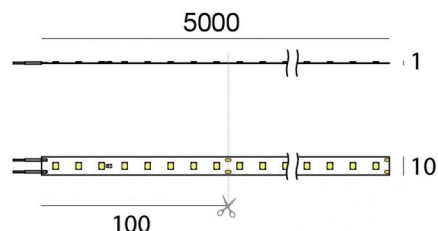


LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m  
583.8 Lm/m | CRI >90  
**C0023NDI05000**



| Technische Daten                                    |              |
|-----------------------------------------------------|--------------|
| Länge                                               | 5000 mm      |
| Minimaler Schnitt                                   | 100 mm       |
| Typ                                                 | LED Strip    |
| Installationsposition                               | Wand - Decke |
| Installationsumgebung                               | Indoor       |
| Lichtquelle                                         | LED          |
| Circuit structure                                   | topLED       |
| Optik                                               | Diffuses     |
| Light emission direction                            | downward     |
| Lampe Nennleistung                                  | 18 W DC      |
| Lampenleistung / m                                  | 3.6 W / m    |
| Lichtstrom (Lichtquelle)                            | 2919 lm      |
| Lichtstrom (Lichtquelle) / m                        | 583.8 lm / m |
| Ähnlichste Farbtemperatur / Tone                    | 4000 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         |
| Begehrbarkeit                                       | Nein         |
| Überrollbarkeit                                     | Nein         |
| Einschließlich Kabel                                | Ja           |
| Kabellänge                                          | 0.3 m        |
| Harzbeschichtung                                    | Nein         |
| Typ Lichtabstrahlung                                | Einflammig   |
| Nettogewicht                                        | 0.09 Kg      |
| Schutz vor elektrostatischen Entladungen            | Nein         |
| Schutz vor Stoßspannungen                           | Nein         |



#### Oberfläche Oberfläche Gehäuse

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

#### Elektronik

|                                                                                     |                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|    | 99331<br>On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 8 art.) |
|  | 99332<br>1-10V Controller (1 - 8 art.)                              |
|  | 99374<br>On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 4 art.)  |
|  | 83333<br>Push and Simply Dim - DALI-2 Controller (1 - 8 art.)       |
|  | C-E400002<br>Push and Simply Dim - DALI-2 Controller (1 - 13 art.)  |

#### Cables Electrification

|                 |        |
|-----------------|--------|
| Max. Kabellänge | 300 mm |
|-----------------|--------|

LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m | 583.8 Lm/m | CRI >90  
C0023NDI05000

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 400 topLEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 2919 lm, with a 162.2 lm/W nominal luminous efficacy.

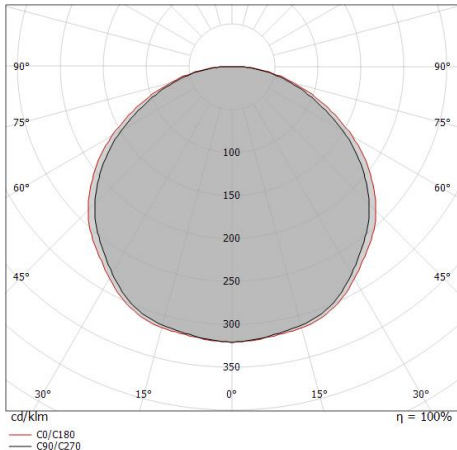
The device body is made of technopolymer and features a white finish.

