

**Datasheet**  
**5938001**

**14,4W/m RGB/W S-SHAPE LED-Streifen RGB/3000K 5m**

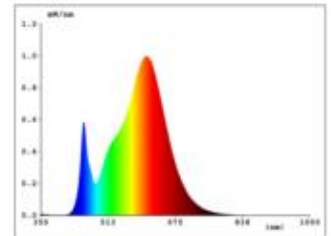
Our 14.4W RGB/3,000K S-SHAPE 24V strip sets light and color moods in the object. At different times, use the strip to set the scene for different colors of light. For maximum flexibility, use an RGB/Tuneable White strip to access an inexhaustible color palette as well as to bring clean warm to cool white light colors into play. As suitable controls you fall back on a large selection, whether DALI, WIFI, ZIGBEE, BLUETOOTH or radio. Of course you get first-class quality, we assure you with 5 years warranty.




Dimmable yes

4.410 lm	luminous flux
882 lm/m	luminous flux / m
72 Watt	rated power
14.40 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
RGB/W	colour perception
Ra>80	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
2 mm	height
5050	LED chipset
48 LED/m	LED chips / m
20.80 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
60 °C	max. temperature at tc test point
-20° - 50°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 50.000 h	nominal life time
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
600 mA	nominal current
72 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm






**SIGOR**  
5938001

A
B
C
D
E
F
G

**72**  
kWh/1000h



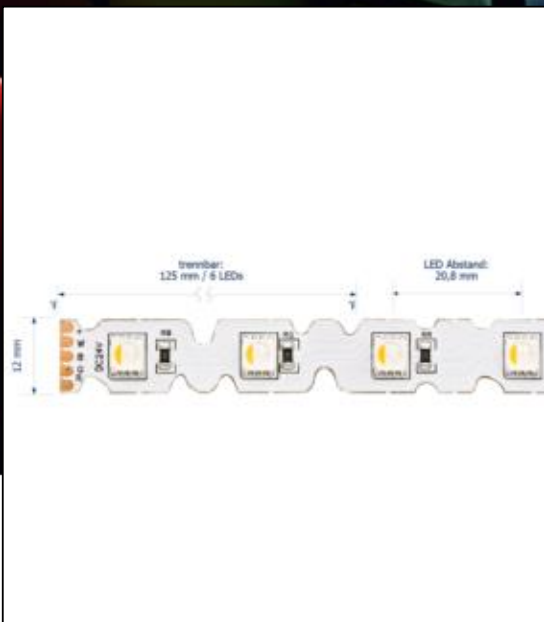
2019/2015

as of: 16.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5938001\\_manual.pdf](https://shop.sigor.de/media/pdf/5938001_manual.pdf)

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