

**Datasheet**  
**5925001**

**14W/m Hochvolt COB LED-Streifen 2700K 10m Set**

Our 14W **HOCHVOLT IP65** allow completely new possibilities to realize your lighting project. This is especially due to the maximum operable length of 50 meters with only one feed to 230V.



Our COB STREAM emits homogeneous light completely without light points. Therefore, it is particularly well suited for use in very flat profiles or indirect lighting with a short distance to reflective surfaces. This allows the continuous phosphor coating.

This LED strip is supplied in a plug-ready set, so that a direct connection to a socket is possible. Only the mounting material must be ordered separately.

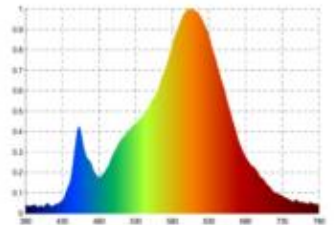
Especially important in the object, we offer a 5-year warranty and vouch for the high quality.



Dimmable no

8.600 lm	luminous flux
860 lm/m	luminous flux / m
140 Watt	rated power
14 Watt/m	rated power / m
230 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
5 sdcm	colour consistency
120°	beam angle
10.000 mm	length of strip on wheel
50.000 mm	max. strip length
15 mm	width
6.50 mm	height
	LED chipset
360 LED/m	LED chips / m
mm	LED pitch
250 mm	smallest cuttable unit
0 mm	length connection cable side 1
0 mm	length connection cable side 2
50 mm	lowest bending radius
IP65	type of protection
70 °C	max. temperature at tc test point
-20° - 45°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
583 mA	nominal current
140 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5925001

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

**140**  
kWh/1000h

2019/2015

as of: 21.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5925001\\_manual.pdf](https://shop.sigor.de/media/pdf/5925001_manual.pdf)

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