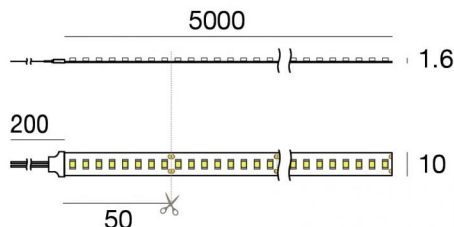


Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m
1537.8 Lm/m | CRI 83+
C0043WDI05000



| Technical data | |
|--|-----------------------|
| Length | 5000 mm |
| Minimum cut | 50 mm |
| Type | LED Strip |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Diffused |
| Light emission direction | external |
| Nominal power | 60 W DC |
| Power / m | 12 W / m |
| Source lumens | 7689 lm |
| Source lumens / m | 1537.8 lm / m |
| Input voltage range | 24V |
| CCT / Tone | 3000 K |
| Colour rendering index | 83+ 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 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.) |
|  | 83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.) |
|  | C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.) |

Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1537.8 Lm/m | CRI 83+
C0043WDI05000

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 3000 K and a CRI 83+; the source luminous flux is 7689 lm, with a 128.2 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 60 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.

Energy efficiency class

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



Illuminotechnical Features

| | |
|--|----------------|
| Source lumens | 7689 lm |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Standard Operating Ambient Temperature | -20 / +45°C |

LED Life / Failure Ratio

L70 B50 C0 50000h

Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1537.8 Lm/m | CRI 83+
C0043WDI05000

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 HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C0043WDI05000

| | | | |
|--|--|---|--------------------------------------|
| | | <p>Connector Length 15,4 mm.</p> | <p>Code <u>83399</u></p> |
|--|--|---|--------------------------------------|

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

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

| | | | |
|--|--|------------------------------------|--------------------------------------|
| | | <p>Diffuser - Opaline Diffuser</p> | <p>Code <u>98943</u></p> |
|--|--|------------------------------------|--------------------------------------|

| | | | | | | | |
|---------------|--------------|---|--|---------------|-------------|-------|--------------|
| | | <p>Diffuser Material:PC, colour:black.</p> | <table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Black</td> <td><u>83132</u></td> </tr> </table> | Finish | Code | Black | <u>83132</u> |
| Finish | Code | | | | | | |
| Black | <u>83132</u> | | | | | | |

| | | | |
|--|--|--|--|
| | | <p>Optics Light distribution: medium flood,Cover material: pc</p> | <p>Code <u>C-U100001</u></p> |
|--|--|--|--|

| | | | | | | |
|---------------|---|--|---------------|-------------|---------|------------------|
| | <p>Diffuser Material:PC, colour:opaline.</p> | <table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Opaline</td> <td><u>C-K200005</u></td> </tr> </table> | Finish | Code | Opaline | <u>C-K200005</u> |
| Finish | Code | | | | | |
| Opaline | <u>C-K200005</u> | | | | | |

| | | | | | | |
|---------------|---|--|---------------|-------------|---------|------------------|
| | <p>Diffuser Material:PC, colour:opaline.</p> | <table border="0"> <tr> <td>Finish</td> <td>Code</td> </tr> <tr> <td>Opaline</td> <td><u>C-K200007</u></td> </tr> </table> | Finish | Code | Opaline | <u>C-K200007</u> |
| Finish | Code | | | | | |
| Opaline | <u>C-K200007</u> | | | | | |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C0043WDI05000

| | | | |
|--|--|---|--|
| | | <p>Closing cap - Closing cap Material:PC, colour:white.</p> | <p>Code <u>98892</u></p> |
| | | <p>Closing cap Material:PC, colour:black.</p> | <p>Code <u>83133</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400023</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400027</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400029</u></p> |
| | | <p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p> | <p>Code <u>98944</u></p> |
| | | <p>Diffuser</p> | <p>Code <u>98925</u></p> |
| | | <p>Closing cap</p> | <p>Code <u>98928</u></p> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C0043WDI05000

