

Datasheet
5957901

15W/m Tunable White LED-Streifen 5000-2700K 5m

Our 15W **TUNABLE WHITE 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 from 2,700K to 5,000K.



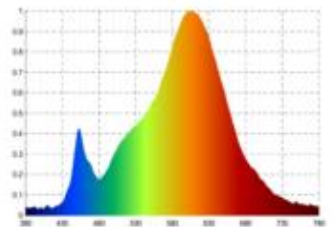
A tight binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type.




Dimmable: yes

8.085 lm	luminous flux
1.617 lm/m	luminous flux / m
75 Watt	rated power
15 Watt/m	rated power / m
24 V DC	output voltage
5000-2700 K	colour temperature
Tunable White	colour perception
Ra>90	colour rendering
<5 sdcn	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
4.80 mm	height
2216	LED chipset
288 LED/m	LED chips / m
3.50 mm	LED pitch
55.60 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP67	type of protection
80 °C	max. temperature at tc test point
-40° - 50°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 30.000 h	nominal life time
L80B10	rated life time
0.8	lumen maintenance factor at the end of the nominal life
625 mA	nominal current
100 kWh/1000	energy consumption

Spectral power distribution
in the range 180 - 800 nm






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A
B
C
D
E
F
G

F

75
kWh/1000h



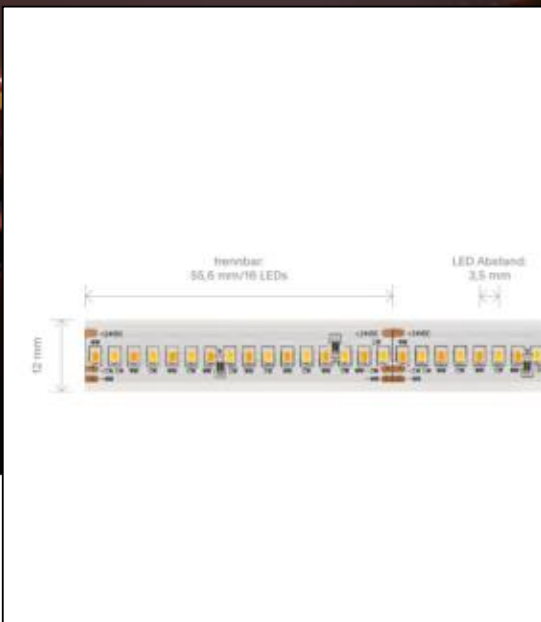
2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5957901_manual.pdf

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