

**Datasheet**  
**5955001**

**22W/m LED-Streifen RGB/2700K 5m**

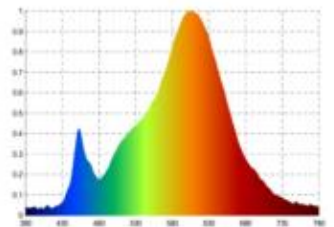
Our 22 W **RGB+W 24V** strip converts light and color moods in the object. At different times, you set the scene with the strip different light colors. The light color can be shifted in the RGB Spectrum. With the additionally installed warm white chip you illuminate your object in a brilliant white. Especially important in the object: we offer a 3-year 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

4.230 lm	luminous flux
846 lm/m	luminous flux / m
110 Watt	rated power
22 Watt/m	rated power / m
24 V DC	output voltage
RGB/2700 K	colour temperature
RGB/W	colour perception
Ra>90	colour rendering
<3 sdcms	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
2 mm	height
2216	LED chipset
96 LED/m	LED chips / m
10.41 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
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 30.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
917 mA	nominal current
110 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



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A
B
C
D
E
F
G

**G**

**110**  
kWh/1000h

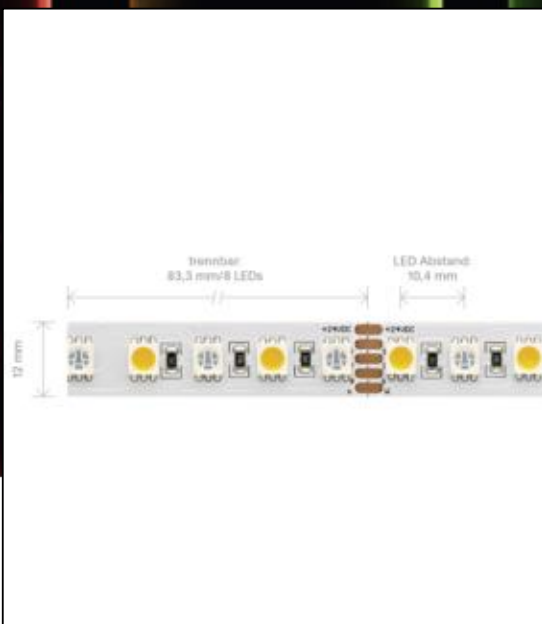
2019/2015

as of: 05.12.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5955001\\_manual.pdf](https://shop.sigor.de/media/pdf/5955001_manual.pdf)

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