



LED Strip | 700 topLED 48 W DC 24 V | 9.6 W/m  
1176 Lm/m | CRI >90

82187



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	48 W DC
Lichtstrom (Lichtquelle)	5880 lm
Ähnlichste Farbtemperatur / Tone	3000 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 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 warm white LED light source with a diffused light distribution is composed of 700 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 5880 lm, with a 122.5 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.

## Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

## Illuminotechnical Eigenschaften

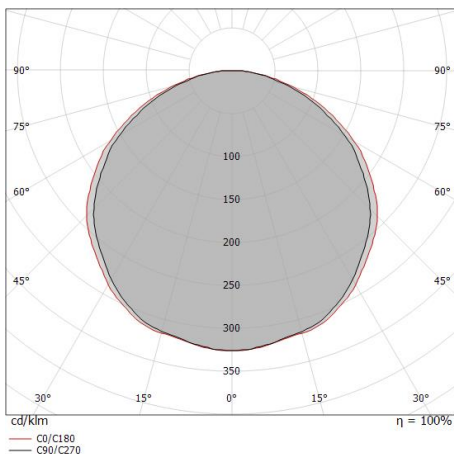
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5880 lm
Leuchten Lichtstrom	5880 lm
Consumption	47 W
Leuchten Lichtausbeute	125 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

## UGR

UGR axial	25.1
UGR transversal	28
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Optik C90/C270	116°
Optik C0/C180	120°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.61 1.75	E(0°) 7675 E(C90) 567 E(C0) 472
1.0	3.21 3.49	E(0°) 1919 E(C90) 142 E(C0) 118
1.5	4.82 5.24	E(0°) 853 E(C90) 63 E(C0) 52
2.0	6.43 6.98	E(0°) 480 E(C90) 35 E(C0) 29
2.5	8.03 8.73	E(0°) 307 E(C90) 23 E(C0) 19
3.0	9.64 10.48	E(0°) 213 E(C90) 16 E(C0) 13

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



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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.

## Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

## Illuminotechnical Eigenschaften

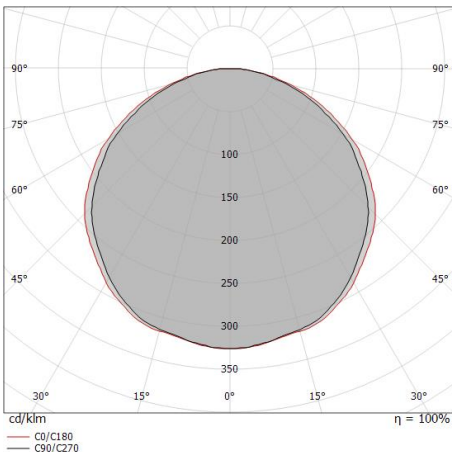
Light Output Ratio (LOR)	2 %
Lichtstrom (Lichtquelle)	5880 lm
Leuchten Lichtstrom	118 lm
Consumption	0,9 W
Leuchten Lichtausbeute	INF lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

## UGR

UGR axial	25
UGR transversal	27.4
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°) 153 E(C90) 11 E(C0) 9
1.0	3.21 3.49	E(0°) 38 E(C90) 3 E(C0) 2
1.5	4.82 5.24	E(0°) 17 E(C90) 1 E(C0) 1
2.0	6.43 6.98	E(0°) 10 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°)

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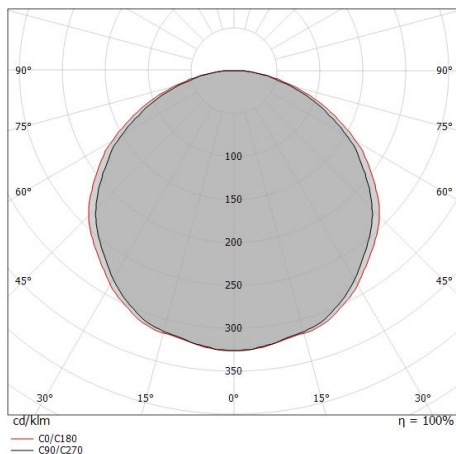
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 700 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 5880 lm, with a 122.5 lm/W nominal luminous efficacy.

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°) 1535 E(C90) 58.1° 113 E(C0) 60.2° 94
1.0	3.21 3.49	E(0°) 384 E(C90) 58.1° 28 E(C0) 60.2° 24
1.5	4.82 5.24	E(0°) 171 E(C90) 58.1° 13 E(C0) 60.2° 10
2.0	6.43 6.98	E(0°) 96 E(C90) 58.1° 7 E(C0) 60.2° 6
2.5	8.03 8.73	E(0°) 61 E(C90) 58.1° 5 E(C0) 60.2° 4
3.0	9.64 10.48	E(0°) 43 E(C90) 58.1° 3 E(C0) 60.2° 3

— 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)	20 %
Lichtstrom (Lichtquelle)	5880 lm
Leuchten Lichtstrom	1176 lm
Consumption	9.5 W
Leuchten Lichtausbeute	123 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

### UGR

UGR axial	25.1
UGR transversal	28
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	<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>65006 - 65007</u>



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**82187**

## Components

		<p>Fylo+ Recessed_1</p>	<p><b>Code</b> <u>65027 - 65028</u></p>
		<p>Fylo+ Recessed_4</p>	<p><b>Code</b> <u>65009 - 65010</u></p>
		<p>Fylo+ Recessed_5</p>	<p><b>Code</b> <u>65012 - 65013</u></p>
		<p>Fylo+ Surface_3</p>	<p><b>Code</b> <u>65021 - 65022</u></p>
		<p>Fylo+ Surface_2</p>	<p><b>Code</b> <u>65019 - 65018</u></p>
		<p>Fylo+ Recessed_3</p>	<p><b>Code</b> <u>65004 - 65003</u></p>
		<p>Fylo+ Direct_1</p>	<p><b>Code</b> <u>65181 - 65180</u></p>
		<p>Fylo+ Surface_1</p>	<p><b>Code</b> <u>65015 - 65016</u></p>



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## Components

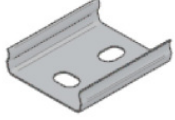
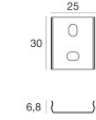

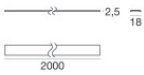














Fylo+ Surface\_4

**Code**

















65024 - 65025



 <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



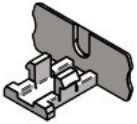
Diffusor  
Material:PC, farbe:Opal.

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



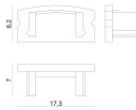
Diffusor  
Material:PC, farbe:Schwarz.

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



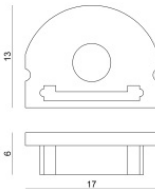
Endkappe

**Code**  
98418



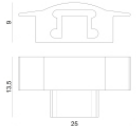
Endkappe - Verschlusskappe  
Material:PC, farbe:Weiß.

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



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