

Datasheet
5837301

7W/m COB Free Cut LED-Streifen 3000K 5m

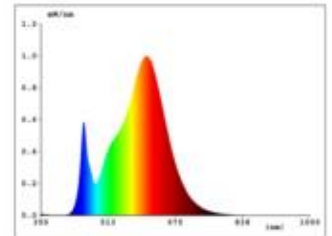
Our 7W COB LED STRIP emits homogeneous light without any light spots. It is therefore particularly suitable for use in very flat profiles or for indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating. The COB LED STRIP can be separated along its entire length. You can choose from a wide range of suitable control systems, whether DALI, WIFI, ZIGBEE, BLUETOOTH, CASAMBI or radio.



Dimmable yes

1.925 lm	luminous flux
385 lm/m	luminous flux / m
35 Watt	rated power
7 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
6 sdcm	colour consistency
180°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
8 mm	width
2 mm	height
COB	LED chipset
528 LED/m	LED chips / m
mm	LED pitch
mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP00	type of protection
65 °C	max. temperature at tc test point
-20° - 60°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L80B10	rated life time
	lumen maintenance factor at the end of the nominal life
292 mA	nominal current
7 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



Sigor
5837301

A
B
C
D
E
F
G

35
kWh/1000h

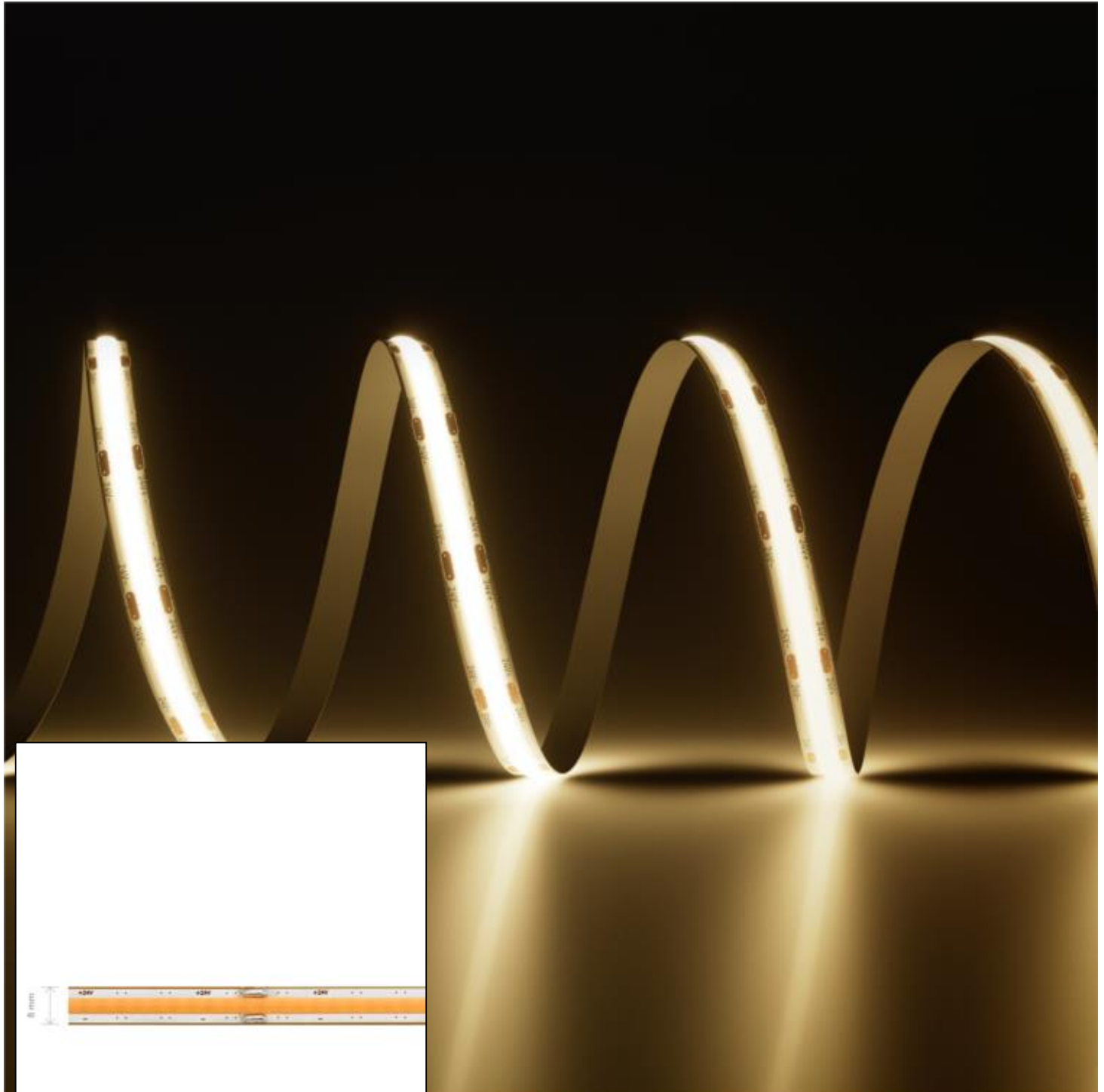
2019/2015

as of: 13.08.2024



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Manual:

https://shop.sigor.de/media/pdf/5837301_manual.pdf

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USt-IdNr.: DE 814574569
WEEE-Reg.-Nr.: DE 45242363

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