



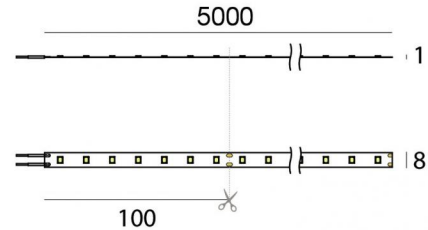
LED Strip | 350 topLED 48 W DC 24 V | 9.6 W/m  
1150 Lm/m | CRI >90



82181




| Technische Daten                                    |              |
|---|--------------|
| Länge   | 5000 mm      |
| Minimaler Schnitt                                   | 100 mm       |
| Installationsposition                               | Wand - Decke |
| Installationsumgebung                               | Indoor       |
| Lichtquelle   | LED          |
| Circuit structure                                   | topLED       |
| Optik   | Diffuses     |
| Light emission direction                            | downward     |
| Lampe Nennleistung                                  | 48 W DC      |
| Lichtstrom (Lichtquelle)                            | 5750 lm      |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K       |
| Farbwiedergabeindex                                 | >90 Ra       |
| Gleichstrom/Gleichspannung                          | CV           |
| Isolierklasse                                       | 3            |
| IP  | IP20         |
| Glühdrahtprüfung                                    | 650°         |
| 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  | 2x 0.3 m     |
| Harzbeschichtung                                    | Nein         |
| Typ Lichtabstrahlung                                | Einflammig   |
| Länge   | 5000 mm      |
| Nettogewicht  | 0.09 Kg      |
| Schutz vor elektrostatischen Entladungen            | Nein         |
| Schutz vor Stoßspannungen                           | Nein         |





## Oberfläche Gehäuse


Farbe Weiß


## Elektronik

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

 99332  
1-10V Controller (1 - 3 art.)

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

 83333  
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

 C-E400002  
Push and Simply Dim - DALI-2 Controller (1 - 5 art.)

## Cables Electrification

Max. Kabellänge 300 mm



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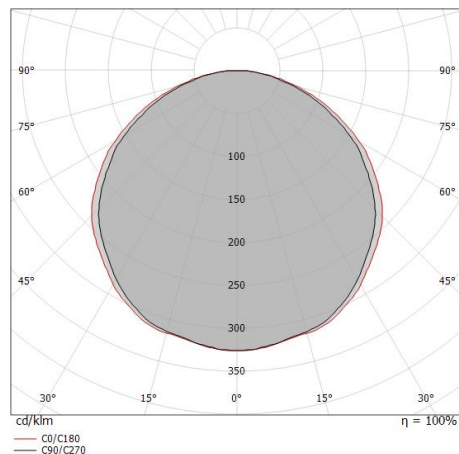
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 5750 lm, with a 119.8 lm/W nominal luminous efficacy.

The device body and features a white finish. The ingress protection degree is IP20; the total weight is of 0.09 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 48 W. The power supply cable is included and features a 2x 0.3 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.



| Distance [m] | Cone diameter [m] | illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 1.61<br>1.75      | E(0°) 7505<br>E(C90) 555<br>E(C0) 462 |
| 1.0          | 3.21<br>3.49      | E(0°) 1876<br>E(C90) 139<br>E(C0) 115 |
| 1.5          | 4.82<br>5.24      | E(0°) 834<br>E(C90) 62<br>E(C0) 51    |
| 2.0          | 6.43<br>6.98      | E(0°) 469<br>E(C90) 35<br>E(C0) 29    |
| 2.5          | 8.03<br>8.73      | E(0°) 300<br>E(C90) 22<br>E(C0) 18    |
| 3.0          | 9.64<br>10.48     | E(0°) 208<br>E(C90) 15<br>E(C0) 13    |

— C0/C180 (Half-peak divergence: 120.4°)  
 — C90/C270 (Half-peak divergence: 116.2°)

### Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

### Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 100 %          |
| Lichtstrom (Lichtquelle)              | 5750 lm        |
| Leuchten Lichtstrom                   | 5750 lm        |
| Consumption                           | 47 W           |
| Leuchten Lichtausbeute                | 122 lm/W       |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Standardumgebungstemperatur           | -20 / +45°C    |

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 29.3     |
| UGR transversal   | 29.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL


|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 116°                |
| Optik C0/C180               | 120°                |
| Light distribution simmetry | Symmetrical 2 assis |

