

Datasheet
5924501

9,6W/m Long Distance LED-Streifen 3000K 20m

Our 9.6W **LONG DISTANCE 24V** is produced for you in a 20 meter version. With this product length, even large projects can be realized without any problems. The LONG DISTANCE STREAM has special photometric characteristics for use in demanding lighting objects.

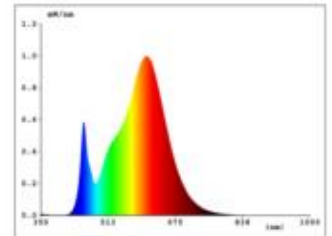
A tight binning with only 3 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type.



Dimmable yes

| | |
|--------------|---|
| 14.900 lm | luminous flux |
| 745 lm/m | luminous flux / m |
| 192 Watt | rated power |
| 96 Watt/m | rated power / m |
| 24 V DC | output voltage |
| 3000 K | colour temperature |
| Warmweiss | colour perception |
| Ra>90 | colour rendering |
| 3 sdc | colour consistency |
| 120° | beam angle |
| 20.000 mm | length of strip on wheel |
| 20.000 mm | max. strip length |
| 14 mm | width |
| 48 mm | height |
| | LED chipset |
| 120 LED/m | LED chips / m |
| 833 mm | LED pitch |
| 50 mm | smallest cuttable unit |
| 1000 mm | length connection cable side 1 |
| 0 mm | length connection cable side 2 |
| 60 mm | lowest bending radius |
| IP67 | type of protection |
| 75 °C | max. temperature at tc test point |
| -25° - 40°C | temperature range in operation |
| no | Aluminum profile necessary for cooling? |
| Ø 60.000 h | nominal life time |
| L70B10 | rated life time |
| 0,7 | lumen maintenance factor at the end of the nominal life |
| mA | nominal current |
| 192 kWh/1000 | energy consumption |

Spectral power distribution
in the range 180 - 800 nm



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5924501

| | |
|---|----------------------------------|
| A | Green arrow pointing right |
| B | Green arrow pointing right |
| C | Light green arrow pointing right |
| D | Yellow arrow pointing right |
| E | Orange arrow pointing right |
| F | Red arrow pointing right |
| G | Dark red arrow pointing right |

192
kWh/1000h

2019/2015

as of: 08.09.2023



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Manual:

https://shop.sigor.de/media/pdf/5924501_manual.pdf

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