

Datasheet
5954201

14W/m Tunable White LED-Streifen 6500-2700K 5m

Our 14 W **TUNABLE WHITE 24V** strip sets light and colour moods in the object. At different times, you set the scene with different light colours with the strip. The light colour can be shifted from 6,500 K to 2,700 K. Tight binning with only 3 SDCM guarantees a homogeneous light colour both on the strip and with different strips of this type. Particularly important in the object: we offer a 5-year guarantee and vouch for the high-quality workmanship and longevity of these strips. In order for us to be able to guarantee this, our strip must be installed in an aluminium profile. For easier installation and further processing, we have provided the strip with a feed and a secondary feed of 1 metre each.



Dimmable: yes

7.870 lm	luminous flux
1.574 lm/m	luminous flux / m
70 Watt	rated power
14 Watt/m	rated power / m
24 V DC	output voltage
6500-2700 K	colour temperature
Tunable White	colour perception
Ra>90	colour rendering
<3 sdcM	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
1.30 mm	height
2835	LED chipset
140 LED/m	LED chips / m
14.28 mm	LED pitch
100 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
25 mm	lowest bending radius
IP20	type of protection
80 °C	max. temperature at tc test point
-20° - 85°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
583 mA	nominal current
70 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



SIGOR
5954201

A	
B	
C	
D	
E	
F	F
G	

70
kWh/1000h

2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5954201_manual.pdf

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