

**Datasheet**  
**5921601**

**10W/m COB LED-Streifen Sideview 2700K 5m**

Our 10W **COB LED SIDEVIEW STRIP** emits homogeneous light without any light spots when emitted from the side. It is therefore 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.



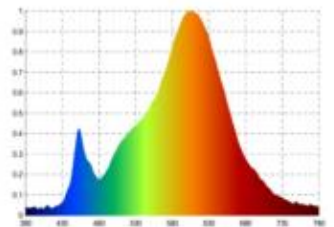
The high separability of the LED strip allows for almost exactly fitting installation.



Dimmable: yes

2.000 lm	luminous flux
400 lm/m	luminous flux / m
50 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 sdc	colour consistency
100°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
8 mm	width
2.40 mm	height
COB	LED chipset
480 LED/m	LED chips / m
2.08 mm	LED pitch
33.30 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 36.000 h	nominal life time
L80B10	rated life time
0.8	lumen maintenance factor at the end of the nominal life
417 mA	nominal current
50 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
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A
B
C
D
E
F
G

G

**50**  
kWh/1000h

2019/2015

as of: 05.12.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5921601\\_manual.pdf](https://shop.sigor.de/media/pdf/5921601_manual.pdf)

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