

Datasheet
5922301

14,4W/m CSP LED-Streifen 2700K 5m

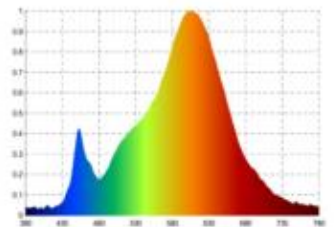
Our 14,4 W **CSP LED STRIP** emits homogeneous light without any light spots. It is therefore particularly well suited for use in very flat profiles or for indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating. The advantages of CSP technology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

6.500 lm	luminous flux
1.300 lm/m	luminous flux / m
72 Watt	rated power
144 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
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
5922301

A
B
C
D
E
F
G



G

72
kWh/1000h



2019/2015

as of: 14.08.2023

