

**Datasheet**  
**5955701**

**10W/m R2R COB LED-Streifen 3000K 5m**

Our **10W R2R COB LED STRIP** 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.



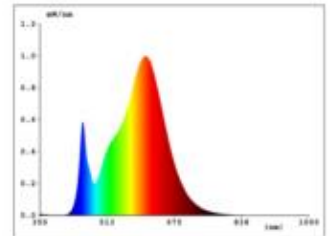
The high separability of the LED strip makes it possible to install it with almost perfect fit.



Dimmable: yes

4.750 lm	luminous flux
950 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
5 sdcm	colour consistency
180°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
8 mm	width
16 mm	height
COB	LED chipset
480 LED/m	LED chips / m
208 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° - 60°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L80B10	rated life time
0,8	lumen maintenance factor at the end of the nominal life
409 mA	nominal current
10 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
5955701

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

F

**50**  
kWh/1000h

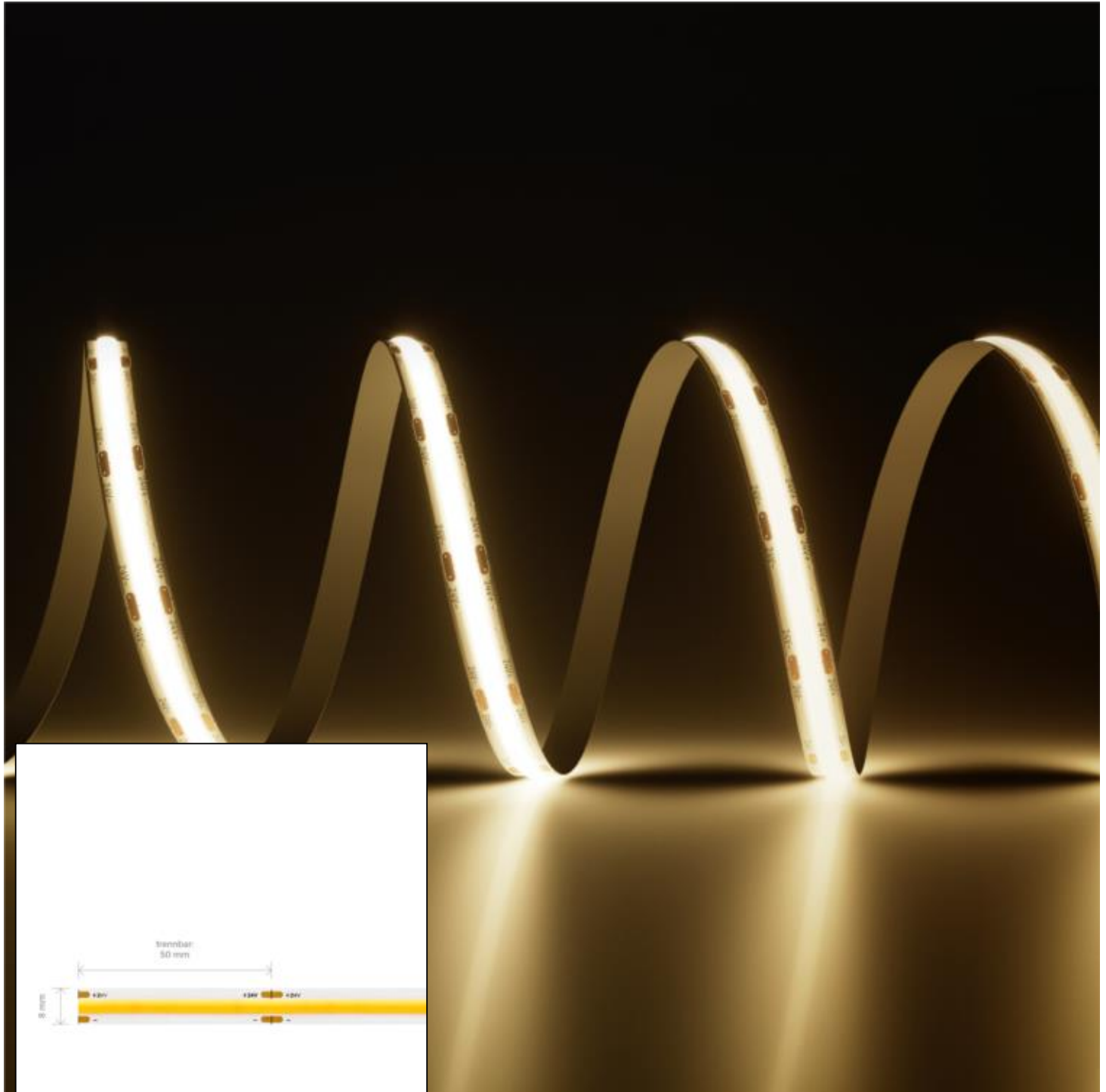
2019/2015

as of: 15.08.2023



5955701

10W/m R2R COB LED-Streifen 3000K 5m



**Manual:**

[https://shop.sigor.de/media/pdf/5955701\\_manual.pdf](https://shop.sigor.de/media/pdf/5955701_manual.pdf)

as of: 15.08.2023

Page: 2

**SIGOR Licht GmbH** • Eichenhofer Weg 81 • 42279 Wuppertal  
Telefon 0 23 39 - 12 61 - 0 • Telefax 0 23 39 - 12 61 61  
info@sigor.de • www.sigor.de

Handelsregister HRB 19472  
USt-IdNr.: DE 814574569  
WEEE-Reg.-Nr.: DE 45242363

Geschäftsführer:  
Michael Perterer  
Robin Scheffel

