

Datasheet
5922001

10W/m CSP LED-Streifen 2700K 5m

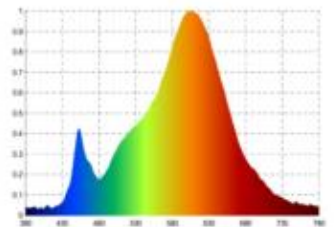
Our 10 W **CSP LED STRIP** emits homogeneous light without any light spots. It is therefore particularly well suited for use in very flat profiles or for indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating. The advantages of CSP technology are quickly explained: lower thermal resistance, higher luminous efficacy, improved colour consistency, higher reliability and a more compact design compared to conventional LED packages.



Dimmable: yes

4.850 lm	luminous flux
970 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
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
320 LED/m	LED chips / m
3.125 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
no	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
208 mA	nominal current
50 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



Sigor
5922001

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

F

50
kWh/1000h

2019/2015

as of: 14.08.2023

