

**Datasheet**  
**5955201**

**10W/m Dim-To-Warm LED-Streifen 4000-2200K 5m**

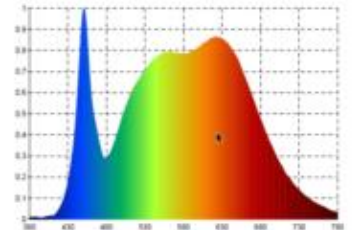
Our 10 W **DIM-TO-WARM IP67** strip converts light and color moods in the object. At different times, you set different colors of light with the strip. When dimming down the LED strip, the light color shifts from 4.000 K to 2.200 K. A tight binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. Especially important in the object: we offer a 3-year warranty and vouch for the high-quality workmanship and durability of these strips. For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

5.080 lm	luminous flux
1.016 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
4000-2200 K	colour temperature
Dim-to-Warm	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
12 mm	width
4.50 mm	height
2835	LED chipset
168 LED/m	LED chips / m
5.95 mm	LED pitch
83.33 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
25 mm	lowest bending radius
IP67	type of protection
80 °C	max. temperature at tc test point
-20° - 85°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 30.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
416 mA	nominal current
50 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5955201

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

**F**

**50**  
kWh/1000h

2019/2015

as of: 05.12.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5955201\\_manual.pdf](https://shop.sigor.de/media/pdf/5955201_manual.pdf)

as of: 05.12.2023

Page: 2