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

The total absorbed power is 18 W The power supply cable is included and features a 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] | E(0°)<br>E(C90)<br>E(C0) | 3745<br>279<br>230 |
|--------------|-------------------|------------------|--------------------------|--------------------|
| 0.5          | 1.60<br>1.75      |                  | 58.0°<br>60.2°           |                    |
| 1.0          | 3.20<br>3.49      |                  | 58.0°<br>60.2°           | 936<br>70<br>57    |
| 1.5          | 4.80<br>5.24      |                  | 58.0°<br>60.2°           | 416<br>31<br>26    |
| 2.0          | 6.40<br>6.98      |                  | 58.0°<br>60.2°           | 234<br>17<br>14    |
| 2.5          | 8.00<br>8.73      |                  | 58.0°<br>60.2°           | 150<br>11<br>9     |
| 3.0          | 9.60<br>10.48     |                  | 58.0°<br>60.2°           | 104<br>8<br>6      |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 120.4°)  
— C90/C270 (Half-peak divergence: 116.0°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.



Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 100 %          |
| Lichtstrom (Lichtquelle)              | 2919 lm        |
| Leuchten Lichtstrom                   | 2919 lm        |
| Consumption                           | 18 W           |
| Leuchten Lichtausbeute                | 162 lm/W       |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | >90 Ra         |
| Standardumgebungstemperatur           | -20 / +55°C    |

LED Life / Failure Ratio

L90 B10 C0 54000h

UGR

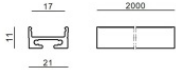
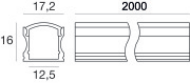
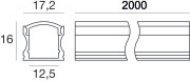
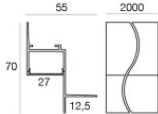
|                   |          |
|-------------------|----------|
| UGR transversal   | 27.5     |
| UGR axial         | 27.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

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

LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m | 583.8 Lm/m | CRI >90  
C0023NDI05000

Components

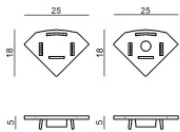
|                                                                                    |                                                                                     |                                  |                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|---------------------------------|
|    |    | 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 PRO | LED Strip | Accessories  
C0023NDI05000



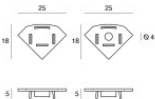
Klammer  
L=22mm, H=21.5mm, D=16.4mm.  
Material:PC, farbe:Transparent.

Code  
98904



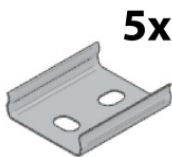
Endkappe  
Material:Kunststoff ABS, farbe:Black.

Code  
C-V400038



Endkappe  
Material:Kunststoff, farbe:Grau.

Code  
C-V400037



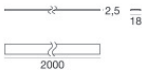
Federn für den Einbau - 5 Stück

Code  
98420



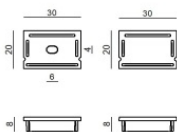
Endkappe

Code  
98418



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

Code  
98395



Endkappe  
Material:Kunststoff, farbe:Grau.

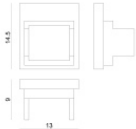
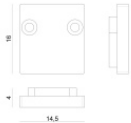
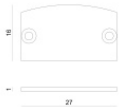
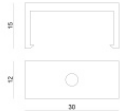
Code  
C-V400041



Diffusor  
Material:PC, farbe:Black.

Code  
C-K200009

Ribbon PRO | LED Strip | Accessories  
C0023NDI05000

|                                                                                     |                                                                                     |                                                                |                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|
|    |    | Endkappe<br>Material:PC, farbe:Weiß.                           | <b>Code</b><br><u>98922</u> |
|    |    | Endkappe<br>Material:PC, farbe:Weiß.                           | <b>Code</b><br><u>98918</u> |
|     |    | Diffusor                                                       | <b>Code</b><br><u>98917</u> |
|  |  | Endkappe<br>Material:Aluminium, farbe:Polished aluminium.      | <b>Code</b><br><u>98907</u> |
|  |  | Klammer<br>L=12mm, H=15mm, D=30mm.<br>Material:PC, farbe:Weiß. | <b>Code</b><br><u>98901</u> |
|  |  | Endkappe                                                       | <b>Code</b><br><u>98902</u> |
|   |  | Diffusor                                                       | <b>Code</b><br><u>98900</u> |
|   |  | Diffusor                                                       | <b>Code</b><br><u>98899</u> |

