

## Datasheet 5927101

### Lichtstreifen Expert Slim 14,4 W/m 3000K

Our 14.4W **EXPERT SLIM 5mm 24V** is one of our special strips. They provide solutions for special applications. The very narrow strip is particularly suitable for discreet lines of light.

The slim version also allows lighting solutions where space is extremely limited.

Tight binning with only 6 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type.

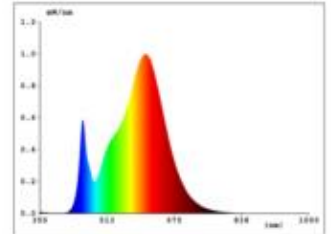
A wide range of suitable controls is available, whether DALI, WIFI, ZIGBEE, BLUETOOTH or radio.



Dimmable yes

9.300 lm	luminous flux
1.860 lm/m	luminous flux / m
72 Watt	rated power
14.40 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
6 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
5 mm	width
1.30 mm	height
2835	LED chipset
160 LED/m	LED chips / m
6.25 mm	LED pitch
50 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP20	type of protection
75 °C	max. temperature at tc test point
-20° - 40°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 50.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
600 mA	nominal current
72 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
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A	
B	
C	
D	
E	← E
F	
G	

**72**  
kWh/1000h

2019/2015

as of: 14.08.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5927101\\_manual.pdf](https://shop.sigor.de/media/pdf/5927101_manual.pdf)

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