

**Datasheet**  
**5954301**

**20W/m Tunable White LED-Streifen 5000-2700K 5m**

Our 20 W **TUNABLE WHITE 24V** strip converts light and color moods in the object. At different times, you set the scene with the strip different light colors. The light color can be shifted from 5,000 K to 2,700 K. A narrow binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. Especially important in the object: we offer 5 years warranty and vouch for the high quality workmanship and durability of these strips. In order to guarantee this, our strip must be installed in an aluminum profile. For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

11.300 lm	luminous flux
2.260 lm/m	luminous flux / m
100 Watt	rated power
20 Watt/m	rated power / m
24 V DC	output voltage
5000-2700 K	colour temperature
Tunable White	colour perception
Ra>90	colour rendering
<5 sdcM	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
10 mm	width
1 mm	height
2216	LED chipset
288 LED/m	LED chips / m
3.47 mm	LED pitch
55.55 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
833 mA	nominal current
100 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5954301

A
B
C
D
E
F
G

**F**

**100**  
kWh/1000h

2019/2015

as of: 04.11.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5954301\\_manual.pdf](https://shop.sigor.de/media/pdf/5954301_manual.pdf)

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