

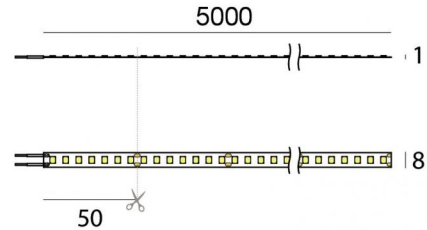


LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m
1122 Lm/m | CRI >90

82186



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 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)	5610 lm
Lichtstrom (Lichtquelle) / m	1122 lm / m
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	2x 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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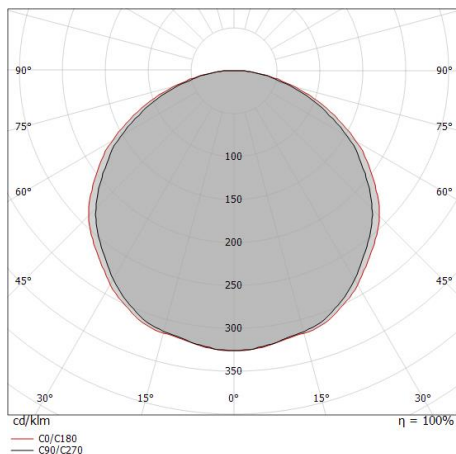
Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 700 topped LEDs with CCT of 2700 K and a CRI >90; the source luminous flux is 5610 lm, with a 116.9 lm/W nominal luminous efficacy.

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 48 W. The power supply cable is included and features a 2x 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°) 7322 E(C90) 541 E(C0) 450
1.0	3.21 3.49	E(0°) 1831 E(C90) 135 E(C0) 113
1.5	4.82 5.24	E(0°) 814 E(C90) 60 E(C0) 50
2.0	6.43 6.98	E(0°) 458 E(C90) 34 E(C0) 28
2.5	8.03 8.73	E(0°) 293 E(C90) 22 E(C0) 18
3.0	9.64 10.48	E(0°) 203 E(C90) 15 E(C0) 13

— C0/C180 (Half-peak divergence: 120.4°)
 — C90/C270 (Half-peak divergence: 116.2°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5610 lm
Leuchten Lichtstrom	5610 lm
Consumption	47 W
Leuchten Lichtausbeute	119 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

UGR

UGR axial	24.9
UGR transversal	27.9
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



LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m | 1122 Lm/m | CRI >90

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Illuminotechnical Eigenschaften

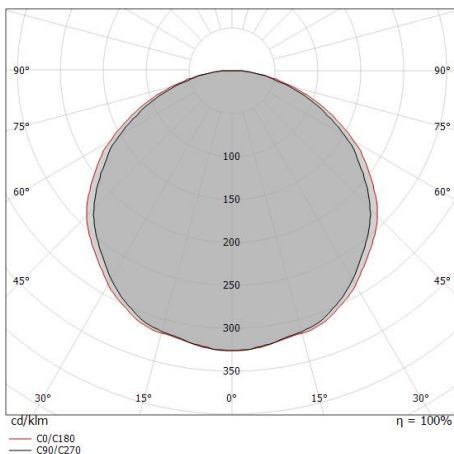
Light Output Ratio (LOR)	20 %
Lichtstrom (Lichtquelle)	5610 lm
Leuchten Lichtstrom	1122 lm
Consumption	9.5 W
Leuchten Lichtausbeute	118 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

UGR

UGR axial	29.2
UGR transversal	29.6
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	1.61 1.75	E(0°) 1464 E(C90) 108 E(C0) 90
1.0	3.21 3.49	E(0°) 366 E(C90) 27 E(C0) 23
1.5	4.82 5.24	E(0°) 163 E(C90) 12 E(C0) 10
2.0	6.43 6.98	E(0°) 92 E(C90) 7 E(C0) 6
2.5	8.03 8.73	E(0°) 59 E(C90) 4 E(C0) 4
3.0	9.64 10.48	E(0°) 41 E(C90) 3 E(C0) 3

— C0/C180 (Half-peak divergence: 120.4°)
— C90/C270 (Half-peak divergence: 116.2°)

