

Datasheet
5980001

24W/m Farbige LED-Streifen RGB+2700K 5m

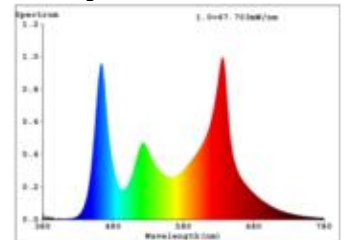
Our 24 W RGB/2,700 K 24 V strip implements light and color moods in the object. At different times, use the strip to set the scene for different colors of light. For maximum flexibility, use an RGB/Tuneable White strip to access both an inexhaustible color palette and bring clean warm to cool white light 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

9.070 lm	luminous flux
1.814 lm/m	luminous flux / m
120 Watt	rated power
24 Watt/m	rated power / m
24 V DC	output voltage
RGB/2700 K	colour temperature
RGB/W	colour perception
Ra>90	colour rendering
<3 sdcn	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



SIGOR
5980001

A
B
C
D
E
F
G

G

120
kWh/1000h

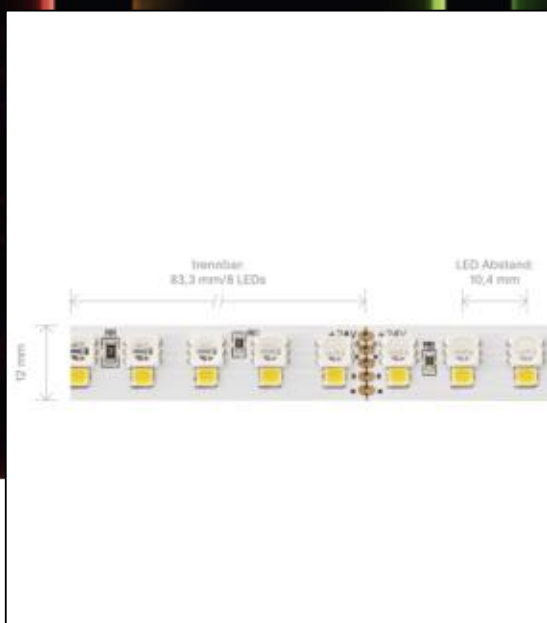
2019/2015

as of: 05.12.2023



5980001

24W/m Farbige LED-Streifen RGB+2700K 5m



Manual:

https://shop.sigor.de/media/pdf/5980001_manual.pdf

as of: 05.12.2023

Page: 2

