

**Datasheet**  
**5838001**

**7,2W/m EXPERT Vario Cut LED-Streifen 2700K**

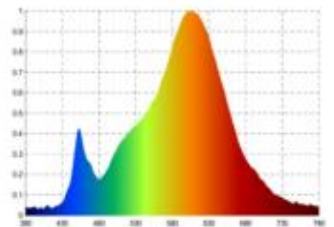
Our 7.2W EXPERT LONG DISTANCE Vario Cut 24V is produced for you to your desired dimensions. Simply select a length of up to 20 meters. The EXPERT STRIP has special photometric features for use in demanding lighting objects. Tight binning with just 3 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. You can choose from a wide range of suitable control systems, whether DALI, WIFI, ZIGBEE, BLUETOOTH or radio.



Dimmable: yes

24.800 lm	luminous flux
620 lm/m	luminous flux / m
288 Watt	rated power
7.20 Watt/m	rated power / m
24 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
<5 sdcM	colour consistency
120°	beam angle
40.000 mm	length of strip on wheel
20.000 mm	max. strip length
10 mm	width
0 mm	height
2835	LED chipset
120 LED/m	LED chips / m
8.30 mm	LED pitch
50 mm	smallest cuttable unit
0 mm	length connection cable side 1
0 mm	length connection cable side 2
30 mm	lowest bending radius
IP20	type of protection
75 °C	max. temperature at tc test point
-20° - 45°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L70B10	rated life time
0,8	lumen maintenance factor at the end of the nominal life
300 mA	nominal current
288 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
5838001

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

**288**  
kWh/1000h

2019/2015

as of: 13.08.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5838001\\_manual.pdf](https://shop.sigor.de/media/pdf/5838001_manual.pdf)

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