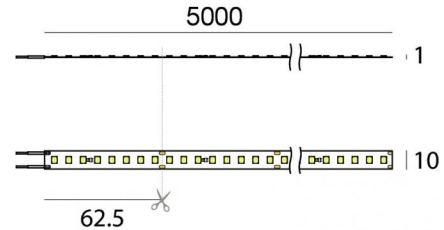




LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m  
1889.4 Lm/m | CRI >90



82162





Technische Daten	
Länge	5000 mm
Minimaler Schnitt	62.5 mm
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	68 W DC
Lichtstrom (Lichtquelle)	9447 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
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## Elektronik

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 2 art.)
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	99332 1-10V Controller (1 - 2 art.)
---	--

	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
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	83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
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	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
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## Cables Electrification

Max. Kabellänge	300 mm
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LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1889.4 Lm/m | CRI >90  
**82162**

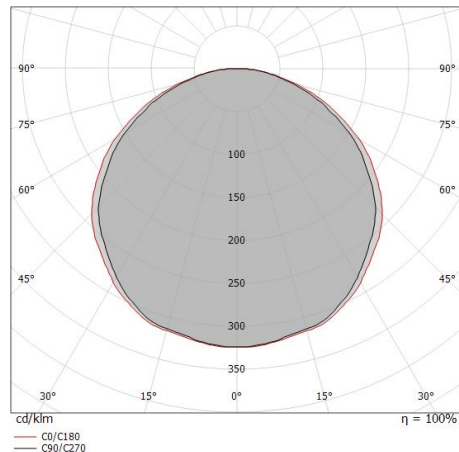
Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 640 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 9447 lm, with a 138.9 lm/W nominal luminous efficacy.

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 68 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°) 12256 E(C90) 899 E(C0) 747
1.0	3.23 3.51	E(0°) 3064 E(C90) 225 E(C0) 187
1.5	4.84 5.26	E(0°) 1362 E(C90) 100 E(C0) 83
2.0	6.45 7.01	E(0°) 766 E(C90) 56 E(C0) 47
2.5	8.06 8.77	E(0°) 490 E(C90) 36 E(C0) 30
3.0	9.68 10.52	E(0°) 340 E(C90) 25 E(C0) 21

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

## Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

## Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	9447 lm
Leuchten Lichtstrom	9447 lm
Consumption	68 W
Leuchten Lichtausbeute	138 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

## UGR

UGR axial	31
UGR transversal	31.4
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 68 W DC 24 V | 13.6 W/m | 1889.4 Lm/m | CRI >90

82162

## 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>

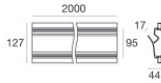
# Ribbon PRO



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1889.4 Lm/m | CRI >90

82162

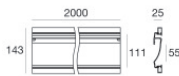
## Components



Fylo+ Recessed\_1

**Code**

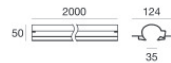
65027 - 65028



Fylo+ Recessed\_3

**Code**

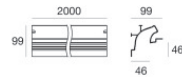
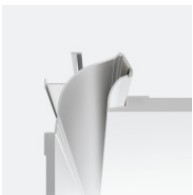
65003 - 65004



Fylo+ Recessed\_4

**Code**

65009 - 65010



Fylo+ Recessed\_5

**Code**

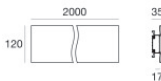
65012 - 65013



Fylo+ Surface\_1

**Code**

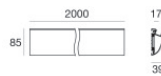
65015 - 65016



Fylo+ Surface\_2

**Code**

65018 - 65019



Fylo+ Surface\_3

**Code**

65021 - 65022



Fylo+ Surface\_4

**Code**

65024 - 65025

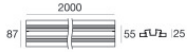
# Ribbon PRO



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1889.4 Lm/m | CRI >90

**82162**

## Components

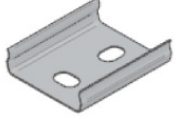
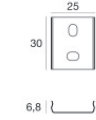

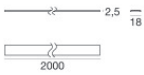














Fylo+ Direct\_1

















**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



	<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>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98418</td> </tr> </tbody> </table>	Code	98418
Code				
98418				

	<p>Endkappe - Verschlusskappe Material:PC, farbe:Weiß.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98892</td> </tr> </tbody> </table>	Code	98892
Code				
98892				

	<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98928</td> </tr> </tbody> </table>	Code	98928
Code				
98928				

	<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98896</td> </tr> </tbody> </table>	Code	98896
Code				
98896				

	<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98902</td> </tr> </tbody> </table>	Code	98902
Code				
98902				

	<p>Endkappe Material:Aluminium, farbe:poliert.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98907</td> </tr> </tbody> </table>	Code	98907
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>



Ribbon PRO | LED Strip | Accessories  
**82162**



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