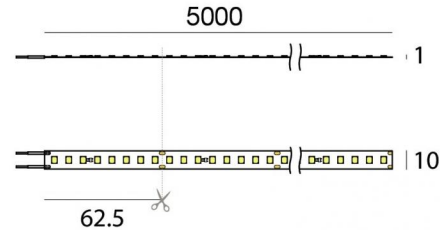




LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m
1961.2 Lm/m | CRI >90

82163





Technische Daten	
Länge	5000 mm
Minimaler Schnitt	62.5 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	68 W DC
Lampenleistung / m	13.6 W / m
Lichtstrom (Lichtquelle)	9806 lm
Lichtstrom (Lichtquelle) / m	1961.2 lm / m
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	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 - 2 art.)

 99332
1-10V Controller (1 - 2 art.)

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

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

 C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

Cables Electrification

Max. Kabellänge 300 mm

LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1961.2 Lm/m | CRI >90
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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 640 topLEDs with CCT of 3000 K and a CRI >90; the source luminous flux is 9806 lm, with a 144.2 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.

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

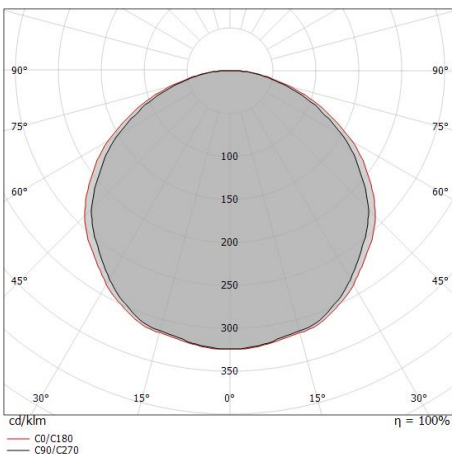
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	9806 lm
Leuchten Lichtstrom	9806 lm
Consumption	68 W
Leuchten Lichtausbeute	144 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

UGR

UGR axial	31.2
UGR transversal	31.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	116°
Optik C0/C180	121°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.61 1.75	12722	933	775
1.0	3.23 3.51	3180	233	194
1.5	4.84 5.26	1414	104	86
2.0	6.45 7.01	795	58	48
2.5	8.06 8.77	509	37	31
3.0	9.68 10.52	353	26	22

Distance [m] Cone diameter [m] Illuminance [lx]

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

Ribbon PRO



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1961.2 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>65006 - 65007</u>

Ribbon PRO



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1961.2 Lm/m | CRI >90

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Components

		Fylo+ Recessed_1	Code <u>65027 - 65028</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>65024 - 65025</u>
		Fylo+ Recessed_3	Code <u>65004 - 65003</u>



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 1961.2 Lm/m | CRI >90

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Components

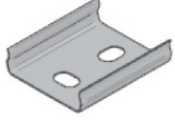
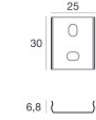

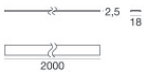














Fylo+ Direct_1

















Code

65180 - 65181



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



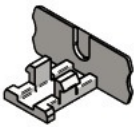
Diffusor
Material:PC, farbe:Opal.

Finish
Opaline **Code**
C-K200007



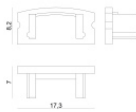
Diffusor
Material:PC, farbe:Schwarz.

Finish
Black **Code**
C-K200009



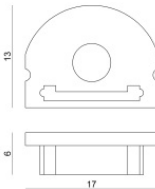
Endkappe

Code
98418



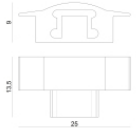
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

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>



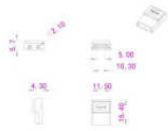
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400025</u></p>
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400027</u></p>
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400029</u></p>
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400031</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 Plus 10mm - Ribbon PRO - Ribbon PRO 48V Länge 21,6 mm.</p>	<p>Code 83398</p>



Ribbon PRO | LED Strip | Accessories
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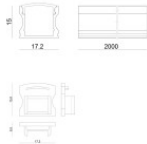
Stecker
 Länge 15,4 mm.

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