Ribbon PRO | LED Strip | Accessories  
C0023NDI05000



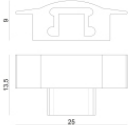


Diffusor

Code

98898



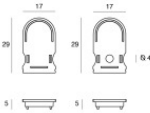


Endkappe

Code

98896



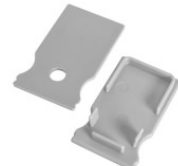


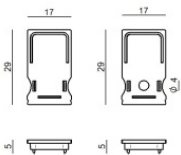
Endkappe

Material:Kunststoff, farbe:Grau.

Code

C-V400033





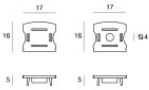
Endkappe

Material:Kunststoff, farbe:Grau.

Code

C-V400031





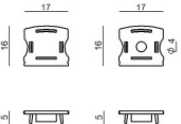
Endkappe

Material:Kunststoff, farbe:Grau.

Code

C-V400025





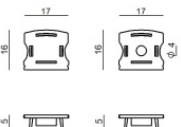
Endkappe

Material:Kunststoff ABS, farbe:Black.

Code

C-V400036





Endkappe

Material:Kunststoff, farbe:Grau.

Code

C-V400035





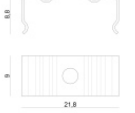
Diffusor

Material:PC, farbe:Black.

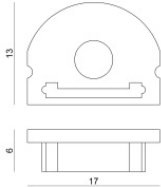
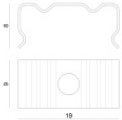
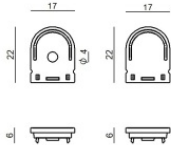
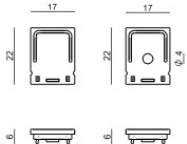
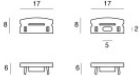
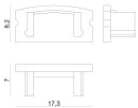
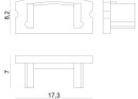
Code

83132

Ribbon PRO | LED Strip | Accessories  
C0023NDI05000

|                                                                                    |                                                                                     |                                                                                                  |                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------|
|    |    | Diffusor - Opalen Diffusor                                                                       | <b>Code</b><br><u>98943</u>     |
|    |    | Diffusor                                                                                         | <b>Code</b><br><u>98942</u>     |
|    |    | Diffusor                                                                                         | <b>Code</b><br><u>98941</u>     |
|  |  | Diffusor<br>Material:PC, farbe:Black.                                                            | <b>Code</b><br><u>C-K200004</u> |
|  |  | Diffusor<br>Material:PC, farbe:Opal.                                                             | <b>Code</b><br><u>C-K200003</u> |
|  |  | Klammer<br>L=9mm, H=8.8mm, D=21.8mm.<br>Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen. | <b>Code</b><br><u>98931</u>     |
|  |  | Diffusor<br>Material:PC, farbe:Black.                                                            | <b>Code</b><br><u>C-K200002</u> |
|  |  | Diffusor<br>Material:PC, farbe:Opal.                                                             | <b>Code</b><br><u>C-K200001</u> |

Ribbon PRO | LED Strip | Accessories  
C0023NDI05000

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



Diffusor  
Material:PC, farbe:Opal.

**Code**  
C-K200007



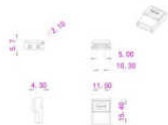
Diffusor  
Material:PC, farbe:Opal.

**Code**  
C-K200005



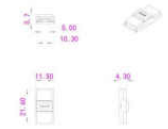
Optik  
Lichtverteilung: medium flood, Material Verkleidung: pc

**Code**  
C-U100001



Stecker  
Länge 15,4 mm.

**Code**  
83399



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:Black.

**Code**  
C-V400020



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400021

Ribbon PRO | LED Strip | Accessories  
C0023NDI05000



Endkappe  
Material:Kunststoff ABS, farbe:Black.

Code  
C-V400022