# Ribbon Plus



LED Strip | 350 topLED 48 W DC 24 V | 9.6 W/m | 1150 Lm/m | CRI >90  
**82181**

## Components

|  |   |                                  |                                     |
|--|---|----------------------------------|-------------------------------------|
|    |    | LUNO_20/27 - Profili   Modular   | <b>Code</b><br><u>C-K100017</u>     |
|    |    | LUNO_20/27                       | <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>     |
|  |  | Fylo+ Recessed_2                 | <b>Code</b><br><u>65006 - 65007</u> |



LED Strip | 350 topLED 48 W DC 24 V | 9.6 W/m | 1150 Lm/m | CRI >90

**82181**

## Components

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



LED Strip | 350 topLED 48 W DC 24 V | 9.6 W/m | 1150 Lm/m | CRI >90

**82181**

## Components

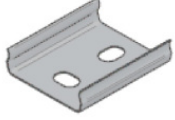
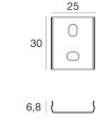

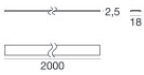














Fylo+ Direct\_1

















**Code**

65180 - 65181



|   |  |  |  |
|---|--|--|--|
|  <p><b>5x</b></p> |  <p>25<br/>30<br/>6,8</p>   | <p>Federn für den Einbau - 5 Stück</p>   | <p><b>Code</b><br/>98420</p>                           |
|                   |  <p>2,5<br/>18<br/>2000</p> | <p>Diffusor<br/>Diffusorart: opalen diffusor.<br/>Material:PC, farbe:Opal.</p> | <p><b>Finish</b><br/>Opaline <b>Code</b><br/>98395</p> |
|                   |  <p>15<br/>2000</p>         | <p>Diffusor</p>  | <p><b>Code</b><br/>98941</p>                           |
|                 |  <p>15<br/>2000</p>       | <p>Diffusor</p>  | <p><b>Code</b><br/>98942</p>                           |
|                 |  <p>15<br/>2000</p>       | <p>Diffusor - Opalen Diffusor</p>  | <p><b>Code</b><br/>98943</p>                           |
|                 |  <p>24<br/>2000</p>       | <p>Diffusor</p>  | <p><b>Code</b><br/>98898</p>                           |
|                 |  <p>24<br/>2000</p>       | <p>Diffusor</p>  | <p><b>Code</b><br/>98899</p>                           |
|                 |  <p>24<br/>2000</p>       | <p>Diffusor</p>  | <p><b>Code</b><br/>98900</p>                           |



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



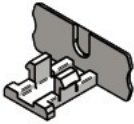
Diffusor  
Material:PC, farbe:Opal.

**Finish**  
Opaline **Code**  
C-K200007



Diffusor  
Material:PC, farbe:Schwarz.

**Finish**  
Black **Code**  
C-K200009



Endkappe

**Code**  
98418



Endkappe - Verschlusskappe  
Material:PC, farbe:Weiß.

**Code**  
98892



Endkappe

**Code**  
98928



Endkappe

**Code**  
98896



Endkappe

**Code**  
98902



Endkappe  
Material:Aluminium, farbe:poliert.

**Code**  
98907





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



|  |  |   |   |
|--|--|---|---|
|  |  | <p>Endkappe<br/>Material:Kunststoff, farbe:Grau.</p>        | <p><b>Code</b><br/><u>C-V400025</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>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>Endkappe<br/>Material:Kunststoff, farbe:Grau.</p>        | <p><b>Code</b><br/><u>C-V400035</u></p> |
|  |  | <p>Endkappe<br/>Material:Kunststoff ABS, farbe:Schwarz.</p> | <p><b>Code</b><br/><u>C-V400036</u></p> |
|  |  | <p>Endkappe<br/>Material:Kunststoff ABS, farbe:Schwarz.</p> | <p><b>Code</b><br/><u>C-V400038</u></p> |



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



|  |  |   |   |
|--|--|---|---|
|  |  | <p>Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)<br/>Länge 15,4 mm.</p> | <p><b>Code</b><br/><u>83397</u></p>     |
|  |  | <p>Optik<br/>Lichtverteilung: medium flood, Material Verkleidung: pc</p>  | <p><b>Code</b><br/><u>C-U100001</u></p> |
|  |  | <p>Tüte / Befestigungsset</p>   | <p><b>Code</b><br/><u>C-K100027</u></p> |
|  |  | <p>Tüte / Befestigungsset</p>   | <p><b>Code</b><br/><u>C-K100028</u></p> |
|  |  | <p>Tüte / Befestigungsset</p>   | <p><b>Code</b><br/><u>C-K100029</u></p> |