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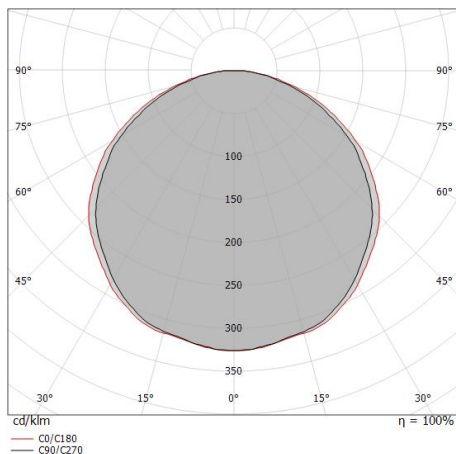
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0.5	1.61 1.75	E(0°) 146 E(C90) 11 E(C0) 9
1.0	3.21 3.49	E(0°) 37 E(C90) 3 E(C0) 2
1.5	4.82 5.24	E(0°) 16 E(C90) 1 E(C0) 1
2.0	6.43 6.98	E(0°) 9 E(C90) 1 E(C0) 1
2.5	8.03 8.73	E(0°) 6 E(C90) 0 E(C0) 0
3.0	9.64 10.48	E(0°) 4 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 120.4°)
— C90/C270 (Half-peak divergence: 116.2°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	2 %
Lichtstrom (Lichtquelle)	5610 lm
Leuchten Lichtstrom	113 lm
Consumption	0,9 W
Leuchten Lichtausbeute	INF lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

UGR

UGR axial	21.2
UGR transversal	21.6
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

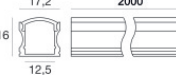

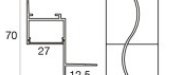
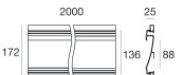
Ribbon Plus



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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>65006 - 65007</u>

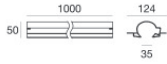
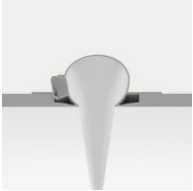
Ribbon Plus



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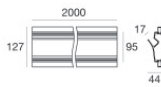
Components



Fylo+ Recessed_4

Code

65010 - 65009



Fylo+ Recessed_1

Code

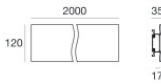
65027 - 65028



Fylo+ Surface_1

Code

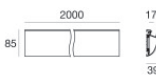
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

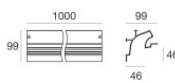
65021 - 65022



Fylo+ Surface_4

Code

65024 - 65025



Fylo+ Recessed_5

Code

65013 - 65012



Fylo+ Recessed_3

Code

65004 - 65003



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Components

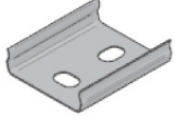
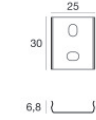

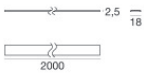














Fylo+ Direct_1

















Code

65180 - 65181



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



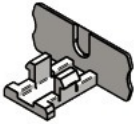
Diffusor
Material:PC, farbe:Opal.

Finish
Opaline **Code**
C-K200007



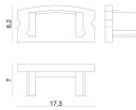
Diffusor
Material:PC, farbe:Schwarz.

Finish
Black **Code**
C-K200009



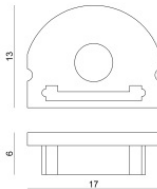
Endkappe

Code
98418



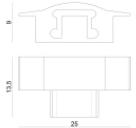
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

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>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 für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB) Länge 21,6 mm.</p>	<p>Code 83396</p>



		<p>Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB) Länge 15,4 mm.</p>	<p>Code <u>83397</u></p>
		<p>Optik Lichtverteilung: medium flood, Material Verkleidung: pc</p>	<p>Code <u>C-U100001</u></p>
		<p>Tüte / Befestigungsset</p>	<p>Code <u>C-K100027</u></p>
		<p>Tüte / Befestigungsset</p>	<p>Code <u>C-K100028</u></p>
		<p>Tüte / Befestigungsset</p>	<p>Code <u>C-K100029</u></p>