

Datasheet
5838301

9,6W/m EXPERT Vario Cut LED-Streifen 2700K

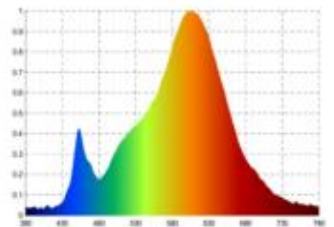
Our 9,6W EXPERT LONG DISTANCE Vario Cut 24V is produced for you to your desired dimensions. Simply select a length of up to 10 meters. The EXPERT STRIP has special photometric features for use in demanding lighting objects. Tight binning with only 5 SDCM guarantees a homogeneous light color both on the 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

| | |
|--------------|---|
| 43.200 lm | luminous flux |
| 864 lm/m | luminous flux / m |
| 480 Watt | rated power |
| 9.60 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 |
| 50.000 mm | length of strip on wheel |
| 10.000 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 |
| 787 mA | nominal current |
| 480 kWh/1000 | energy consumption |

Spectral power distribution
in the range 180 - 800 nm






Sigor
5838301

| | |
|---|---|
| A | ▶ |
| B | ▶ |
| C | ▶ |
| D | ▶ |
| E | ▶ |
| F | ▶ |
| G | ▶ |

480
kWh/1000h



2019/2015

as of: 04.09.2024



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Manual:

https://shop.sigor.de/media/pdf/5838301_manual.pdf

as of: 04.09.2024

Page: 2

