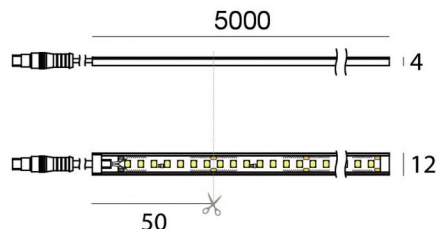


PU_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m
802 Lm/m | CRI >90

C00124WHWDI



Technical data

| | |
|--|-----------------------|
| Length | 5000 mm |
| Minimum cut | 50 mm |
| Type | LED Strip |
| Installation position | Wall lights - Ceiling |
| Installation environment | Outdoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Diffused |
| Light emission direction | downward |
| Nominal power | 36 W DC |
| Power / m | 7.2 W / m |
| Source lumens | 4010 lm |
| Source lumens / m | 802 lm / m |
| Input voltage range | 24V |
| CCT / Tone | 3000 K |
| Colour rendering index | >90 Ra |
| C.C. / C.V. | CV |
| Safety class | 3 |
| IP | IP66 |
| Glow wire test | 650° |
| 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 | 1(M)x0.25m + 1(F)x1 m |
| Resin potting | Yes |
| Type of light emission | Single emission |
| Length | 5000 mm |
| Net weight | 0.575 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |


Finishing casing


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


Finishing diffuser


| | |
|----------|------|
| Material | PU |
| Colour | Opal |

Electronics

 99331
On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 4 art.)

 99332
1-10V Controller (1 - 4 art.)

 99374
On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 2 art.)

 83333
Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

 C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 6 art.)

PU_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m | 802 Lm/m | CRI >90 | Base C00124WHWDI

Single emission led strip for outdoor application. The warm white LED light source with a diffused light distribution is composed of 700 topLED LEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 4010 lm, with a 111.4 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish; the diffuser is made of pu. The ingress protection degree is IP66; the total weight is of 0.575 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 36 W. The power supply cable is included and features a 1(M)x0.25m + 1(F)x1 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.



Illuminotechnical Features

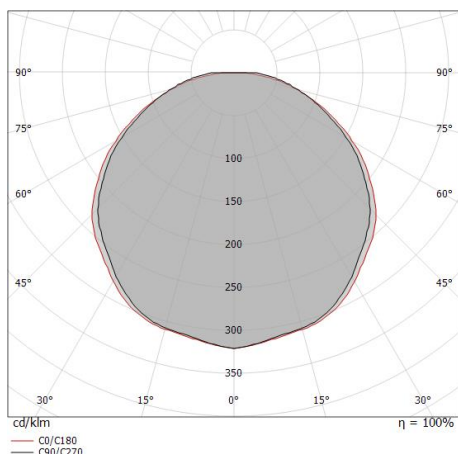
| | |
|--|----------------|
| Light Output Ratio (LOR) | 82 % |
| Source lumens | 4010 lm |
| Delivered lumens | 3314 lm |
| Consumption | 36 W |
| Luminaire efficacy | 92 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Standard Operating Ambient Temperature | -20 / +55°C |

UGR

| | |
|-------------------|----------|
| UGR axial | 28.1 |
| UGR transversal | 27.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 117° |
| Light distribution symmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|---|
| 0.5 | 1.62 1.71 | E(0°) 4255 E(C90) 58.3° 309 E(C0) 59.7° 274 |
| 1.0 | 3.24 3.42 | E(0°) 1064 E(C90) 58.3° 77 E(C0) 59.7° 69 |
| 1.5 | 4.86 5.13 | E(0°) 473 E(C90) 58.3° 34 E(C0) 59.7° 30 |
| 2.0 | 6.48 6.85 | E(0°) 266 E(C90) 58.3° 19 E(C0) 59.7° 17 |
| 2.5 | 8.10 8.56 | E(0°) 170 E(C90) 58.3° 12 E(C0) 59.7° 11 |
| 3.0 | 9.71 10.27 | E(0°) 118 E(C90) 58.3° 9 E(C0) 59.7° 8 |




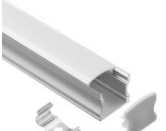
— C0/C180 (Half-peak divergence: 119.4°)
— C90/C270 (Half-peak divergence: 116.6°)

PU_C Plus 140 LEDs/m



LED Strip | 700 topLED 36 W DC 24 V | 7.2 W/m | 802 Lm/m | CRI >90
C00124WHWDI

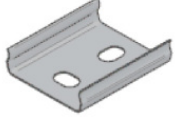
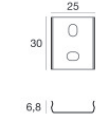

