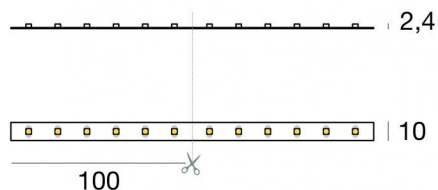


# Ribbon Basic 60 LEDs/m



LED Strip | 300 topLED 24 W DC 24 V | 4.8 W/m  
570.2 Lm/m | CRI 80

98012







## 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	frontal
Lampe Nennleistung	24 W DC
Lampenleistung / m	4.8 W / m
Lichtstrom (Lichtquelle)	2851 lm
Lichtstrom (Lichtquelle) / m	570.2 lm / m
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	Nein
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	0.50 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Länge	5000 mm
Nettogewicht	0.1 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

## Oberfläche Gehäuse

Material	Technopolymer
Farbe	Weiß

## Elektronik

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 6 art.)
	99332 1-10V Controller (1 - 6 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)
	83062 DALI - Push and Simply Dim Controller 198~264V AC / 176~280V DC 150 W (1 - 6 art.)

# Ribbon Basic 60 LEDs/m



LED Strip | 300 topLED 24 W DC 24 V | 4.8 W/m | 570.2 Lm/m | CRI 80  
**98012**

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 300 stripled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2851 lm, with a 118.8 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 0.1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 24 W. The power supply cable is included and features a 0.50 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

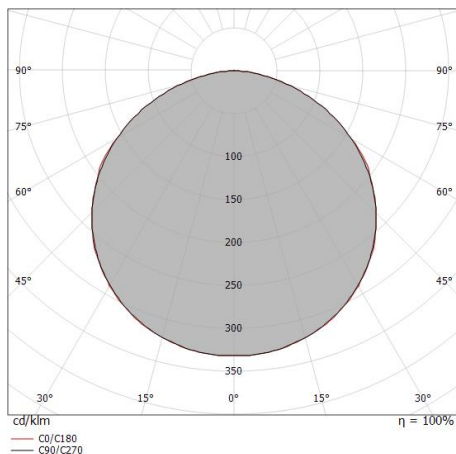
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	2851 lm
Leuchten Lichtstrom	2852 lm
Consumption	24 W
Leuchten Lichtausbeute	118 lm/W
Farbtemperatur	4000 K
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

## UGR

UGR axial	26.8
UGR transversal	26.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Optik C0/C180	117°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.63 1.64	E(0°) 3787 E(C90) 58.5° 270 E(C0) 58.7° 267
1.0	3.26 3.29	E(0°) 947 E(C90) 58.5° 68 E(C0) 58.7° 67
1.5	4.90 4.93	E(0°) 421 E(C90) 58.5° 30 E(C0) 58.7° 30
2.0	6.53 6.58	E(0°) 237 E(C90) 58.5° 17 E(C0) 58.7° 17
2.5	8.16 8.22	E(0°) 151 E(C90) 58.5° 11 E(C0) 58.7° 11
3.0	9.79 9.87	E(0°) 105 E(C90) 58.5° 8 E(C0) 58.7° 7

Distance [m] Cone diameter [m] illuminance [lx]


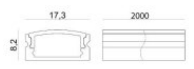
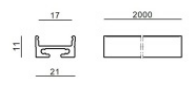

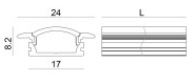

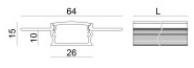

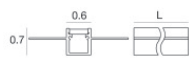
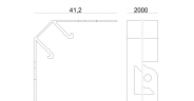
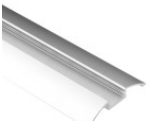

— C0/C180 (Half-peak divergence: 117.4°)  
 — C90/C270 (Half-peak divergence: 117.0°)

# Ribbon Basic 60 LEDs/m



LED Strip | 300 topLED 24 W DC 24 V | 4.8 W/m | 570.2 Lm/m | CRI 80  
**98012**

## Components


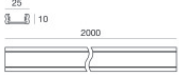







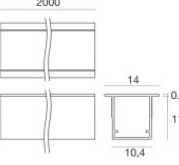



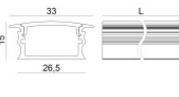

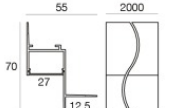
		Rive_17/16	<b>Code</b> 99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027
		Vojo	<b>Code</b> 98891 - 83129 - 98954 - 84446 - 99983
		LUNO_20/27	<b>Code</b> 98929 - 83137 - C-K100017 - C-K100018
		Sageto_24/08	<b>Code</b> 98895 - 98965
		Ghost_64/14	<b>Code</b> 98906
		Armita_58/15	<b>Code</b> 98916
		Papilio_41/41	<b>Code</b> 98919
		Suo_56/10	<b>Code</b> 98937

# Ribbon Basic 60 LEDs/m



LED Strip | 300 topLED 24 W DC 24 V | 4.8 W/m | 570.2 Lm/m | CRI 80  
**98012**

## Components

		Ozner_25/10	<b>Code</b> <u>98419</u>
		Cela_18/18	<b>Code</b> <u>98903 - 83131 - C-K100019 - C-K100020</u> <u>- C-K100028 - C-K100029</u>
		Svik_00/00	<b>Code</b> <u>98956M</u>
		Narp_12/12	<b>Code</b> <u>63560L02M</u>
		Ice_14/11	<b>Code</b> <u>99977</u>
		Ice_10/10	<b>Code</b> <u>99979</u>
		Roko_33/15	<b>Code</b> <u>98897</u>
		Tabulo_35/14	<b>Code</b> <u>98921 - C-K100025</u>

