

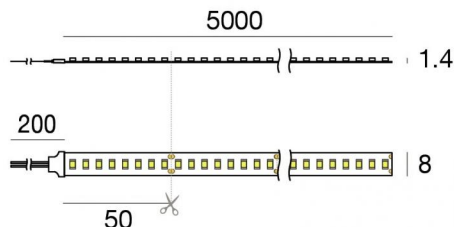
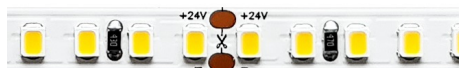
# Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m

1396.4 Lm/m | CRI 95

**C0045WDI05000**



## 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                            | external      |
| Lampe Nennleistung                                  | 60 W DC       |
| Lampenleistung / m                                  | 12 W / m      |
| Lichtstrom (Lichtquelle)                            | 6982 lm       |
| Lichtstrom (Lichtquelle) / m                        | 1396.4 lm / m |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K        |
| Farbwiedergabeindex                                 | 95 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<br>On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 2 art.) |
|  | 99332<br>1-10V Controller (1 - 2 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 - 2 art.)       |
|  | C-E400002<br>Push and Simply Dim - DALI-2 Controller (1 - 4 art.)   |

# Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1396.4 Lm/m | CRI 95  
**C0045WDI05000**

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 95; the source luminous flux is 6982 lm, with a 116.4 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

|                                       |                |
|---------------------------------------|----------------|
| Lichtstrom (Lichtquelle)              | 6982 lm        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 95 Ra          |
| Standardumgebungstemperatur           | -20 / +45°C    |

## LED Life / Failure Ratio

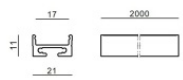


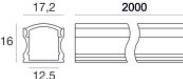
L70 B50 C0 54000h

# Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1396.4 Lm/m | CRI 95  
**C0045WDI05000**

## 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> |

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories

**C0045WDI05000**

|  |                                   |                                     |
|--|-----------------------------------|-------------------------------------|
|  | <p>Stecker<br/>Länge 15,4 mm.</p> | <p><b>Code</b><br/><u>83399</u></p> |
|--|-----------------------------------|-------------------------------------|

|  |                 |                                     |
|--|-----------------|-------------------------------------|
|  | <p>Diffusor</p> | <p><b>Code</b><br/><u>98941</u></p> |
|--|-----------------|-------------------------------------|

|  |                 |                                     |
|--|-----------------|-------------------------------------|
|  | <p>Diffusor</p> | <p><b>Code</b><br/><u>98942</u></p> |
|--|-----------------|-------------------------------------|

|  |                                   |                                     |
|--|-----------------------------------|-------------------------------------|
|  | <p>Diffusor - Opalen Diffusor</p> | <p><b>Code</b><br/><u>98943</u></p> |
|--|-----------------------------------|-------------------------------------|

|        | <p>Diffusor<br/>Material:PC, farbe:Schwarz.</p> | <table border="1"> <tr> <th>Finish</th> <th>Code</th> </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>Optik<br/>Lichtverteilung: medium flood,Material Verkleidung: pc</p> | <p><b>Code</b><br/><u>C-U100001</u></p> |
|--|---|---|


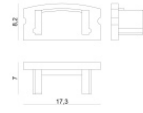

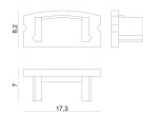

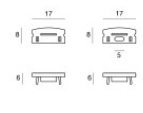
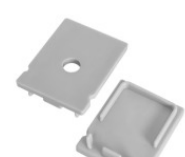
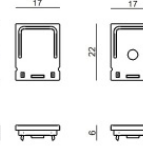



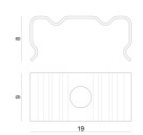




|         | <p>Diffusor<br/>Material:PC, farbe:Opal.</p> | <table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Opaline</td> <td><u>C-K200005</u></td> </tr> </table> | Finish | Code | Opaline | <u>C-K200005</u> |
|---------|--|--|--------|------|---------|------------------|
| Finish  | Code   |  |        |      |         |                  |
| Opaline | <u>C-K200005</u>                             |  |        |      |         |                  |

|         | <p>Diffusor<br/>Material:PC, farbe:Opal.</p> | <table border="1"> <tr> <th>Finish</th> <th>Code</th> </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 HD 160 LEDs/m





Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045WDI05000**



|  |   |   |  |
|--|---|---|--|
|    |    | <p>Endkappe - Verschlusskappe<br/>                     Material:PC, farbe:Weiß.</p>   | <p><b>Code</b><br/> <u>98892</u></p>     |
|    |    | <p>Endkappe<br/>                     Material:PC, farbe:Schwarz.</p>  | <p><b>Code</b><br/> <u>83133</u></p>     |
|   |   | <p>Endkappe<br/>                     Material:Kunststoff, farbe:Grau.</p>   | <p><b>Code</b><br/> <u>C-V400023</u></p> |
|  |  | <p>Endkappe<br/>                     Material:Kunststoff, farbe:Grau.</p>   | <p><b>Code</b><br/> <u>C-V400027</u></p> |
|  |  | <p>Endkappe<br/>                     Material:Kunststoff, farbe:Grau.</p>   | <p><b>Code</b><br/> <u>C-V400029</u></p> |
|  |  | <p>Klammer - Montagehalterung<br/>                     L=19mm, H=8mm, D=9mm.<br/>                     Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p> | <p><b>Code</b><br/> <u>98944</u></p>     |
|  |  | <p>Diffusor</p>   | <p><b>Code</b><br/> <u>98925</u></p>     |
|  |  | <p>Endkappe</p>   | <p><b>Code</b><br/> <u>98928</u></p>     |


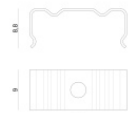
# Ribbon HD 160 LEDs/m






Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045WDI05000**


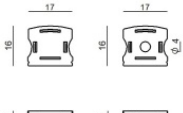
|  |   |                          |               |             |
|--|---|--------------------------|---------------|-------------|
|  |  | Diffusor                 | <b>Finish</b> | <b>Code</b> |
|  |   | Material:PC, farbe:Opal. | Opaline       | C-K200001   |


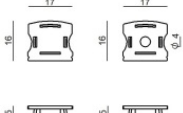
|  |   |                             |               |             |
|--|---|-----------------------------|---------------|-------------|
|  |  | Diffusor                    | <b>Finish</b> | <b>Code</b> |
|  |   | Material:PC, farbe:Schwarz. | Black         | C-K200002   |


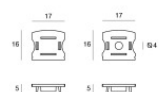
|   |   |   |  |             |
|---|---|---|--|-------------|
|  |  | Klammer   |  | <b>Code</b> |
|   |   | L=9mm, H=8.8mm, D=21.8mm.<br>Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen. |  | 98931       |

|  |   |                          |               |             |
|--|---|--------------------------|---------------|-------------|
|  |  | Diffusor                 | <b>Finish</b> | <b>Code</b> |
|  |   | Material:PC, farbe:Opal. | Opaline       | C-K200003   |

|  |   |                             |               |             |
|--|---|-----------------------------|---------------|-------------|
|  |  | Diffusor                    | <b>Finish</b> | <b>Code</b> |
|  |   | Material:PC, farbe:Schwarz. | Black         | C-K200004   |

|  |   |                                  |  |             |
|--|---|----------------------------------|--|-------------|
|  |  | Endkappe                         |  | <b>Code</b> |
|  |   | Material:Kunststoff, farbe:Grau. |  | C-V400035   |

|  |   |   |  |             |
|--|---|---|--|-------------|
|  |  | Endkappe                                |  | <b>Code</b> |
|  |   | Material:Kunststoff ABS, farbe:Schwarz. |  | C-V400036   |

|  |   |                                  |  |             |
|--|---|----------------------------------|--|-------------|
|  |  | Endkappe                         |  | <b>Code</b> |
|  |   | Material:Kunststoff, farbe:Grau. |  | C-V400025   |

