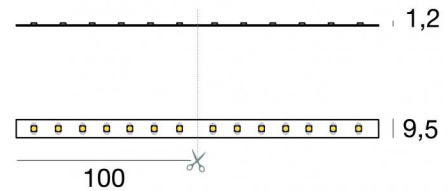


Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m
428 Lm/m | CRI 85

98636



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	16 W DC
Lampenleistung / m	3.2 W / m
Lichtstrom (Lichtquelle)	2140 lm
Lichtstrom (Lichtquelle) / m	428 lm / m
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	85 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	0.125 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse

Material	Technopolymer
Farbe	Weiß

Elektronik

	84701 Switching Driver 88-264V AC / 248-373V DC 150 W (1 - 9 art.)
	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 9 art.)
	99332 1-10V Controller (1 - 9 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 4 art.)
	83062 DALI - Push and Simply Dim Controller 198-264V AC / 176-280V DC 150 W (1 - 9 art.)

Cables Electrification

Max. Kabellänge	300 mm
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Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85
98636

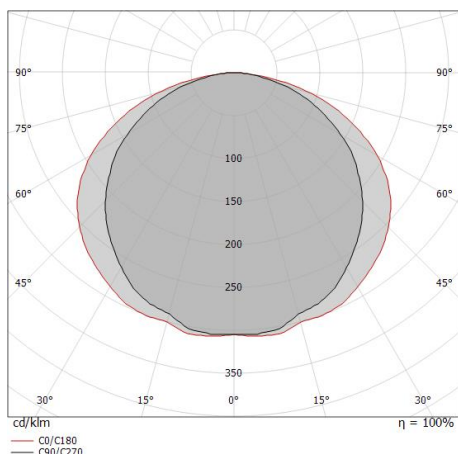
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 2140 lm, with a 133.8 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP20; the total weight is of 0.125 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 16 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 2.26	E(0°) 2610 E(C90) 192 E(C0) 88
1.0	3.23 4.51	E(0°) 652 E(C90) 48 E(C0) 22
1.5	4.84 6.77	E(0°) 290 E(C90) 21 E(C0) 10
2.0	6.45 9.03	E(0°) 163 E(C90) 12 E(C0) 6
2.5	8.06 11.28	E(0°) 104 E(C90) 8 E(C0) 4
3.0	9.68 13.54	E(0°) 72 E(C90) 5 E(C0) 2

— C0/C180 (Half-peak divergence: 132.2°)
 — C90/C270 (Half-peak divergence: 116.4°)

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	2140 lm
Leuchten Lichtstrom	2140 lm
Consumption	16 W
Leuchten Lichtausbeute	133 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	85 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

L70 B20 C0 50000h (at Tj 115 Ta 25)

UGR

UGR axial	25.9
UGR transversal	27.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	116°
Optik C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis

Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 2140 lm, with a 133.8 lm/W nominal luminous efficacy.

The device body is made of technopolymer and features a white finish. The ingress protection degree is IP20; the total weight is of 0.125 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 16 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 E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	20 %
Lichtstrom (Lichtquelle)	2140 lm
Leuchten Lichtstrom	428 lm
Consumption	3 W
Leuchten Lichtausbeute	142 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	85 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

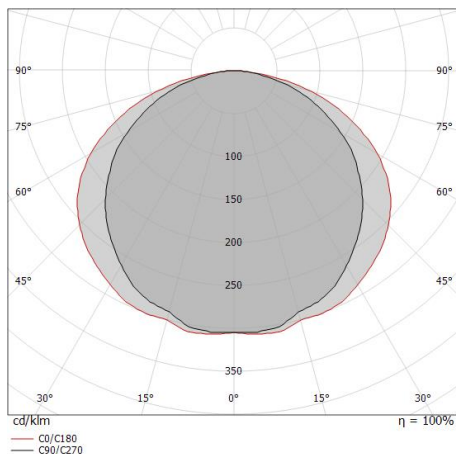
L70 B20 C0 50000h (at Tj 115 Ta 25)

UGR

UGR axial	25.9
UGR transversal	27.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	116°
Optik C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.61 2.26	522 38 18	58.2°	66.1°	
1.0	3.23 4.51	130 10 4	58.2°	66.1°	
1.5	4.84 6.77	58 4 2	58.2°	66.1°	
2.0	6.45 9.03	33 2 1	58.2°	66.1°	
2.5	8.06 11.28	21 2 1	58.2°	66.1°	
3.0	9.68 13.54	14 1 0	58.2°	66.1°	

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

— C0/C180 (Half-peak divergence: 132.2°)
— C90/C270 (Half-peak divergence: 116.4°)

Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Components

		Vojo	Code <u>83129 - 98891 - 98954 - 84446 - 99983</u>
		Rive_17/16	Code <u>99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027</u>
		LUNO_20/27	Code <u>98929 - 83137 - C-K100017 - C-K100018</u>
		Sageto_24/08	Code <u>98895 - 98965</u>
		Roko_33/15	Code <u>98897</u>
		Ghost_64/14	Code <u>98906</u>
		Armita_58/15	Code <u>98916</u>
		Papilio_41/41	Code <u>98919</u>


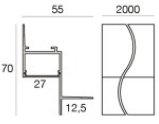
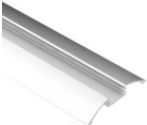


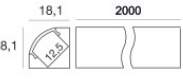

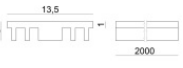

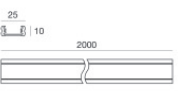
Ribbon Plus 70 LEDs/m



LED Strip | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Components

		Tabulo_35/14	Code <u>98921 - C-K100025</u>
		Suo_56/10	Code <u>98937</u>
		Cela_18/18	Code <u>98903 - 83131 - C-K100019 - C-K100020</u> <u>- C-K100028 - C-K100029</u>
		Svik_00/00	Code <u>98956M</u>
		Ozner_25/10	Code <u>98419</u>

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636


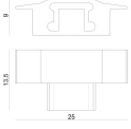

		<p>Endkappe Material:PC, farbe:Weiß.</p>	<p>Code <u>98922</u></p>
		<p>Profil Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p>Code <u>98921</u></p>
		<p>Endkappe Material:PC, farbe:Weiß.</p>	<p>Code <u>98918</u></p>
		<p>Diffusor</p>	<p>Code <u>98917</u></p>
		<p>Endkappe Material:Aluminium, farbe:poliert.</p>	<p>Code <u>98907</u></p>
		<p>Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.</p>	<p>Finish White Code <u>98901</u></p>
		<p>Endkappe</p>	<p>Code <u>98902</u></p>
		<p>Diffusor</p>	<p>Code <u>98900</u></p>

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636

		Diffusor		Code 98899
		Diffusor		Code 98898
		Endkappe		Code 98896
		Diffusor		Code 98941
		Tüte / Befestigungsset - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben		Code 99905
		Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.		Code 98944
		Diffusor Material:PC, farbe:Schwarz.	Finish Black	Code 83132
		Diffusor - Opalen Diffusor		Code 98943

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories
98636

		Diffusor	Code
			<u>98942</u>
		Profil Material:Aluminium, farbe:Schwarz eloxiert, bearbeitungstyp :Eloxierung.	Code
			<u>83130</u>
		Tüte / Befestigungsset - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben	Code
			<u>84454</u>
		Tüte / Befestigungsset - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	Code
			<u>84452</u>
		Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.	Code
			<u>98931</u>
		Endkappe Material:PC, farbe:Schwarz.	Code
			<u>83184</u>
		Endkappe Material:PC, farbe:Schwarz.	Code
			<u>83139</u>
		Diffusor Material:PC, farbe:Schwarz.	Finish
			Black
			Code
			<u>83183</u>

Ribbon Plus 70 LEDs/m



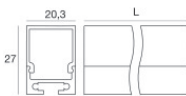
Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636



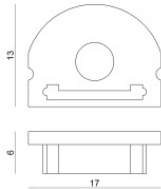
Diffusor
Material:PC, farbe:Schwarz.

Finish
Black **Code**
83138



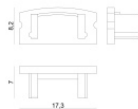
Profil
Material:Aluminium, farbe:Schwarz eloxiert, bearbeitungstyp :Eloxierung.

Code
83137



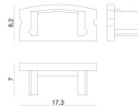
Endkappe

Code
98928



Endkappe
Material:PC, farbe:Schwarz.

Code
83133



Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

Code
98892



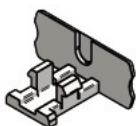
Diffusor

Code
98925



Diffusor
Diffusorart: opalen diffusor.
Material:PC, farbe:Opal.

Finish
Opaline **Code**
98395



Endkappe

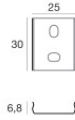
Code
98418

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636



Federn für den Einbau

Code
98420



Profil

Material:Aluminium, farbe:Schwarz eloxiert, bearbeitungstyp :Eloxierung.

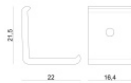
Code
83131



Endkappe

Material:PC, farbe:Schwarz.

Code
83136



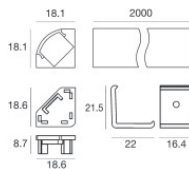
Klammer

L=22mm, H=21.5mm, D=16.4mm.

Material:PC, farbe:transparent.

Finish
Transp.

Code
98904



Tüte / Befestigungsset - Aluminiumprofil + schwarze Profilabdeckung + Kunststoffkappen-
Bausatz 2 Stück schwarz + Bausatz mit 5 Kunststoffwinkeln + 5 Schrauben

Code
84456



Profil - 10 x Kühlkörper

Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20
µm.

Code
99999