

**Datasheet**  
**5930701**

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

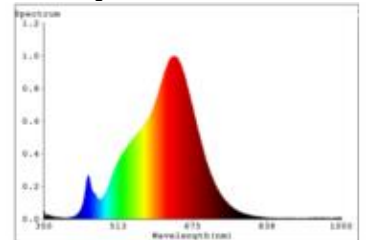
Our 8W COB LED SLIM STREIFEN emits homogeneous light without any light spots. Therefore, it is particularly well suited for use in very flat profiles or for indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating. The slim version also allows lighting solutions in extremely low spaces. Optionally, it can be used for discreet light objects with direct lighting. Especially important in the object: we offer 5 years warranty and vouch for the high quality workmanship and durability of these strips. For easier installation and further processing, we have donated the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

3.500 lm	luminous flux
700 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
140°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
4 mm	width
2 mm	height
COB	LED chipset
480 LED/m	LED chips / m
0 mm	LED pitch
50 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP20	type of protection
65 °C	max. temperature at tc test point
-20° - 45°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 50.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
333 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

**G**

**40**  
kWh/1000h

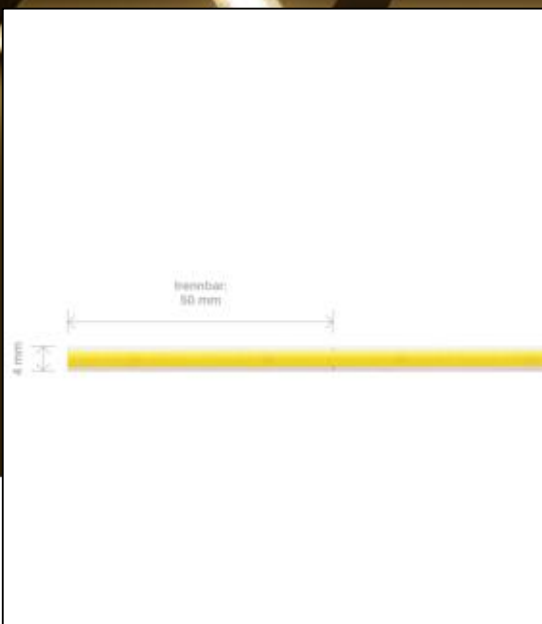
2019/2015

as of: 15.08.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5930701\\_manual.pdf](https://shop.sigor.de/media/pdf/5930701_manual.pdf)

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