

Datasheet
5838801

14,4W/m EXPERT Vario Cut LED-Streifen 4000K

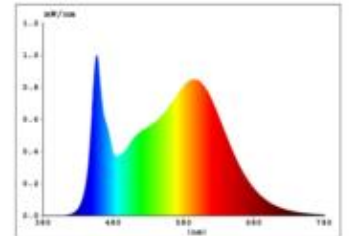
Our 14.4W EXPERT LONG DISTANCE Vario Cut 24V is produced for you to your desired dimensions. Simply select a length of up to 10 meters. The EXPERT STRIP has special photometric features for use in demanding lighting objects. Tight binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type, and you can choose from a wide range of suitable control systems, whether DALI, WIFI, ZIGBEE, BLUETOOTH or radio.



Dimmable yes

75.600 lm	luminous flux
1.512 lm/m	luminous flux / m
720 Watt	rated power
14.40 Watt/m	rated power / m
24 V DC	output voltage
4000 K	colour temperature
Neutralweiss	colour perception
Ra>90	colour rendering
<5 sdcM	colour consistency
120°	beam angle
50.000 mm	length of strip on wheel
10.000 mm	max. strip length
10 mm	width
1.20 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
yes	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
600 mA	nominal current
720 kWh/1000	energy consumption

Spectral power distribution
in the range 180 - 800 nm



Sigor
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A
B
C
D
E
F
G

F

720
kWh/1000h

2019/2015

as of: 13.08.2024



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Manual:

https://shop.sigor.de/media/pdf/5838801_manual.pdf

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