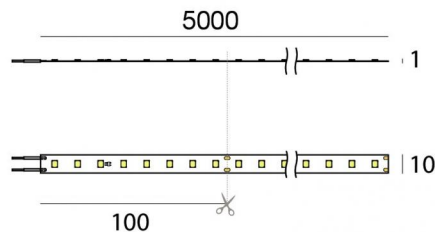




LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m  
518 Lm/m | CRI >90

82124



## 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)	2590 lm
Lichtstrom (Lichtquelle) / m	518 lm / m
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	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 - 8 art.)
	99332 1-10V Controller (1 - 8 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 4 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 8 art.)
	C-E400002 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 | 518 Lm/m | CRI >90  
**82124**

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 400 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 2590 lm, with a 143.9 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 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.

### Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

### Illuminotechnical Eigenschaften

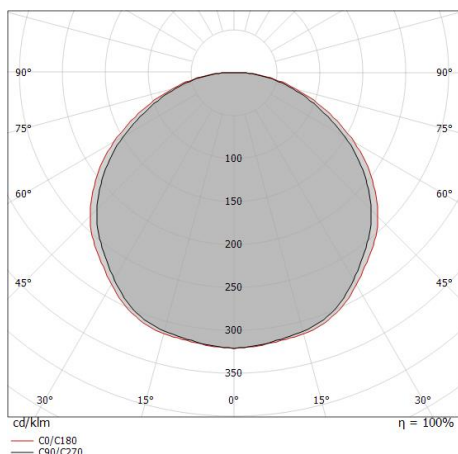
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	2590 lm
Leuchten Lichtstrom	2590 lm
Consumption	18 W
Leuchten Lichtausbeute	143 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

### UGR

UGR axial	26.7
UGR transversal	27.1
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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.60 1.75	E(0°) 3323 E(C90) 247 E(C0) 204
1.0	3.20 3.49	E(0°) 831 E(C90) 62 E(C0) 51
1.5	4.80 5.24	E(0°) 369 E(C90) 27 E(C0) 23
2.0	6.40 6.98	E(0°) 208 E(C90) 15 E(C0) 13
2.5	8.00 8.73	E(0°) 133 E(C90) 10 E(C0) 8
3.0	9.60 10.48	E(0°) 92 E(C90) 7 E(C0) 6

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



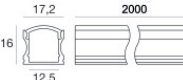
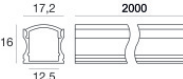
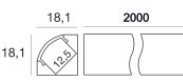



# Ribbon PRO



LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m | 518 Lm/m | CRI >90

82124

## Components

		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100017</u>
		LUNO_20/27	<b>Code</b> <u>C-K100018</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100015</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100016</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100019</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100020</u>
		Tabulo_35/14 - Profili   Modular	<b>Code</b> <u>C-K100025</u>
		Fylo+ Recessed_2	<b>Code</b> <u>65007 - 65006</u>

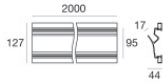
# Ribbon PRO



LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m | 518 Lm/m | CRI >90

82124

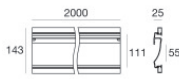
## Components



Fylo+ Recessed\_1

**Code**

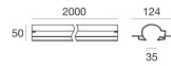
65027 - 65028



Fylo+ Recessed\_3

**Code**

65003 - 65004



Fylo+ Recessed\_4

**Code**

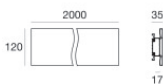
65009 - 65010



Fylo+ Surface\_1

**Code**

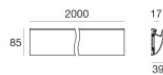
65015 - 65016



Fylo+ Surface\_2

**Code**

65018 - 65019



Fylo+ Surface\_3

**Code**

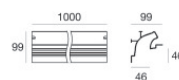
65021 - 65022



Fylo+ Surface\_4

**Code**

65024 - 65025



Fylo+ Recessed\_5

**Code**

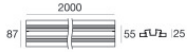
65013 - 65012



LED Strip | 400 topLED 18 W DC 24 V | 3.6 W/m | 518 Lm/m | CRI >90

**82124**

## Components

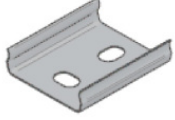
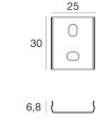

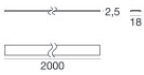














Fylo+ Direct\_1

















**Code**

65180 - 65181



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



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



Ribbon PRO | LED Strip | Accessories  
82124

	<p>Diffusor Material:PC, farbe:Opal.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td>C-K200007</td> </tr> </tbody> </table>	Finish	Code	Opaline	C-K200007
Finish	Code					
Opaline	C-K200007					

	<p>Diffusor 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</p>	<p>Code 98418</p>
--	-----------------	-----------------------

	<p>Endkappe - Verschlusskappe Material:PC, farbe:Weiß.</p>	<p>Code 98892</p>
--	--	-----------------------

	<p>Endkappe</p>	<p>Code 98928</p>
--	-----------------	-----------------------

	<p>Endkappe</p>	<p>Code 98896</p>
--	-----------------	-----------------------

	<p>Endkappe</p>	<p>Code 98902</p>
--	-----------------	-----------------------

	<p>Endkappe Material:Aluminium, farbe:poliert.</p>	<p>Code 98907</p>
--	--	-----------------------





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



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



		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b> C-V400037</p>
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b> C-V400041</p>
		<p>Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p>	<p><b>Code</b> 98944</p>
		<p>Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<p><b>Code</b> 98931</p>
		<p>Klammer L=22mm, H=21.5mm, D=16.4mm. Material:PC, farbe:transparent.</p>	<p><b>Finish</b> Transp.</p> <p><b>Code</b> 98904</p>
		<p>Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.</p>	<p><b>Finish</b> White</p> <p><b>Code</b> 98901</p>
		<p>Profil Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p><b>Code</b> 98921</p>
		<p>Stecker - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V Länge 21,6 mm.</p>	<p><b>Code</b> 83398</p>



Ribbon PRO | LED Strip | Accessories  
82124



Stecker  
Länge 15,4 mm.

**Code**  
83399



Optik  
Lichtverteilung: medium flood, Material Verkleidung: pc

**Code**  
C-U100001



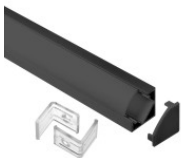
Tüte / Befestigungsset

**Code**  
C-K100027



Tüte / Befestigungsset

**Code**  
C-K100028



Tüte / Befestigungsset

**Code**  
C-K100029