

Datasheet
5931601

10W/m COB Dim-to-Warm LED-Streifen 3000K-2200K 5m

Our **10WCOB LED STREIFEN** 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.

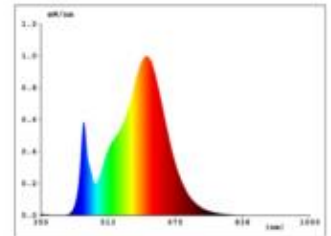
For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

4.000 lm	luminous flux
1.150 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
3000-2200 K	colour temperature
Dim-to-Warm	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
10 mm	width
mm	height
COB	LED chipset
512 LED/m	LED chips / m
mm	LED pitch
625 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° - 70°C	temperature range in operation
no	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
mA	nominal current
kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

50
kWh/1000h

2019/2015

as of: 15.08.2023



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Manual:

https://shop.sigor.de/media/pdf/5931601_manual.pdf

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