

Datasheet
5939801

15W/m RGB+W LED-Streifen RGB/2700K 5m



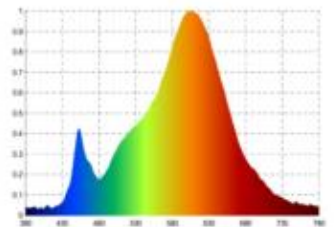
Our 15 W **RGB+W 24 V** strip converts light and color moods in the object. At different times, you set the scene with the strip different light colors. The light color can be shifted in the RGB Spectrum. With approx. 1,150 lm per meter, our powerhouse is one of the most powerful lights in the RGB IP67 strip group. The enormous luminosity was achieved by the changed arrangement of the LEDs. The RGB chip and the warm white chip are next to each other. Thus, 192 LEDs can be installed on the meter. With the additionally installed warm white chip you illuminate your object in a brilliant white. Especially important in the object: we offer a 3-year warranty and vouch for the high quality workmanship and durability of these strips. In order to 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

5.775 lm	luminous flux
1.155 lm/m	luminous flux / m
75 Watt	rated power
15 Watt/m	rated power / m
24 V DC	output voltage
RGB/2700 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
14 mm	width
4.50 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
IP67	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
625 mA	nominal current
15 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm





ENERGY

Sigor
5939801

A

B

C

D


E

F

G

G

75
kWh/1000h



2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5939801_manual.pdf

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