

Datasheet
5932801

14,4W/m EXPERT Vario Cut LED-Streifen 3000K

Our 14.4W **EXPERT LONG DISTANCE Vario Cut 24V** is produced for you to your desired dimension. Simply select a length of up to 5 meters.



The EXPERT DISTANCE has special photometric characteristics for use in demanding lighting objects.

A tight binning with only 3 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type.

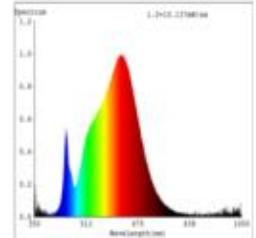
Particularly important in the object: we offer a 5-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable: yes

1.756 lm	luminous flux
1.756 lm/m	luminous flux / m
14.40 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
<3 sdcn	colour consistency
120°	beam angle
50.000 mm	length of strip on wheel
5.000 mm	max. strip length
10 mm	width
11 mm	height
2835	LED chipset
128 LED/m	LED chips / m
781 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
-20° - 45°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 60.000 h	nominal life time
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
600 mA	nominal current
15 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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A	
B	
C	
D	
E	←
F	
G	

720
kWh/1000h

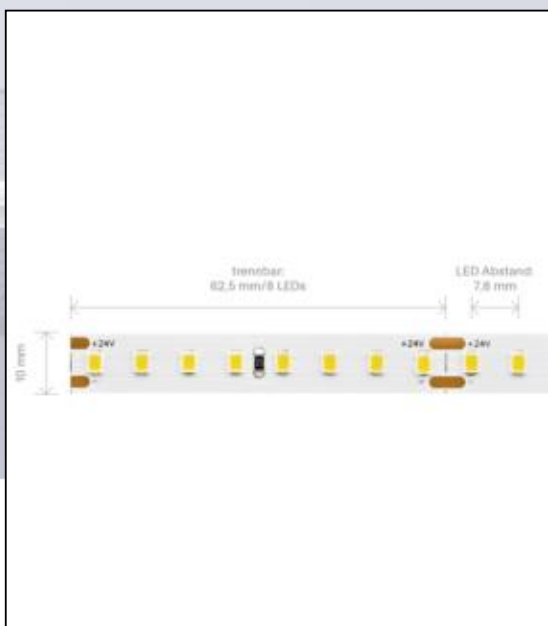
2019/2015

as of: 02.04.2024



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Manual:

https://shop.sigor.de/media/pdf/5932801_manual.pdf

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