



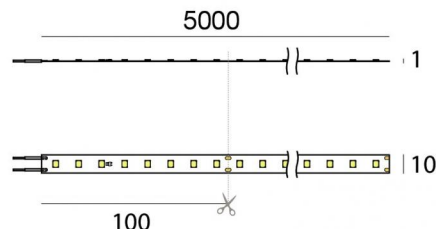
LED Strip | 400 topLED 48 W DC 24 V | 9.6 W/m
1503.8 Lm/m | CRI >90



82131




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	48 W DC
Lampenleistung / m	9.6 W / m
Lichtstrom (Lichtquelle)	7519 lm
Lichtstrom (Lichtquelle) / m	1503.8 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
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 - 3 art.)

 99332
1-10V Controller (1 - 3 art.)

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

 83333
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

 C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 5 art.)

Cables Electrification

Max. Kabellänge 300 mm



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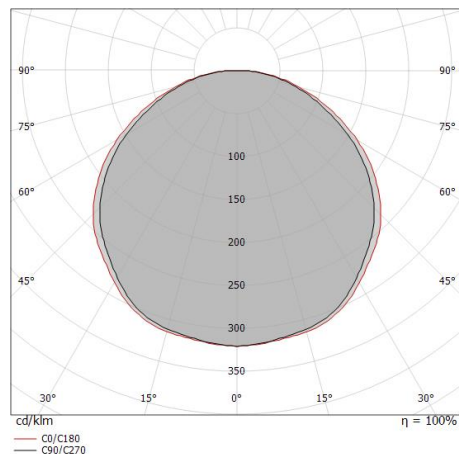
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 400 topLED LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 7519 lm, with a 156.6 lm/W nominal luminous efficacy.

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 48 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	1.60 1.75	E(0°) 9646 E(C90) 718 E(C0) 592
1.0	3.20 3.49	E(0°) 2411 E(C90) 180 E(C0) 148
1.5	4.80 5.24	E(0°) 1072 E(C90) 80 E(C0) 66
2.0	6.40 6.98	E(0°) 603 E(C90) 45 E(C0) 37
2.5	8.00 8.73	E(0°) 386 E(C90) 29 E(C0) 24
3.0	9.60 10.48	E(0°) 268 E(C90) 20 E(C0) 16

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

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	7519 lm
Leuchten Lichtstrom	7519 lm
Consumption	48 W
Leuchten Lichtausbeute	156 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

UGR

UGR axial	30.4
UGR transversal	30.8
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

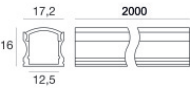

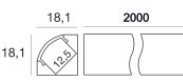



Ribbon PRO



LED Strip | 400 topLED 48 W DC 24 V | 9.6 W/m | 1503.8 Lm/m | CRI >90

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Components

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


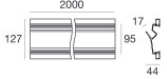

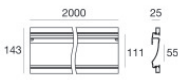
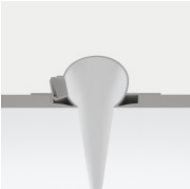
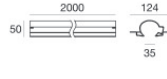

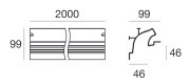


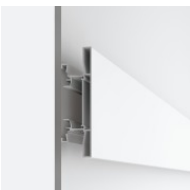
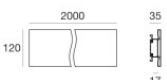

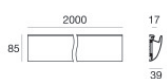


Ribbon PRO



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Components

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

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Components

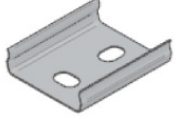
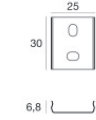

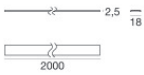














Fylo+ Direct_1

















Code

65180 - 65181



 <p>5x</p>		<p>Federn für den Einbau - 5 Stück</p>	<p>Code <u>98420</u></p>
		<p>Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.</p>	<p>Finish <u>Opaline</u> Code <u>98395</u></p>
		<p>Diffusor</p>	<p>Code <u>98941</u></p>
		<p>Diffusor</p>	<p>Code <u>98942</u></p>
		<p>Diffusor - Opalen Diffusor</p>	<p>Code <u>98943</u></p>
		<p>Diffusor</p>	<p>Code <u>98898</u></p>
		<p>Diffusor</p>	<p>Code <u>98899</u></p>
		<p>Diffusor</p>	<p>Code <u>98900</u></p>



		Diffusor	Code 98917
		Diffusor	Code 98925
		Diffusor Material:PC, farbe:Schwarz.	Finish Black Code 83132
		Diffusor Material:PC, farbe:Opal.	Finish Opaline Code C-K200001
		Diffusor Material:PC, farbe:Schwarz.	Finish Black Code C-K200002
		Diffusor Material:PC, farbe:Opal.	Finish Opaline Code C-K200003
		Diffusor Material:PC, farbe:Schwarz.	Finish Black Code C-K200004
		Diffusor Material:PC, farbe:Opal.	Finish Opaline Code 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
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98892				

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98928				

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



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



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



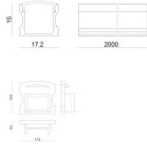
Stecker
Länge 15,4 mm.

Code
83399



Optik
Lichtverteilung: medium flood, Material Verkleidung: pc

Code
C-U100001



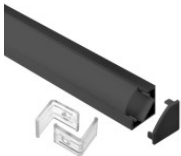
Tüte / Befestigungsset

Code
C-K100027



Tüte / Befestigungsset

Code
C-K100028



Tüte / Befestigungsset

Code
C-K100029