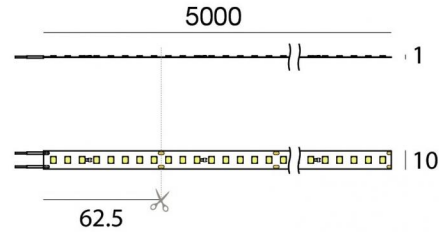




LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m
2097.8 Lm/m | CRI >90

82164





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)	10489 lm
Lichtstrom (Lichtquelle) / m	2097.8 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 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 | 2097.8 Lm/m | CRI >90
82164

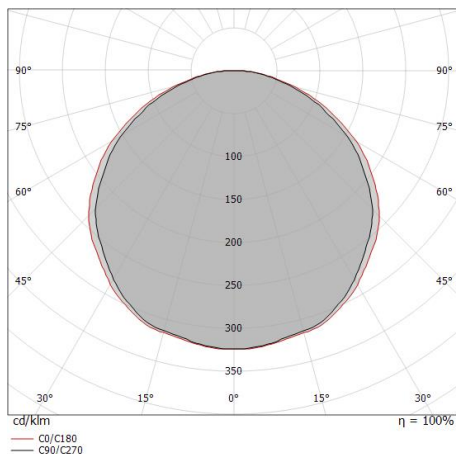
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 640 toped LEDs with CCT of 4000 K and a CRI >90; the source luminous flux is 10489 lm, with a 154.3 lm/W nominal luminous efficacy.

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°) 13608 E(C90) 998 E(C0) 829
1.0	3.23 3.51	E(0°) 3402 E(C90) 249 E(C0) 207
1.5	4.84 5.26	E(0°) 1512 E(C90) 111 E(C0) 92
2.0	6.45 7.01	E(0°) 850 E(C90) 62 E(C0) 52
2.5	8.06 8.77	E(0°) 544 E(C90) 40 E(C0) 33
3.0	9.68 10.52	E(0°) 378 E(C90) 28 E(C0) 23

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

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	10489 lm
Leuchten Lichtstrom	10489 lm
Consumption	68 W
Leuchten Lichtausbeute	154 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +55°C

UGR

UGR axial	31.4
UGR transversal	31.8
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



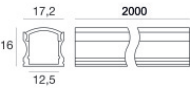

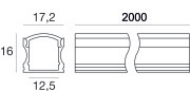
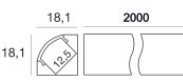

Ribbon PRO



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 2097.8 Lm/m | CRI >90

82164

Components

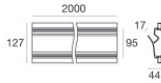
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14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



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 2097.8 Lm/m | CRI >90

82164

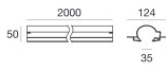
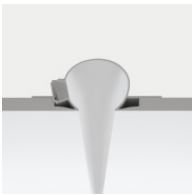
Components



Fylo+ Recessed_1

Code

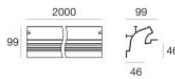
65027 - 65028



Fylo+ Recessed_4

Code

65009 - 65010



Fylo+ Recessed_5

Code

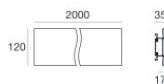
65012 - 65013



Fylo+ Surface_1

Code

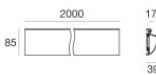
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

65021 - 65022



Fylo+ Surface_4

Code

65024 - 65025



Fylo+ Recessed_3

Code

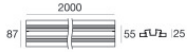
65004 - 65003



LED Strip | 640 topLED 68 W DC 24 V | 13.6 W/m | 2097.8 Lm/m | CRI >90

82164

Components

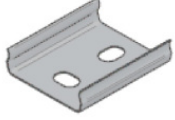
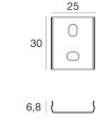

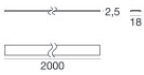














Fylo+ Direct_1

















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>15 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



	<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				

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Code				
98928				

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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>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>



Ribbon PRO | LED Strip | Accessories
82164



Stecker
Länge 15,4 mm.

Code
83399



Optik
Lichtverteilung: medium flood, Material Verkleidung: pc

Code
C-U100001



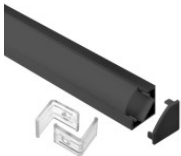
Tüte / Befestigungsset

Code
C-K100027



Tüte / Befestigungsset

Code
C-K100028



Tüte / Befestigungsset

Code
C-K100029