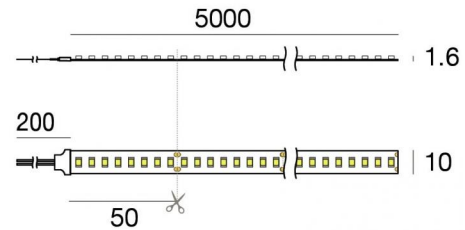


Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m
1467.8 Lm/m | CRI 83+
C00506WHMDI



| Technische Daten | |
|---|---------------|
| Länge | 5000 mm |
| Minimaler Schnitt | 50 mm |
| Typ | LED Strip |
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | upward |
| Lampe Nennleistung | 60 W DC |
| Lampenleistung / m | 12 W / m |
| Lichtstrom (Lichtquelle) | 7339 lm |
| Lichtstrom (Lichtquelle) / m | 1467.8 lm / m |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 83+ Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP20 |
| Glühdrahtprüfung | Nein |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.2 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Länge | 5000 mm |
| Nettogewicht | 0.36 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

Oberfläche Gehäuse

| | |
|----------|---------------|
| Material | Technopolymer |
| Farbe | Weiß |

Elektronik

| | |
|---|---|
|  | 99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.) |
|  | 99332 1-10V Controller |
|  | 99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.) |
|  | 83333 Push and Simply Dim - DALI-2 Controller |
|  | 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 | 1467.8 Lm/m | CRI 83+
C00506WHMDI

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 83+; the source luminous flux is 7339 lm, with a 122.3 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.

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 100 % |
| Lichtstrom (Lichtquelle) | 7339 lm |
| Leuchten Lichtstrom | 7339 lm |
| Consumption | 60 W |
| Leuchten Lichtausbeute | 122 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Standardumgebungstemperatur | -20 / +45°C |

LED Life / Failure Ratio

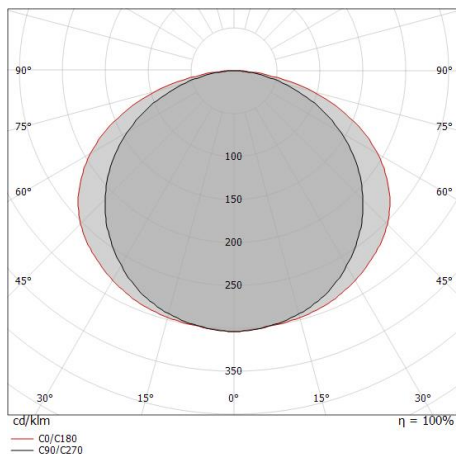
L70 B50 C0 50000h

UGR

| | |
|-------------------|----------|
| UGR axial | 29.8 |
| UGR transversal | 31.7 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Optik C90/C270 | 117° |
| Optik C0/C180 | 134° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.62 2.36 | 8925 | 58.3° | 649 | 266 |
| 1.0 | 3.24 4.71 | 2231 | 58.3° | 162 | 67 |
| 1.5 | 4.86 7.07 | 992 | 58.3° | 72 | 30 |
| 2.0 | 6.48 9.42 | 558 | 58.3° | 41 | 17 |
| 2.5 | 8.10 11.78 | 357 | 58.3° | 26 | 11 |
| 3.0 | 9.71 14.14 | 248 | 58.3° | 18 | 7 |

Distance [m] Cone diameter [m] illuminance [lx]


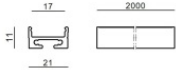




— C0/C180 (Half-peak divergence: 134.0°)
 — C90/C270 (Half-peak divergence: 116.6°)

Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1467.8 Lm/m | CRI 83+
C00506WHMDI

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> |
|  |  | Fylo+ Recessed_2 | Code <u>65006 - 65007</u> |

Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1467.8 Lm/m | CRI 83+
C00506WHMDI

Components

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

Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1467.8 Lm/m | CRI 83+
C00506WHMDI

Components



Fylo+ Direct_1

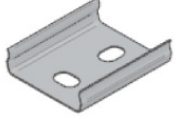
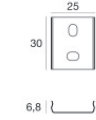

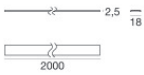












Code

65180 - 65181

Ribbon HE 160 LEDs/m



















Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | | |
|---|---|--|--|
|  <p>5x</p> |  | <p>Federn für den Einbau - 5 Stück</p> | <p>Code <u>98420</u></p> |
|  |  | <p>Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.</p> | <p>Finish Opaline Code <u>98395</u></p> |
|  |  | <p>Diffusor</p> | <p>Code <u>98941</u></p> |
|  |  | <p>Diffusor</p> | <p>Code <u>98942</u></p> |
|  |  | <p>Diffusor - Opalen Diffusor</p> | <p>Code <u>98943</u></p> |
|  |  | <p>Diffusor</p> | <p>Code <u>98898</u></p> |
|  |  | <p>Diffusor</p> | <p>Code <u>98899</u></p> |
|  |  | <p>Diffusor</p> | <p>Code <u>98900</u></p> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | | | |
|--|---|---|--------------------------|--------------------------|
|  |  | Diffusor | | Code 98917 |
|  |  | Diffusor | | Code 98925 |
|  |  | Diffusor Material:PC, farbe:Schwarz. | Finish Black | Code 83132 |
|  |  | Diffusor Material:PC, farbe:Opal. | Finish Opaline | Code C-K200001 |
|  |  | Diffusor Material:PC, farbe:Schwarz. | Finish Black | Code C-K200002 |
|  |  | Diffusor Material:PC, farbe:Opal. | Finish Opaline | Code C-K200003 |
|  |  | Diffusor Material:PC, farbe:Schwarz. | Finish Black | Code C-K200004 |
|  |  | Diffusor Material:PC, farbe:Opal. | Finish Opaline | Code C-K200005 |