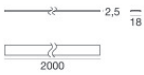












Components

| | | | |
|--|---|----------------------------------|---------------------------------|
|  |  | 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> |
|  |  | Tabulo_35/14 - Profili Modular | Code <u>C-K100025</u> |
|  |  | Rive_17/16 - Profili Modular | Code <u>C-K100026</u> |
|  |  | Rive_17/16 - Profili Modular | Code <u>C-K100027</u> |

PU_C Plus 140 LEDs/m











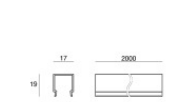

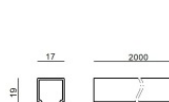
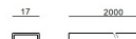
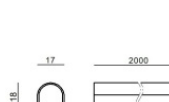

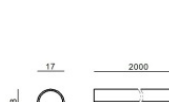

PU_C Plus 140 LEDs/m | LED Strip | Accessories
C00124WHWDI

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

PU_C Plus 140 LEDs/m



PU_C Plus 140 LEDs/m | LED Strip | Accessories
C00124WHWDI

| | | | | |
|--|---|--|--------------------------|--------------------------|
|  |  | Diffuser Material:PC, colour:black. | Finish Black | Code 83132 |
|  |  | Diffuser Material:PC, colour:opaline. | Finish Opaline | Code C-K200001 |
|  |  | Diffuser Material:PC, colour:opaline. | Finish Opaline | Code C-K200003 |
|  |  | Diffuser Material:PC, colour:black. | Finish Black | Code C-K200004 |
|  |  | Diffuser Material:PC, colour:opaline. | Finish Opaline | Code C-K200005 |
|  |  | Diffuser Material:PC, colour:black. | Finish Black | Code C-K200006 |
|  |  | Diffuser Material:PC, colour:opaline. | Finish Opaline | Code C-K200007 |
|  |  | Diffuser Material:PC, colour:black. | Finish Black | Code C-K200008 |

PU_C Plus 140 LEDs/m



PU_C Plus 140 LEDs/m | LED Strip | Accessories
C00124WHWDI

| | | |
|--|---|---|
| | <p>Diffuser Material:PC, colour:black.</p> | <p>Finish Black</p> <p>Code C-K200009</p> |
| | <p>Closing cap</p> | <p>Code 98418</p> |
| | <p>Closing cap</p> | <p>Code 98902</p> |
| | <p>Closing cap Material:Aluminium, colour:translucent.</p> | <p>Code 98907</p> |
| | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code C-V400019</p> |
| | <p>Closing cap Material:ABS Plastic, colour:black.</p> | <p>Code C-V400020</p> |
| | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code C-V400021</p> |
| | <p>Closing cap Material:ABS Plastic, colour:black.</p> | <p>Code C-V400022</p> |

PU_C Plus 140 LEDs/m



PU_C Plus 140 LEDs/m | LED Strip | Accessories
C00124WHWDI

| | | | |
|--|---|---|--|
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400025</u></p> |
| | | <p>Closing cap Material:ABS Plastic, colour:black.</p> | <p>Code <u>C-V400026</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400031</u></p> |
| | | <p>Closing cap Material:ABS Plastic, colour:black.</p> | <p>Code <u>C-V400032</u></p> |
| | | <p>Closing cap Material:ABS Plastic, colour:black.</p> | <p>Code <u>C-V400034</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400033</u></p> |
| | | <p>Closing cap Material:plastic, colour:grey.</p> | <p>Code <u>C-V400041</u></p> |
| | <p>Bracket - Fixing kit for PU_C 5 m 1 x glue, 20 x brackets, 40 x M3 x 25 screws, 10 x plugs</p> | <p>Code <u>98964</u></p> | |

PU_C Plus 140 LEDs/m



PU_C Plus 140 LEDs/m | LED Strip | Accessories
C00124WHWDI

| | | |
|--|---|---|
|  <p>x20 x10</p> | <p>Bracket - Bracket kit for PU_C 5 m and Silicone_C 5 m 10 x brackets, 20 x M3 x 25 screws</p> | <p>Code 89223</p> |
|  | <p>Bracket - Mounting bracket L=19mm, H=8mm, D=9mm. Material:Iron, colour:zinc, processing:Washing.</p> | <p>Code 98944</p> |
|  | <p>Bracket L=9mm, H=8.8mm, D=21.8mm. Material:Iron, colour:translucent, processing:Washing.</p> | <p>Code 98931</p> |
|  | <p>Bracket L=22mm, H=21.5mm, D=16.4mm. Material:PC, colour:transparent.</p> | <p>Finish Transp. Code 98904</p> |
|  | <p>Bracket L=12mm, H=15mm, D=30mm. Material:PC, colour:white.</p> | <p>Finish White Code 98901</p> |
|  | <p>Extension cable</p> | <p>Code 99542</p> |