

**Datasheet**  
**5931401**

**11W/m COB LED-Streifen 3000K 5m**

Our 11 W **COB LED STRIP** COB 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.



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

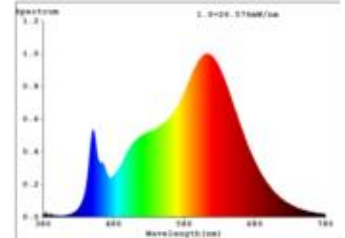
For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

5.420 lm	luminous flux
1.084 lm/m	luminous flux / m
55 Watt	rated power
11 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
<5 sdc	colour consistency
180°	beam angle
5.000 mm	length of strip on wheel
10.000 mm	max. strip length
8 mm	width
1.50 mm	height
COB	LED chipset
512 LED/m	LED chips / m
1.95 mm	LED pitch
62.50 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
80 °C	max. temperature at tc test point
-40° - 85°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
458 mA	nominal current
55 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5931401

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

F

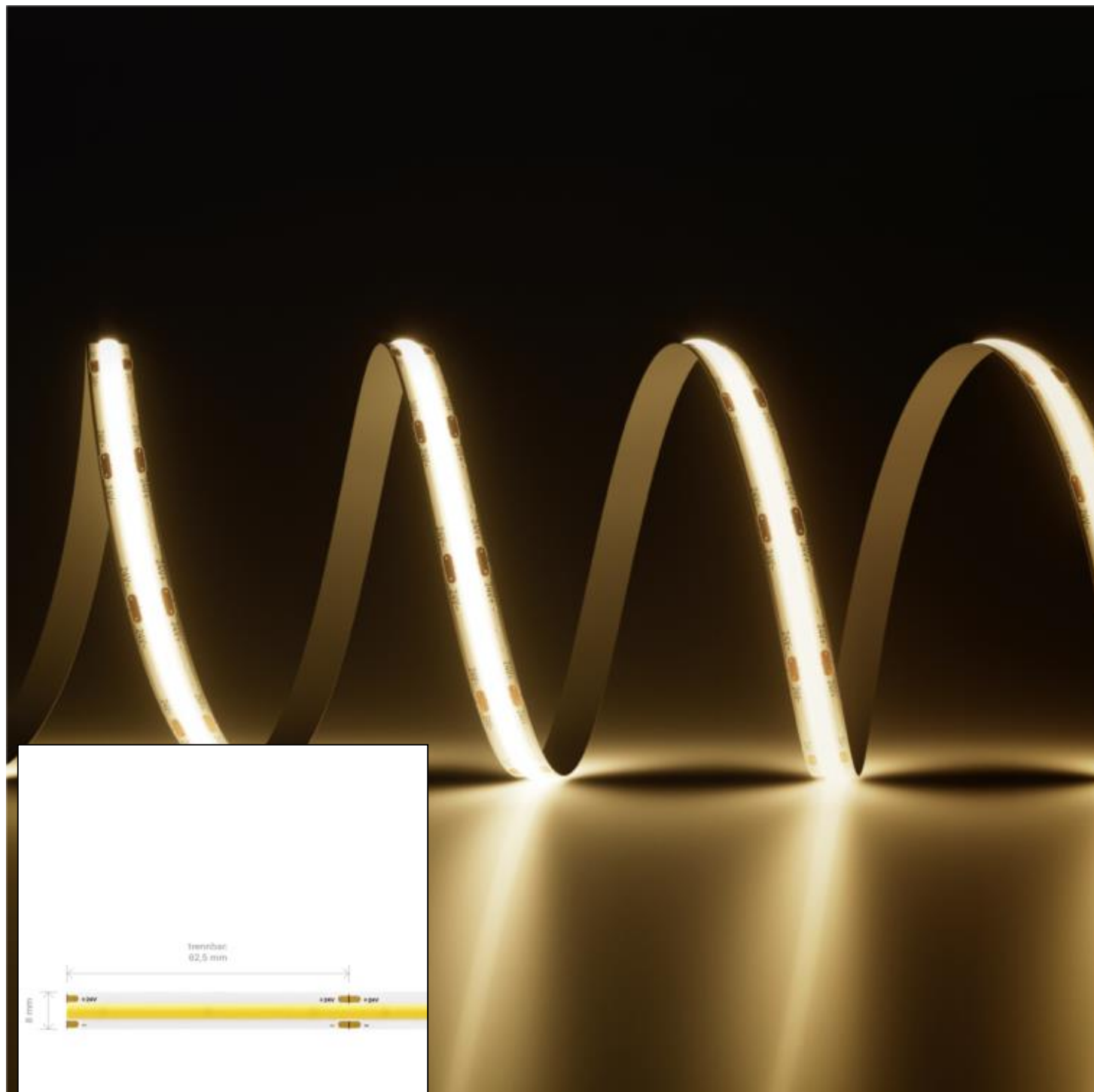
**55**  
kWh/1000h
2019/2015

as of: 05.12.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5931401\\_manual.pdf](https://shop.sigor.de/media/pdf/5931401_manual.pdf)

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