



Datasheet

5937701

19,2W/m RGB/3000K LED-Streifen 5m

Our 19.2W RGB/3,000K 24V strip implements 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 both an inexhaustible color palette and bring clean warm to cool white light colors to bear. 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

5.900 lm	luminous flux
1.180 lm/m	luminous flux / m
96 Watt	rated power
19.20 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
42 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
3 mm	height
5050	LED chipset
96 LED/m	LED chips / m
10.42 mm	LED pitch
62.50 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
60 °C	max. temperature at tc test point
-25° - 45°C	temperature range in operation
Ø 36.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
60 mA	nominal current
96 kWh/1000h	energy consumption / m

Spectral power distribution
in the range 180 - 800 nm






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5937701

A
B
C
D
E
F
G

G

96
kWh/1000h

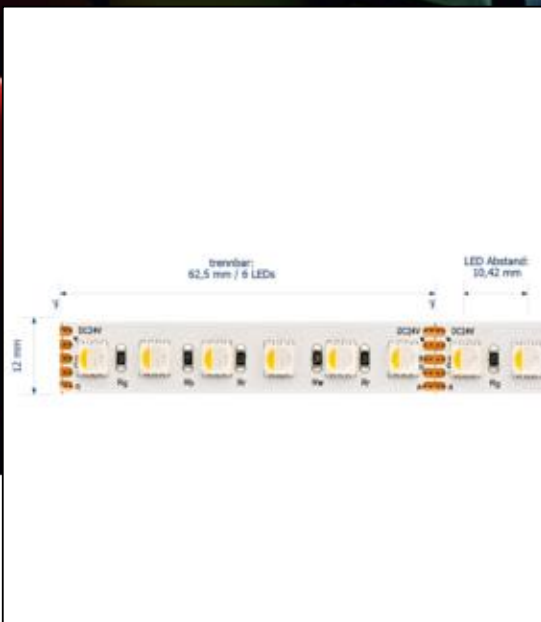

2019/2015

as of: 21.01.2022



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Manual:

https://shop.sigor.de/media/pdf/5937701_manual.pdf

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