# Ribbon Distance 130 LEDs/m

LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m
1391.2 Lm/m | CRI 90
**C00515WHMDI**

3M TAPE

## Technical data

| | |
|---|---|
| Length | 15000 mm |
| Minimum cut | 100 mm |
| Type | LED Strip |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Diffused |
| Light emission direction | upward |
| Nominal power | 207 W DC |
| Power / m | 13.8 W / m |
| Source lumens | 20868 lm |
| Source lumens / m | 1391.2 lm / m |
| Input voltage range | 48V |
| 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 | 15000 mm |
| Net weight | 1.2 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

## Finishing casing

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

## Electronics

**99784**
Switching Driver 180~295V AC / 255~417V DC  60 W (1 art.)

**99785**
On/Off Driver 100~305V AC / 142~431V DC  240 W (1 art.)

**83177**
Push and Simply Dim - DMX-RDM Controller (- art.)

**C-E400003**
Push and Simply Dim - DALI-2 Controller (1 art.)

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# Ribbon Distance 130 LEDs/m

LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m | 1391.2 Lm/m | CRI 90 | Base
**C00515WHMDI**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1950 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 20868 lm, with a 100.8 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 1.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 207 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 F.

F | A ↑ G

## Illuminotechnical Features

| | |
|---|---|
| Light Output Ratio (LOR) | 100 % |
| Source lumens | 20868 lm |
| Delivered lumens | 20868 lm |
| Consumption | 207 W |
| Luminaire efficacy | 100 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
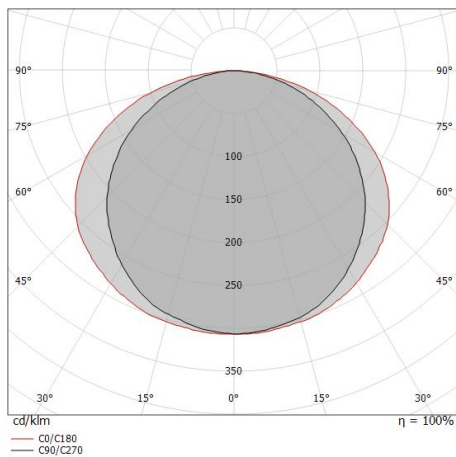
cd/klm      η = 100%
— C0/C180
— C90/C270

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LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m | 1391.2 Lm/m | CRI 90
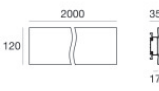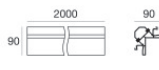**C00515WHMDI**

## Components
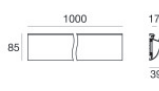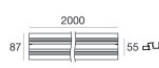
| | | | Code |
|---|---|---|---|
| | | LUNO_20/27 - Profili \| Modular | C-K100017 |
| | | LUNO_20/27 - Profili \| Modular | C-K100018 |
| | | Tabulo_35/14 - Profili \| Modular | C-K100025 |
| | | Fylo+ Recessed_2 | 65006 - 65007 |
| | | Fylo+ Recessed_1 | 65027 - 65028 |
| | | Fylo+ Recessed_4 | 65009 - 65010 |
| | | Fylo+ Recessed_5 | 65012 - 65013 |
| | | Fylo+ Surface_1 | 65015 - 65016 |

# Ribbon Distance 130 LEDs/m
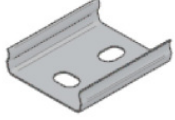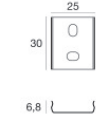
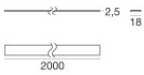LED Strip | 1 topLED 207 W DC 48 V | 13.8 W/m | 1391.2 Lm/m | CRI 90
**C00515WHMDI**

## Components

| | | | Code |
|---|---|---|---|
|  | 2000 / 35 / 120 / 17 | Fylo+ Surface_2 | 65018 - 65019 |
|  | 2000 / 90 / 90 / 17 | Fylo+ Surface_4 | 65024 - 65025 |
|  | 1000 / 17 / 85 / 39 | Fylo+ Surface_3 | 65022 - 65021 |
|  | 1000 / 25 / 143 / 111 / 55 | Fylo+ Recessed_3 | 65004 - 65003 |
|  | 2000 / 87 / 55 / 25 | Fylo+ Direct_1 | 65180 - 65181 |

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Ribbon Distance 130 LEDs/m | LED Strip | Accessories
**C00515WHMDI**

| | | | Finish | Code |
|---|---|---|---|---|
| **5x** | 25 / 30 / 6,8 | Springs for recessing - 5 pieces | | 98420 |
| | 2,5 / 18 / 2000 | Diffuser<br>Diffuser Type: opaline diffuser.<br>Material:PC, colour:opaline. | Opaline | 98395 |
| | 24 / 2000 | Diffuser | | 98898 |
| | 24 / 2000 | Diffuser | | 98899 |
| | 24 / 2000 | Diffuser | | 98900 |
| | 21 / 2000 / 18 | Diffuser<br>Material:PC, colour:opaline. | Opaline | C-K200001 |
| | 21 / 2000 / 18 | Diffuser<br>Material:PC, colour:black. | Black | C-K200002 |
| | 21 / 2000 / 17 | Diffuser<br>Material:PC, colour:opaline. | Opaline | C-K200003 |

Ribbon Distance 130 LEDs/m | LED Strip | Accessories
**C00515WHMDI**

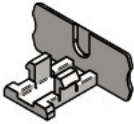| | | | Finish | Code |
|---|---|---|---|---|
| | Diffuser | Material:PC, colour:black. | Black | C-K200004 |
| | Diffuser | Material:PC, colour:black. | Black | C-K200009 |
| | Closing cap | | | **Code** 98418 |
| | Closing cap | | | **Code** 98902 |
| | Closing cap | Material:Aluminium, colour:translucent. | | **Code** 98907 |
| | 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 |
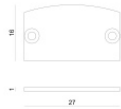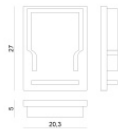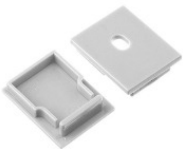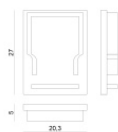
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Ribbon Distance 130 LEDs/m | LED Strip | Accessories
**C00515WHMDI**

| | | | **Code** |
|---|---|---|---|
| | Closing cap<br>Material:ABS Plastic, colour:black. | | C-V400022 |
| | Closing cap<br>Material:plastic, colour:grey. | | C-V400041 |
| | Bracket<br>L=9mm, H=8.8mm, D=21.8mm.<br>Material:Iron, colour:translucent, processing:Washing. | | 98931 |

| | | **Finish** | **Code** |
|---|---|---|---|
| | Bracket<br>L=12mm, H=15mm, D=30mm.<br>Material:PC, colour:white. | White | 98901 |

| | | **Code** |
|---|---|---|
| | Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)<br>Length 21,6 mm. | 83396 |
| | Connector - Fast connector for Ribbon Basic V2 8mm, Ribbon HD 8mm (not Ribbon COB)<br>Length 15,4 mm. | 83397 |
| | Connector<br>Length 15,4 mm. | 83399 |

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