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045WDI05000**

|  |  |   |  |
|--|--|---|--|
|  |  | <p>Endkappe<br/>           Material:Kunststoff, farbe:Grau.</p> | <p><b>Code</b><br/> <u>C-V400031</u></p> |
|  |  | <p>Endkappe<br/>           Material:Kunststoff, farbe:Grau.</p> | <p><b>Code</b><br/> <u>C-V400033</u></p> |
|  |  | <p>Tüte / Befestigungsset</p>                                   | <p><b>Code</b><br/> <u>C-K100027</u></p> |
|  |  | <p>Endkappe</p>   | <p><b>Code</b><br/> <u>98896</u></p>     |
|  |  | <p>Diffusor</p>   | <p><b>Code</b><br/> <u>98898</u></p>     |
|  |  | <p>Diffusor</p>   | <p><b>Code</b><br/> <u>98899</u></p>     |
|  |  | <p>Diffusor</p>   | <p><b>Code</b><br/> <u>98900</u></p>     |
|  |  | <p>Endkappe</p>   | <p><b>Code</b><br/> <u>98902</u></p>     |

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045WDI05000**

|        |  | <p>Klammer<br/>                     L=12mm, H=15mm, D=30mm.<br/>                     Material:PC, farbe:Weiß.</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>Endkappe<br/>                     Material:Aluminium, farbe:poliert.</p>   | <p>Code<br/> <u>98907</u></p>   |        |       |           |       |
|        |  | <p>Diffusor</p>   | <p>Code<br/> <u>98917</u></p>   |        |       |           |       |
|        |  | <p>Endkappe<br/>                     Material:PC, farbe:Weiß.</p>   | <p>Code<br/> <u>98918</u></p>   |        |       |           |       |
|        |  | <p>Profil<br/>                     Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>                    | <p>Code<br/> <u>98921</u></p>   |        |       |           |       |
|        |  | <p>Endkappe<br/>                     Material:PC, farbe:Weiß.</p>   | <p>Code<br/> <u>98922</u></p>   |        |       |           |       |
|        | <p>Diffusor<br/>                     Material:PC, farbe:Schwarz.</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>Endkappe<br/>                     Material:Kunststoff, farbe:Grau.</p>   | <p>Code<br/> <u>C-V400041</u></p>   |        |       |           |       |



# Ribbon HD 160 LEDs/m

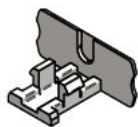


Ribbon HD 160 LEDs/m | LED Strip | Accessories  
**C0045WDI05000**



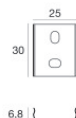
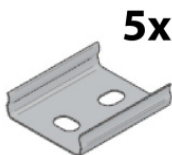
Diffusor  
 Diffusorart: opalen diffusor.  
 Material:PC, farbe:Opal.

| Finish  | Code  |
|---------|-------|
| Opaline | 98395 |



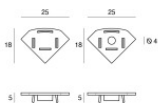
Endkappe

Code  
98418



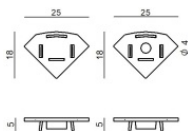
Federn für den Einbau - 5 Stück

Code  
98420



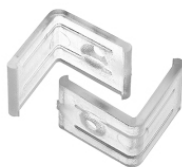
Endkappe  
 Material:Kunststoff, farbe:Grau.

Code  
C-V400037



Endkappe  
 Material:Kunststoff ABS, farbe:Schwarz.

Code  
C-V400038



Klammer  
 L=22mm, H=21.5mm, D=16.4mm.  
 Material:PC, farbe:transparent.

| Finish  | Code  |
|---------|-------|
| Transp. | 98904 |



Tüte / Befestigungsset

Code  
C-K100028



Tüte / Befestigungsset

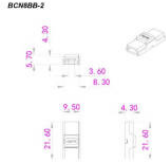
Code  
C-K100029

# Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories

**C0045WDI05000**



Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)

Länge 21,6 mm.

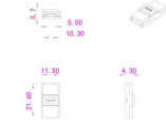
**Code**  
83396



Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)

Länge 15,4 mm.

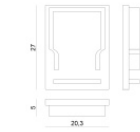
**Code**  
83397



Stecker - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V

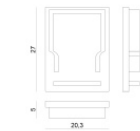
Länge 21,6 mm.

**Code**  
83398



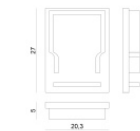
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400019



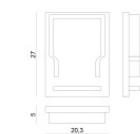
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400020



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400021



Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400022