

**Datasheet**  
**5954601**

**14,4W/m LED-Streifen RGB 5m**

Our 14.4W **RGB 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. Especially important in the object: we offer 5 years warranty and vouch for the high quality workmanship and durability of these strips. So that we can 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

2.850 lm	luminous flux
570 lm/m	luminous flux / m
72 Watt	rated power
14.40 Watt/m	rated power / m
24 V DC	output voltage
K	colour temperature
RGB	colour perception
Ra>	colour rendering
sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
8 mm	width
1.80 mm	height
3535	LED chipset
120 LED/m	LED chips / m
8.30 mm	LED pitch
50 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
75 °C	max. temperature at tc test point
-20° - 45°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 50.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
600 mA	nominal current
72 kWh/1000h	energy consumption

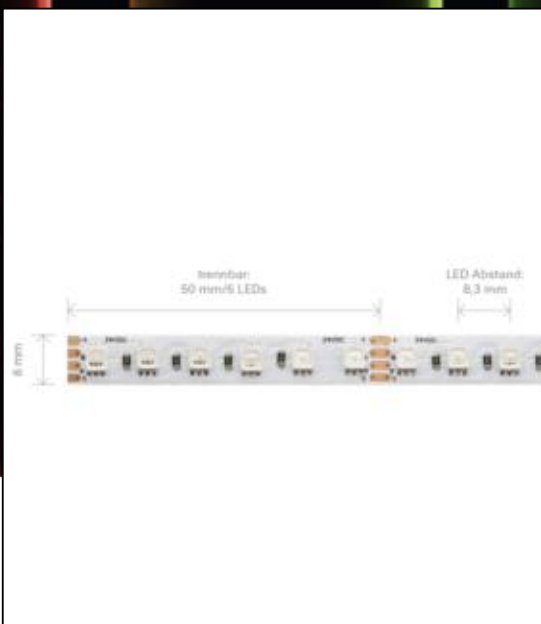


as of: 16.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5954601\\_manual.pdf](https://shop.sigor.de/media/pdf/5954601_manual.pdf)

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