

**Datasheet**  
**5925701**

**14W/m Hochvolt COB LED-Streifen 4000K 50m**

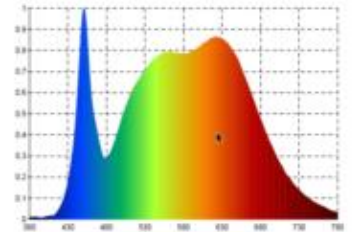
Our 14W **HOCHVOLT IP65** allow completely new possibilities to realize your lighting project. This is especially due to the maximum operable length of 50 meters with only one feed to 230V. Our COB STRIPEN emits homogeneous light completely without light points. Therefore, it is particularly well suited 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. Especially important in the object: we offer a 5-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable no

48.000 lm	luminous flux
960 lm/m	luminous flux / m
700 Watt	rated power
14 Watt/m	rated power / m
230 V DC	output voltage
4000 K	colour temperature
Neutralweiss	colour perception
Ra>90	colour rendering
5 sdcm	colour consistency
120°	beam angle
50.000 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
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
700 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**ENERGY**

**SIGOR**  
5925701

A

B

C

D

E

F

G

**G**

**350**  
kWh/1000h

2019/2015

as of: 22.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5925701\\_manual.pdf](https://shop.sigor.de/media/pdf/5925701_manual.pdf)

as of: 22.11.2022

Page: 2

