

Datasheet
5937801

24W/m RGB+W LED-Streifen RGB/3000K 5m

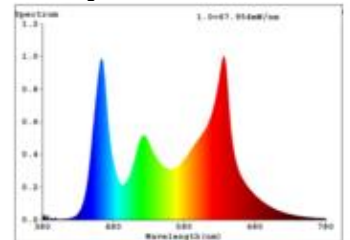
Our 24 W RGB/3,000 K 24 V strip implements light and color moods in the object. At different times, use the strip to set the scene for different colors of light. For maximum flexibility, use an RGB/Tuneable White strip to access both an inexhaustible color palette and bring clean warm to cool white light 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 3 years warranty.




Dimmable yes

9.265 lm	luminous flux
1.853 lm/m	luminous flux / m
120 Watt	rated power
24 Watt/m	rated power / m
24 V DC	output voltage
RGB/3000 K	colour temperature
RGB/W	colour perception
Ra>90	colour rendering
<3 sdc	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
2.50 mm	height
5050+2835	LED chipset
192 LED/m	LED chips / m
10.41 mm	LED pitch
83.33 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
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
1000 mA	nominal current
120 kWh/1000	energy consumption

Spectral power distribution
in the range 180 - 800 nm






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5937801

A
B
C
D
E
F
G

G

120
kWh/1000h



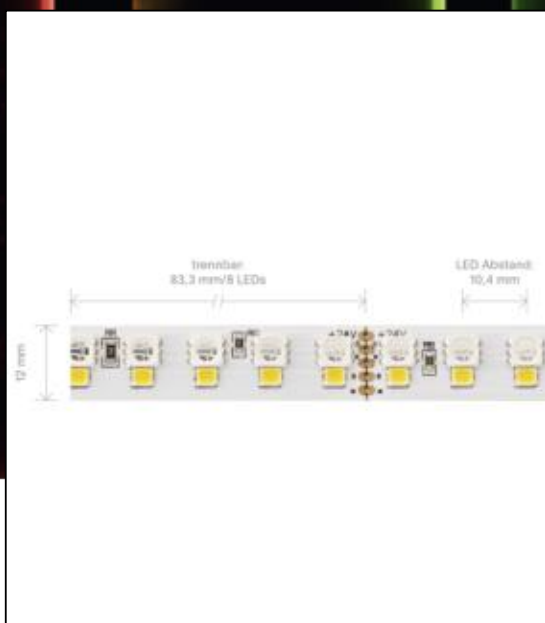
2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5937801_manual.pdf

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