

**Datasheet**  
**5955801**

**19,2W/m LED-Streifen RGB/2700K 5m**

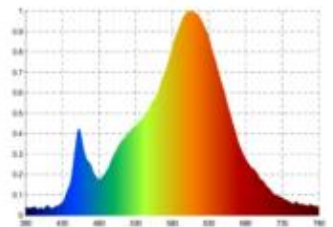
Our 19.2W RGB+W 24V strip implements light and color moods in the object. At different times, you set the scene with the strip different light colors. The light color can be shifted in the RGB Spectrum. With the additionally installed white chip you illuminate your object in a brilliant white.




Dimmable: yes

4.800 lm	luminous flux
960 lm/m	luminous flux / m
96 Watt	rated power
192 Watt/m	rated power / m
24 V DC	output voltage
RGB/2700 K	colour temperature
RGB/W	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
16 mm	height
5050	LED chipset
96 LED/m	LED chips / m
104 mm	LED pitch
125 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP20	type of protection
65 °C	max. temperature at tc test point
-20° - 60°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L80B10	rated life time
0.8	lumen maintenance factor at the end of the nominal life
408 mA	nominal current
110 kWh/1000	energy consumption


Spectral power distribution  
in the range 180 - 800 nm






**Sigor**  
5955801

A
B
C
D
E
F
G



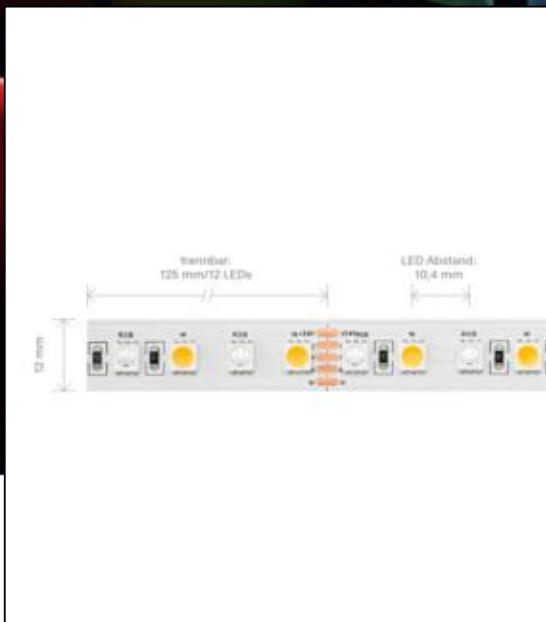
**96**  
kWh/1000h

2019/2015

as of: 07.09.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5955801\\_manual.pdf](https://shop.sigor.de/media/pdf/5955801_manual.pdf)

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