

**Datasheet**  
**5936401**

**8,6W/m Dim-To-Warm LED-Streifen 2700-2300K 5m**

Our 8.6W **DIM-TO-WARM IP20** strip converts light and color moods in the object. At different times, you set the scene with the tape different light colors. When dimming down the LED strip, the light color shifts from 2,700K to 2,300K.



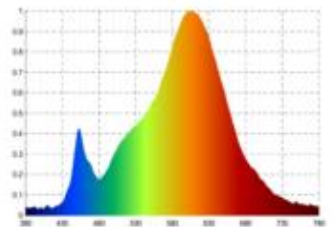
As suitable controls you fall back on a wide selection, whether , DALI, WIFI, ZIGBEE, BLUETOOTH or radio. Of course you get first-class quality, that We assure you with 5 years warranty.




Dimmable:

2.850 lm	luminous flux
570 lm/m	luminous flux / m
43 Watt	rated power
8.60 Watt/m	rated power / m
24 V DC	output voltage
2700-2300 K	colour temperature
Dim-to-Warm	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
10 mm	width
2 mm	height
2216	LED chipset
224 LED/m	LED chips / m
892 mm	LED pitch
625 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
60 mm	lowest bending radius
IP20	type of protection
75 °C	max. temperature at tc test point
-25° - 40°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 36.000 h	nominal life time
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
350 mA	nominal current
43 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm





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A

B

C

D


E

F

G

**G**

**43**  
kWh/1000h



2019/2015

as of: 07.10.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5936401\\_manual.pdf](https://shop.sigor.de/media/pdf/5936401_manual.pdf)

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