

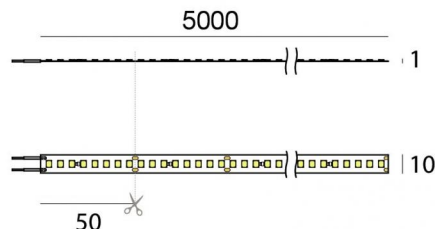


LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m  
2371.4 Lm/m | CRI >90

82168



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	84 W DC
Lichtstrom (Lichtquelle)	11857 lm
Ähnlichste Farbtemperatur / Tone	2700 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 art.)

99332  
1-10V Controller (1 art.)

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

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

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

## Cables Electrification

Max. Kabellänge 300 mm



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Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 800 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 11857 lm, with a 141.2 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 84 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 E.

### Illuminotechnical Eigenschaften

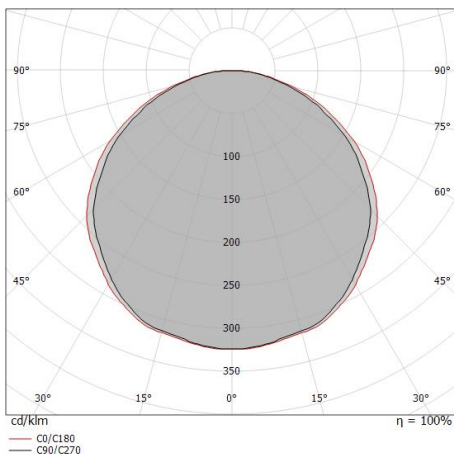
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	11857 lm
Leuchten Lichtstrom	11857 lm
Consumption	84 W
Leuchten Lichtausbeute	141 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

### UGR

UGR axial	31.8
UGR transversal	32.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C90/C270	116°
Optik C0/C180	121°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.61 1.75	E(0°) 15383 E(C90) 58.2° 1128 E(C0) 60.3° 937
1.0	3.23 3.51	E(0°) 3946 E(C90) 58.2° 282 E(C0) 60.3° 234
1.5	4.84 5.26	E(0°) 1709 E(C90) 58.2° 125 E(C0) 60.3° 104
2.0	6.45 7.01	E(0°) 961 E(C90) 58.2° 70 E(C0) 60.3° 59
2.5	8.06 8.77	E(0°) 615 E(C90) 58.2° 45 E(C0) 60.3° 37
3.0	9.68 10.52	E(0°) 427 E(C90) 58.2° 31 E(C0) 60.3° 26

— C0/C180 (Half-peak divergence: 120.6°)  
 — C90/C270 (Half-peak divergence: 116.4°)

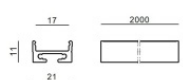
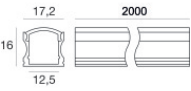
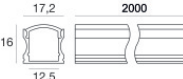

# Ribbon PRO



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m | 2371.4 Lm/m | CRI >90

**82168**

## 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>

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**82168**

## Components

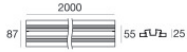
		Fylo+ Recessed_1	<b>Code</b> <u>65027 - 65028</u>
		Fylo+ Recessed_4	<b>Code</b> <u>65009 - 65010</u>
		Fylo+ Recessed_5	<b>Code</b> <u>65012 - 65013</u>
		Fylo+ Surface_1	<b>Code</b> <u>65015 - 65016</u>
		Fylo+ Surface_2	<b>Code</b> <u>65018 - 65019</u>
		Fylo+ Surface_3	<b>Code</b> <u>65021 - 65022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



LED Strip | 800 topLED 84 W DC 24 V | 16.8 W/m | 2371.4 Lm/m | CRI >90

**82168**

## Components

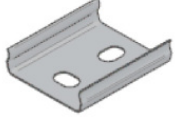
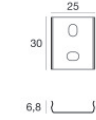

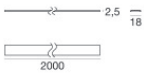














Fylo+ Direct\_1

















**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>18 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



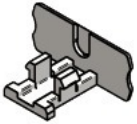
Diffusor  
Material:PC, farbe:Opal.

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



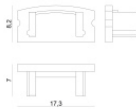
Diffusor  
Material:PC, farbe:Schwarz.

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



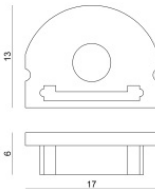
Endkappe

**Code**  
98418



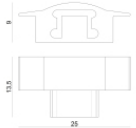
Endkappe - Verschlusskappe  
Material:PC, farbe:Weiß.

**Code**  
98892



Endkappe

**Code**  
98928



Endkappe

**Code**  
98896



Endkappe

**Code**  
98902



Endkappe  
Material:Aluminium, farbe:poliert.

**Code**  
98907





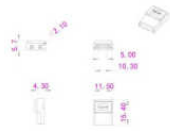
		<p>Endkappe Material:PC, farbe:Weiß.</p>	<p><b>Code</b> <u>98922</u></p>
		<p>Endkappe Material:PC, farbe:Weiß.</p>	<p><b>Code</b> <u>98918</u></p>
		<p>Endkappe Material:PC, farbe:Schwarz.</p>	<p><b>Code</b> <u>83133</u></p>
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b> <u>C-V400023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



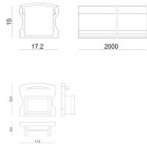
Stecker  
Länge 15,4 mm.

**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