

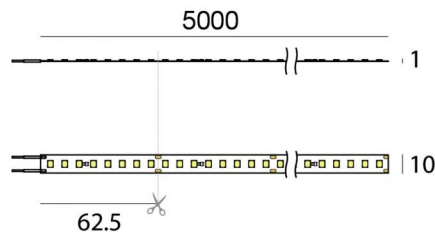


LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m  
1023 Lm/m | CRI >90

82158




Technische Daten	
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	33.5 W DC
Lampenleistung / m	6.7 W / m
Lichtstrom (Lichtquelle)	5115 lm
Lichtstrom (Lichtquelle) / m	1023 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
Begehbarkeit	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 Gehäuse


Farbe Weiß

## Elektronik

 99331  
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 4 art.)

 99332  
1-10V Controller (1 - 4 art.)

 99374  
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 2 art.)

 83333  
Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

 C-E400002  
Push and Simply Dim - DALI-2 Controller (1 - 7 art.)

## Cables Electrification

Max. Kabellänge 300 mm



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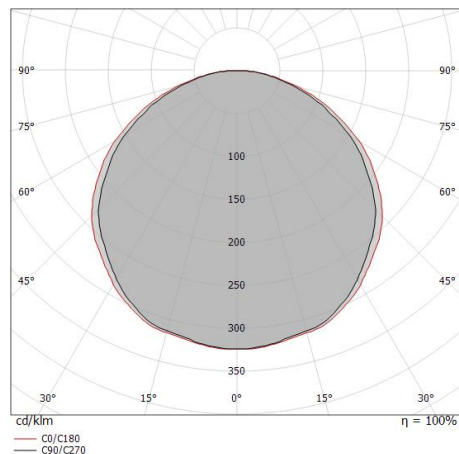
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 640 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 5115 lm, with a 152.7 lm/W nominal luminous efficacy.

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 33.5 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]
0.5	1.61 1.75	E(0°) 6636 E(C90) 487 E(C0) 404
1.0	3.23 3.51	E(0°) 1659 E(C90) 122 E(C0) 101
1.5	4.84 5.26	E(0°) 737 E(C90) 54 E(C0) 45
2.0	6.45 7.01	E(0°) 415 E(C90) 30 E(C0) 25
2.5	8.06 8.77	E(0°) 265 E(C90) 19 E(C0) 16
3.0	9.68 10.52	E(0°) 184 E(C90) 14 E(C0) 11

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

## Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

## Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5115 lm
Leuchten Lichtstrom	5115 lm
Consumption	34 W
Leuchten Lichtausbeute	150 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

## UGR

UGR axial	28.9
UGR transversal	29.3
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

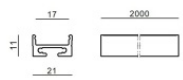




# Ribbon PRO



LED Strip | 640 topLED 33.5 W DC 24 V | 6.7 W/m | 1023 Lm/m | CRI >90

**82158**

## 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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## Components

		Fylo+ Recessed_4	<b>Code</b> <u>65010 - 65009</u>
		Fylo+ Recessed_1	<b>Code</b> <u>65027 - 65028</u>
		Fylo+ Recessed_3	<b>Code</b> <u>65003 - 65004</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_5	<b>Code</b> <u>65013 - 65012</u>

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## Components



Fylo+ Direct\_1


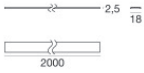














**Code**

65181 - 65180

















# Ribbon PRO



Ribbon PRO | LED Strip | Accessories  
**82158**

			Finish	Code
		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	Opaline	98395
		Diffusor		98941
		Diffusor		98942
		Diffusor - Opalen Diffusor		98943
		Diffusor		98898
		Diffusor		98899
		Diffusor		98900
		Diffusor		98917

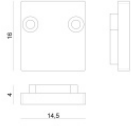


		Diffusor		<b>Code</b> 98925
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> 83132
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200001
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> C-K200002
		Diffusor Material:PC, farbe:Opal.	<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.	<b>Finish</b> Opaline	<b>Code</b> C-K200007



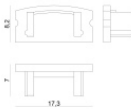
	<p>Diffusor Material:PC, farbe:Schwarz.</p>	<p><b>Finish</b> Black</p> <p><b>Code</b> C-K200009</p>
	<p>Endkappe</p>	<p><b>Code</b> 98418</p>
	<p>Endkappe - Verschlusskappe Material:PC, farbe:Weiß.</p>	<p><b>Code</b> 98892</p>
	<p>Endkappe</p>	<p><b>Code</b> 98928</p>
	<p>Endkappe</p>	<p><b>Code</b> 98896</p>
	<p>Endkappe</p>	<p><b>Code</b> 98902</p>
	<p>Endkappe Material:Aluminium, farbe:poliert.</p>	<p><b>Code</b> 98907</p>
	<p>Endkappe Material:PC, farbe:Weiß.</p>	<p><b>Code</b> 98922</p>





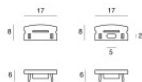
Endkappe  
Material:PC, farbe:Weiß.

**Code**  
98918



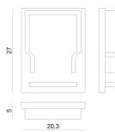
Endkappe  
Material:PC, farbe:Schwarz.

**Code**  
83133



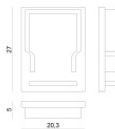
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400023



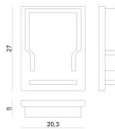
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400019



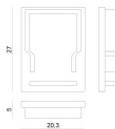
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400020



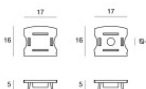
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400021



Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400022



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400025

# Ribbon PRO



Ribbon PRO | LED Strip | Accessories  
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		<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> <u>C-V400037</u></p>



		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b> C-V400041</p>
		<p>Federn für den Einbau</p>	<p><b>Code</b> 98420</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>Optik Lichtverteilung: einstellbar,Material Verkleidung: pc</p>	<p><b>Code</b> C-U100001</p>
		<p>Profil Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p><b>Code</b> 98921</p>



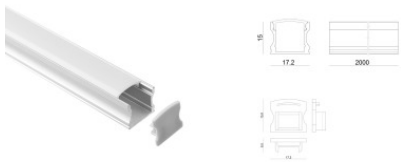
Stecker - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V  
Länge 21,6 mm.

**Code**  
83398



Stecker  
Länge 15,4 mm.

**Code**  
83399



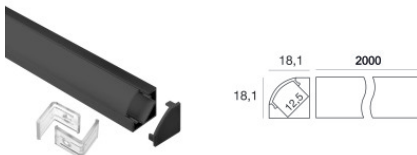
Tüte / Befestigungsset

**Code**  
C-K100027



Tüte / Befestigungsset

**Code**  
C-K100028



Tüte / Befestigungsset

**Code**  
C-K100029