

Datasheet
5939501

12W/m EXPERT SLIM LED-Streifen 3000K 5m

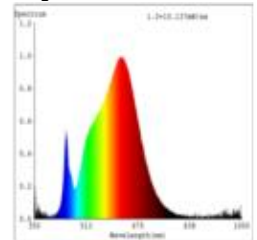
Our 12W **EXPERT SLIM 4mm 24V** belongs to our special strips. With them, you will find solutions for special applications. The very narrow strip is particularly suitable for discreet light lines. The slim version also allows lighting solutions in extremely small spaces. Narrow binning with only 5 SDCM guarantees a homogeneous light colour both on the strip and with different strips of this type. For easier installation and further processing, we have provided the strip with a feed and a secondary feed of 1 metre each.



Dimmable: yes

5.750 lm	luminous flux
1.150 lm/m	luminous flux / m
60 Watt	rated power
12 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
5 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
4 mm	width
15 mm	height
2216	LED chipset
266 LED/m	LED chips / m
263 mm	LED pitch
38 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
70 °C	max. temperature at tc test point
-20° - 45°C	temperature range in operation
no	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
500 mA	nominal current
60 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



SIGOR
5939501

A
B
C
D
E
F
G

F

60
kWh/1000h

2019/2015

as of: 15.11.2022



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Manual:

https://shop.sigor.de/media/pdf/5939501_manual.pdf

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