

**Datasheet**  
**5938901**

**9,6W/m COB High Temperature LED-Streifen 2700K**

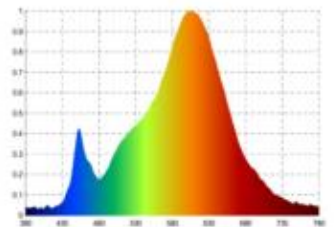
Our 9.6W **COB STRIP HIGH TEMPERATURE IP65** is a special strip designed for use at high temperatures. The strip emits homogeneous light without any light spots. This makes it particularly suitable for use in very flat profiles or for indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating.



Dimmable: yes

3.450 lm	luminous flux
840 lm/m	luminous flux / m
24 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
5 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
42 mm	height
3030	LED chipset
480 LED/m	LED chips / m
125 mm	LED pitch
50 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
60 mm	lowest bending radius
IP67	type of protection
120 °C	max. temperature at tc test point
-40° - 105°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 60.000 h	nominal life time
L70B10	rated life time
0.8	lumen maintenance factor at the end of the nominal life
200 mA	nominal current
24 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5938901

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

**48**  
kWh/1000h

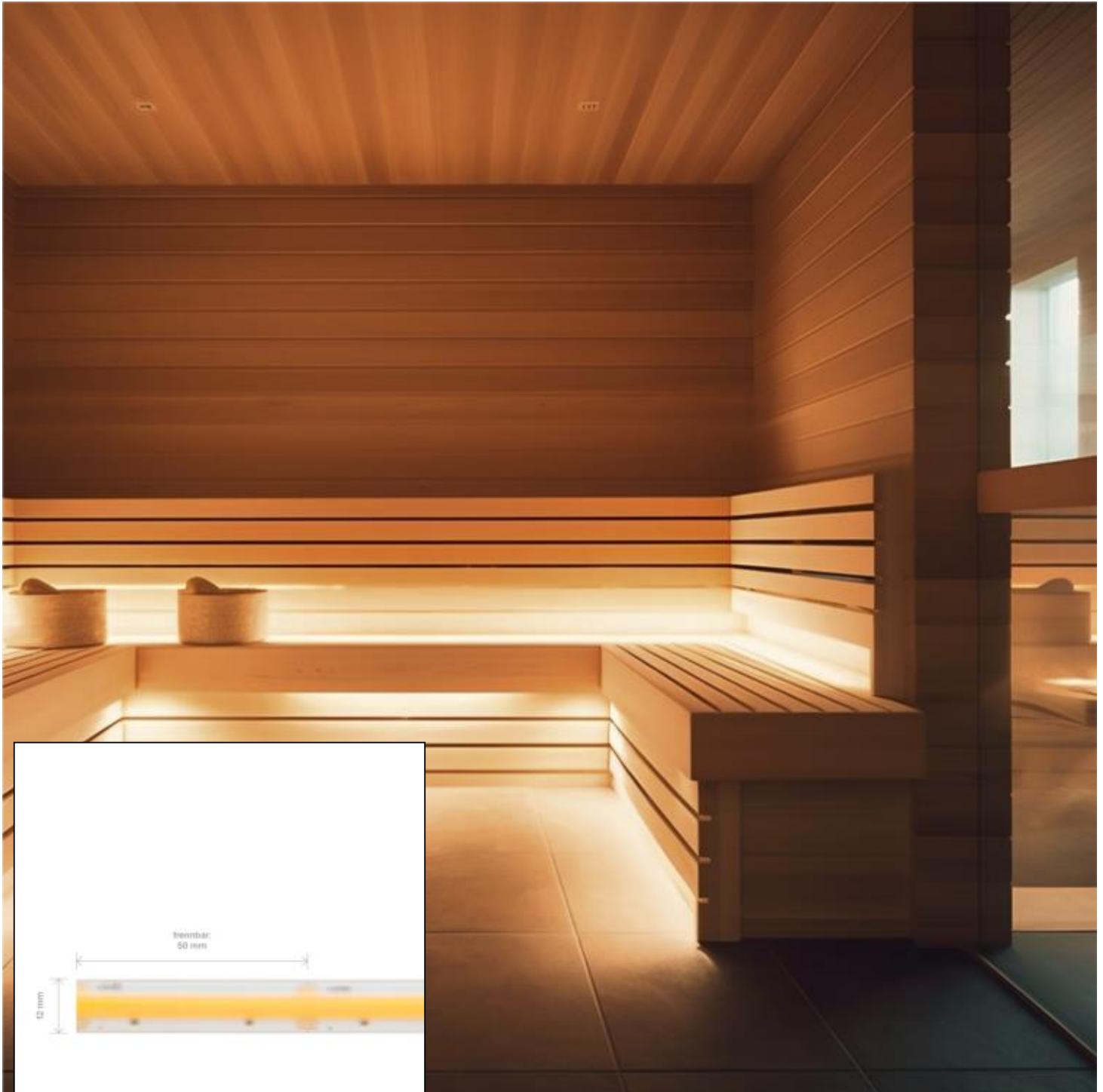
2019/2015

as of: 08.09.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5938901\\_manual.pdf](https://shop.sigor.de/media/pdf/5938901_manual.pdf)

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