

**Datasheet**  
**5938201**

**20W/m RGB/TW LED-Streifen RGB/2300+6500K 5m**


Our 20 W RGB/TUNABLE WHITE 24 V strip sets light and color moods in the object. At different times, you set the scene with the strip different colors of light. He can both draw on an inexhaustible color palette, as well as clean warm to cool white light colors to use. As suitable controls you fall back on a wide selection, whether DALI, WIFI, ZIGBEE, BLUETOOTH or radio. Of course you get first-class quality, we assure you with 3 years warranty.



Dimmable: yes

8.310 lm	luminous flux
1.662 lm/m	luminous flux / m
100 Watt	rated power
20 Watt/m	rated power / m
24 V DC	output voltage
2300-6500 K	colour temperature
RGB/TW	colour perception
Ra>80	colour rendering
<6 sdcms	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
1.75 mm	height
5050	LED chipset
210 LED/m	LED chips / m
4.76 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
-40° - 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
833 mA	nominal current
100 kWh/1000	energy consumption





**SIGOR**  
5938201

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**A**

**B**

**C**

**D**

**E**


**F**

**G**

**G**

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**100**  
kWh/1000h



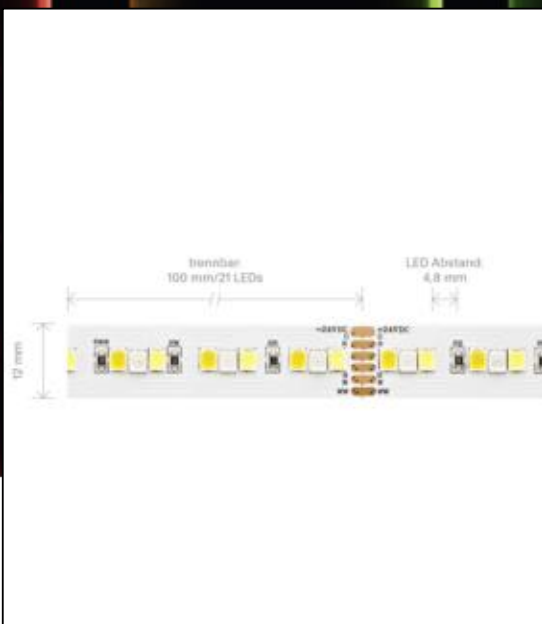
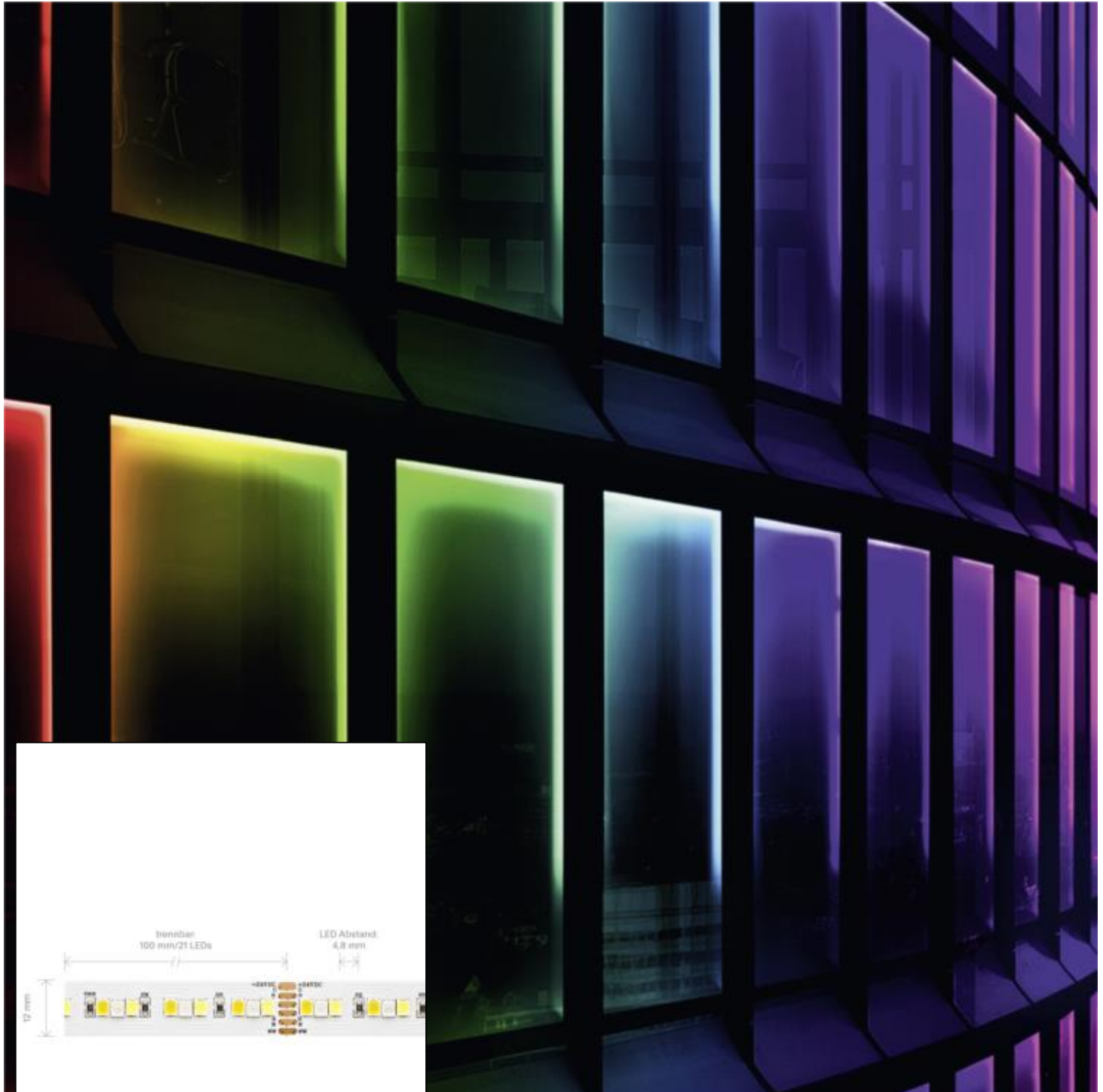
2019/2015

as of: 05.12.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5938201\\_manual.pdf](https://shop.sigor.de/media/pdf/5938201_manual.pdf)

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