

**Datasheet**  
**5930301**

**8W/m COB SHORT CUT LED-Streifen 2700K 5m**

Our 8W **COB LED STRIPEN** SHORT CUT emits homogeneous light without any light spots at all. Therefore, it is particularly well suited for use in very flat profiles or indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating. Due to the high separability of the LED strip, an almost precisely fitting installation is possible.



Especially important in the object: we offer a 3-year warranty and vouch for the high-quality workmanship and durability of these strips.

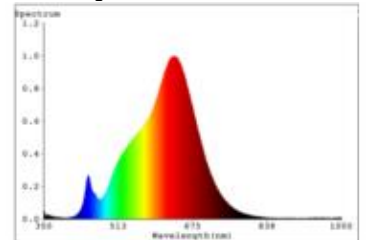
For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

3.150 lm	luminous flux
630 lm/m	luminous flux / m
40 Watt	rated power
8 Watt/m	rated power / m
24 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
<3 sdc	colour consistency
170°	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
280 LED/m	LED chips / m
0 mm	LED pitch
25 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
60 mm	lowest bending radius
IP20	type of protection
55 °C	max. temperature at tc test point
-40° - 60°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 36.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
330 mA	nominal current
40 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



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A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

**40**  
kWh/1000h

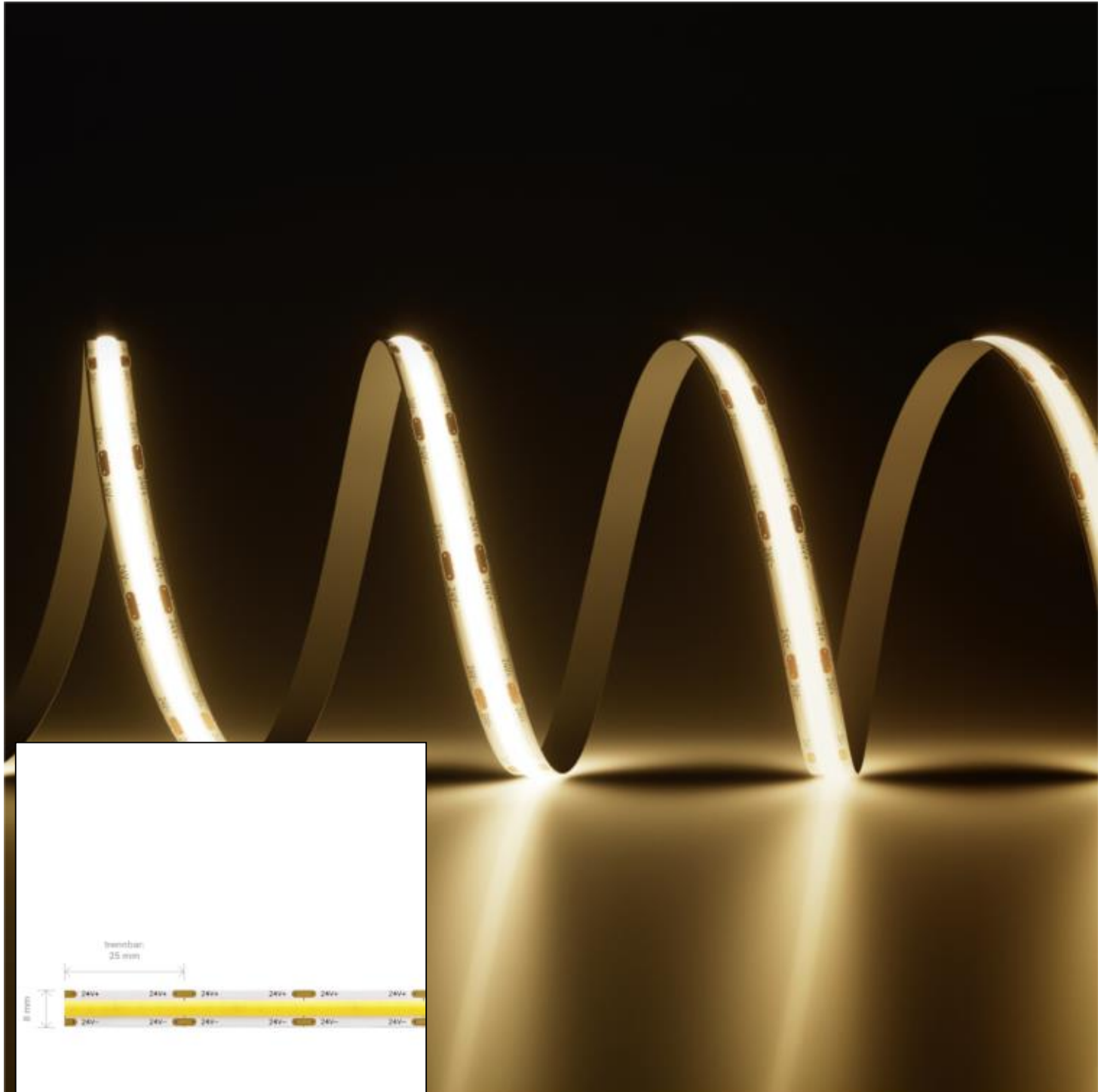
2019/2015

as of: 19.12.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5930301\\_manual.pdf](https://shop.sigor.de/media/pdf/5930301_manual.pdf)

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