Ribbon HE 160 LEDs/m




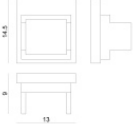

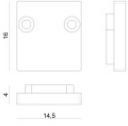

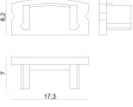

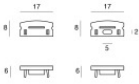

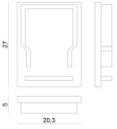

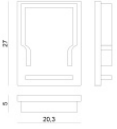

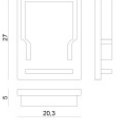

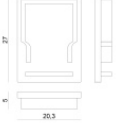
Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | |
|--|---|---|
| | <p>Diffusor Material:PC, farbe:Opal.</p> | <p>Finish Opaline Code C-K200007</p> |
| | <p>Diffusor Material:PC, farbe:Schwarz.</p> | <p>Finish Black Code C-K200009</p> |
| | <p>Endkappe</p> | <p>Code <u>98418</u></p> |
| | <p>Endkappe - Verschlusskappe Material:PC, farbe:Weiß.</p> | <p>Code <u>98892</u></p> |
| | <p>Endkappe</p> | <p>Code <u>98928</u></p> |
| | <p>Endkappe</p> | <p>Code <u>98896</u></p> |
| | <p>Endkappe</p> | <p>Code <u>98902</u></p> |
| | <p>Endkappe Material:Aluminium, farbe:poliert.</p> | <p>Code <u>98907</u></p> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | | |
|---|---|---|---------------------------------|
|  |  | Endkappe Material:PC, farbe:Weiß. | Code <u>98922</u> |
|  |  | Endkappe Material:PC, farbe:Weiß. | Code <u>98918</u> |
|  |  | Endkappe Material:PC, farbe:Schwarz. | Code <u>83133</u> |
|  |  | Endkappe Material:Kunststoff, farbe:Grau. | Code <u>C-V400023</u> |
|  |  | Endkappe Material:Kunststoff, farbe:Grau. | Code <u>C-V400019</u> |
|  |  | Endkappe Material:Kunststoff ABS, farbe:Schwarz. | Code <u>C-V400020</u> |
|  |  | Endkappe Material:Kunststoff, farbe:Grau. | Code <u>C-V400021</u> |
|  |  | Endkappe Material:Kunststoff ABS, farbe:Schwarz. | Code <u>C-V400022</u> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | | |
|--|--|--|--|
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400025</u></p> |
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400027</u></p> |
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400029</u></p> |
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400031</u></p> |
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400033</u></p> |
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400035</u></p> |
| | | <p>Endkappe Material:Kunststoff ABS, farbe:Schwarz.</p> | <p>Code <u>C-V400036</u></p> |
| | | <p>Endkappe Material:Kunststoff ABS, farbe:Schwarz.</p> | <p>Code <u>C-V400038</u></p> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | | |
|--|--|---|---|
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400037</u></p> |
| | | <p>Endkappe Material:Kunststoff, farbe:Grau.</p> | <p>Code <u>C-V400041</u></p> |
| | | <p>Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p> | <p>Code <u>98944</u></p> |
| | | <p>Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p> | <p>Code <u>98931</u></p> |
| | | <p>Klammer L=22mm, H=21.5mm, D=16.4mm. Material:PC, farbe:transparent.</p> | <p>Finish Transp. Code <u>98904</u></p> |
| | | <p>Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.</p> | <p>Finish White Code <u>98901</u></p> |
| | | <p>Profil Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p> | <p>Code <u>98921</u></p> |
| | | <p>Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB) Länge 21,6 mm.</p> | <p>Code <u>83396</u></p> |

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00506WHMDI

| | | |
|--|---|---|
| | <p>Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB) Länge 15,4 mm.</p> | <p>Code <u>83397</u></p> |
| | <p>Stecker - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V Länge 21,6 mm.</p> | <p>Code <u>83398</u></p> |
| | <p>Stecker Länge 15,4 mm.</p> | <p>Code <u>83399</u></p> |
| | <p>Optik Lichtverteilung: medium flood, Material Verkleidung: pc</p> | <p>Code <u>C-U100001</u></p> |
| | <p>Tüte / Befestigungsset</p> | <p>Code <u>C-K100027</u></p> |
| | <p>Tüte / Befestigungsset</p> | <p>Code <u>C-K100028</u></p> |
| | <p>Tüte / Befestigungsset</p> | <p>Code <u>C-K100029</u></p> |