# Ribbon Basic 60 LEDs/m



LED Strip | 300 topLED 24 W DC 24 V | 4.8 W/m | 570.2 Lm/m | CRI 80  
**98012**

## Components

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# Ribbon Basic 60 LEDs/m



















Ribbon Basic 60 LEDs/m | LED Strip | Accessories  
**98012**

		Tüte / Befestigungsset	<b>Code</b>
			<u>98398</u>
		Tüte / Befestigungsset - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	<b>Code</b>
			<u>84452</u>
		Tüte / Befestigungsset - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben	<b>Code</b>
			<u>84454</u>
		Tüte / Befestigungsset - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	<b>Code</b>
			<u>99905</u>
		Tüte / Befestigungsset - Aluminiumprofil + schwarze Profilabdeckung + Kunststoffkappen-Bausatz 2 Stück schwarz + Bausatz mit 5 Kunststoffwinkeln + 5 Schrauben	<b>Code</b>
			<u>84456</u>
		Federn für den Einbau - 5 Stück	<b>Code</b>
			<u>98420</u>
		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	<b>Finish</b>
			Opaline
			<b>Code</b>
			<u>98395</u>
		Diffusor	<b>Code</b>
			<u>98941</u>

# Ribbon Basic 60 LEDs/m



Ribbon Basic 60 LEDs/m | LED Strip | Accessories  
**98012**

		Diffusor	<b>Code</b> <u>98942</u>
		Diffusor - Opalen Diffusor	<b>Code</b> <u>98943</u>
		Diffusor	<b>Code</b> <u>98898</u>
		Diffusor	<b>Code</b> <u>98899</u>
		Diffusor	<b>Code</b> <u>98900</u>
		Diffusor	<b>Code</b> <u>98917</u>
		Diffusor	<b>Code</b> <u>98925</u>
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black <b>Code</b> <u>83132</u>

# Ribbon Basic 60 LEDs/m



Ribbon Basic 60 LEDs/m | LED Strip | Accessories

98012



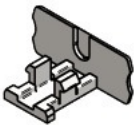
Diffusor  
Material:PC, farbe:Schwarz.

**Finish**  
**Black**      **Code**  
83138



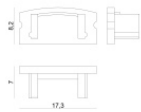
Diffusor  
Material:PC, farbe:Schwarz.

**Finish**  
**Black**      **Code**  
83183



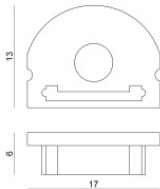
Endkappe

**Code**  
98418



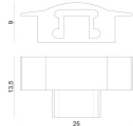
Endkappe - Verschlusskappe  
Material:PC, farbe:Weiß.

**Code**  
98892



Endkappe

**Code**  
98928



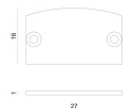
Endkappe

**Code**  
98896



Endkappe

**Code**  
98902



Endkappe  
Material:Aluminium, farbe:poliert.

**Code**  
98907


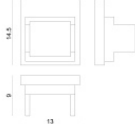

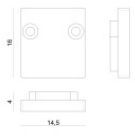

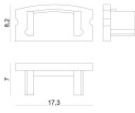



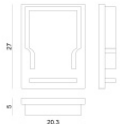

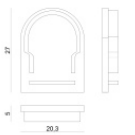

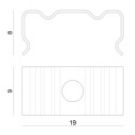

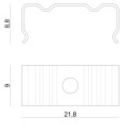


# Ribbon Basic 60 LEDs/m



Ribbon Basic 60 LEDs/m | LED Strip | Accessories

98012

		Endkappe Material:PC, farbe:Weiß.	<b>Code</b> <u>98922</u>
		Endkappe Material:PC, farbe:Weiß.	<b>Code</b> <u>98918</u>
		Endkappe Material:PC, farbe:Schwarz.	<b>Code</b> <u>83133</u>
		Endkappe Material:PC, farbe:Schwarz.	<b>Code</b> <u>83136</u>
		Endkappe Material:PC, farbe:Schwarz.	<b>Code</b> <u>83139</u>
		Endkappe Material:PC, farbe:Schwarz.	<b>Code</b> <u>83184</u>
		Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.	<b>Code</b> <u>98944</u>
		Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.	<b>Code</b> <u>98931</u>

# Ribbon Basic 60 LEDs/m



Ribbon Basic 60 LEDs/m | LED Strip | Accessories

98012



Klammer

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

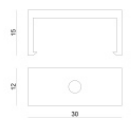
Material:PC, farbe:transparent.

Finish

Transp.

Code

98904



Klammer

L=12mm, H=15mm, D=30mm.

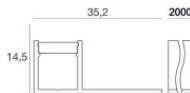
Material:PC, farbe:Weiß.

Finish

White

Code

98901



Profil

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

Code

98921



Profil

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

Code

83130

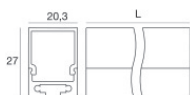


Profil

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

Code

83131



Profil

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

Code

83137



Profil - 10 x Kühlkörper

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

Code

99999