

**Datasheet**  
**5922501**

**14,4W/m CSP LED-Streifen 4000K 5m**

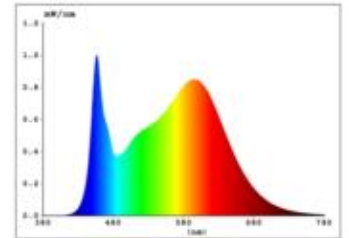
Our 14,4W **CSP LED STRIP** emits homogeneous light completely without light spots. Therefore, it is particularly well suited for use in very flat profiles or indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating.



Dimmable: yes

6.800 lm	luminous flux
1.360 lm/m	luminous flux / m
72 Watt	rated power
144 Watt/m	rated power / m
24 V DC	output voltage
4000 K	colour temperature
Neutralweiss	colour perception
Ra>90	colour rendering
3 sdcm	colour consistency
150°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
8 mm	width
2 mm	height
CSP	LED chipset
480 LED/m	LED chips / m
2.083 mm	LED pitch
50 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
75 °C	max. temperature at tc test point
-40° - 85°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 72.000 h	nominal life time
L80B10	rated life time
0,8	lumen maintenance factor at the end of the nominal life
300 mA	nominal current
72 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
5922501

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

F

**72**  
kWh/1000h
2019/2015

as of: 11.07.2023