| | | | |
|--|--|---|---|
| | | <p>Diffuser Material:PC, colour:opaline.</p> | <p>Finish Opaline</p> <p>Code C-K200001</p> |
| | | <p>Diffuser Material:PC, colour:black.</p> | <p>Finish Black</p> <p>Code C-K200002</p> |
| | | <p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p> | <p>Code 98931</p> |
| | | <p>Diffuser Material:PC, colour:opaline.</p> | <p>Finish Opaline</p> <p>Code C-K200003</p> |
| | | <p>Diffuser Material:PC, colour:black.</p> | <p>Finish Black</p> <p>Code C-K200004</p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code C-V400035</p> |
| | | <p>Closing cap Material:ABS Plastic, colour:black.</p> | <p>Code C-V400036</p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code C-V400025</p> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C0043WDI05000

| | | | |
|--|--|--|--|
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400031</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400033</u></p> |
| | | <p>Bag / Fixing kit</p> | <p>Code <u>C-K100027</u></p> |
| | | <p>Closing cap</p> | <p>Code <u>98896</u></p> |
| | | <p>Diffuser</p> | <p>Code <u>98898</u></p> |
| | | <p>Diffuser</p> | <p>Code <u>98899</u></p> |
| | | <p>Diffuser</p> | <p>Code <u>98900</u></p> |
| | | <p>Closing cap</p> | <p>Code <u>98902</u></p> |

Ribbon HE 160 LEDs/m



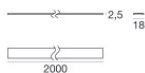
Ribbon HE 160 LEDs/m | LED Strip | Accessories
C0043WDI05000

| | | <p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</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>Closing cap Material:Aluminium, colour:translucent.</p> | <p>Code <u>98907</u></p> | | | | |
| | | <p>Diffuser</p> | <p>Code <u>98917</u></p> | | | | |
| | | <p>Closing cap Material:PC, colour:white.</p> | <p>Code <u>98918</u></p> | | | | |
| | | <p>Profile - Wall integrated side profile Material:Aluminium 6060, colour:Anodised Aluminum, processing:20 µm anodizing.</p> | <p>Code <u>98921</u></p> | | | | |
| | | <p>Closing cap Material:PC, colour:white.</p> | <p>Code <u>98922</u></p> | | | | |
| | <p>Diffuser Material:PC, colour:black.</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>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400041</u></p> | | | | |

Ribbon HE 160 LEDs/m



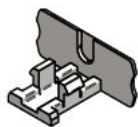
Ribbon HE 160 LEDs/m | LED Strip | Accessories
C0043WDI05000



Diffuser
 Diffuser Type: opaline diffuser.
 Material:PC, colour:opaline.

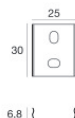
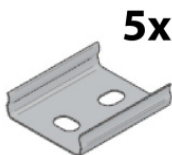
Finish
 Opaline

Code
 98395



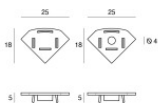
Closing cap

Code
 98418



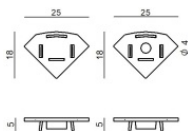
Springs for recessing - 5 pieces

Code
 98420



Closing cap
 Material:plastic, colour:grey.

Code
 C-V400037



Closing cap
 Material:ABS Plastic, colour:black.

Code
 C-V400038



Bracket
 L=22mm, H=21.5mm, D=16.4mm.
 Material:PC, colour:transparent.

Finish
 Transp.

Code
 98904



Bag / Fixing kit

Code
 C-K100028



Bag / Fixing kit

Code
 C-K100029

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories

C0043WDI05000



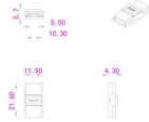
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
Length 21,6 mm.

Code
83396



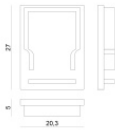
Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)
Length 15,4 mm.

Code
83397



Connector - Fast connector for Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V
Length 21,6 mm.

Code
83398



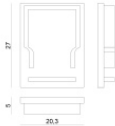
Closing cap
Material:plastic, colour:grey.

Code
C-V400019



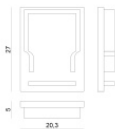
Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400020



Closing cap
Material:plastic, colour:grey.

Code
C-V400021



Closing cap
Material:ABS Plastic, colour:black.

Code
C-V400022