

Datasheet
5933201

3,6W/m PRO LED-Streifen 2400K 5m

Our 3.6 W **PRO STRIP IP20** belongs to the most frequently used strip group in the upscale lighting object. Here you have access to a wide range of luminous intensities and light colors from 2,400 K to 4,000 K.



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

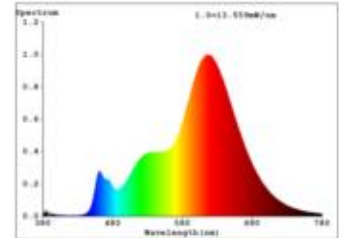
Particularly important in the object: we offer a 5-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable yes

| | |
|--------------|---|
| 2.230 lm | luminous flux |
| 446 lm/m | luminous flux / m |
| 18 Watt | rated power |
| 3.60 Watt/m | rated power / m |
| 24 V DC | output voltage |
| 2400 K | colour temperature |
| Warmweiss-E) | colour perception |
| Ra>90 | colour rendering |
| <3 sdcM | colour consistency |
| 120° | beam angle |
| 5.000 mm | length of strip on wheel |
| 7.000 mm | max. strip length |
| 8 mm | width |
| 1.65 mm | height |
| 2835 | LED chipset |
| 64 LED/m | LED chips / m |
| 15.62 mm | LED pitch |
| 125 mm | smallest cuttable unit |
| 1000 mm | length connection cable side 1 |
| 1000 mm | length connection cable side 2 |
| 25 mm | lowest bending radius |
| IP20 | type of protection |
| 80 °C | max. temperature at tc test point |
| -40° - 85°C | temperature range in operation |
| no | Aluminum profile necessary for cooling? |
| Ø 54.000 h | nominal life time |
| L70B50 | rated life time |
| 0.7 | lumen maintenance factor at the end of the nominal life |
| 1 | power factor |
| 150 mA | nominal current |
| 18 kWh/1000h | energy consumption |

Spectral power distribution
in the range 180 - 800 nm



SIGOR
5933201

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

E

18
kWh/1000h

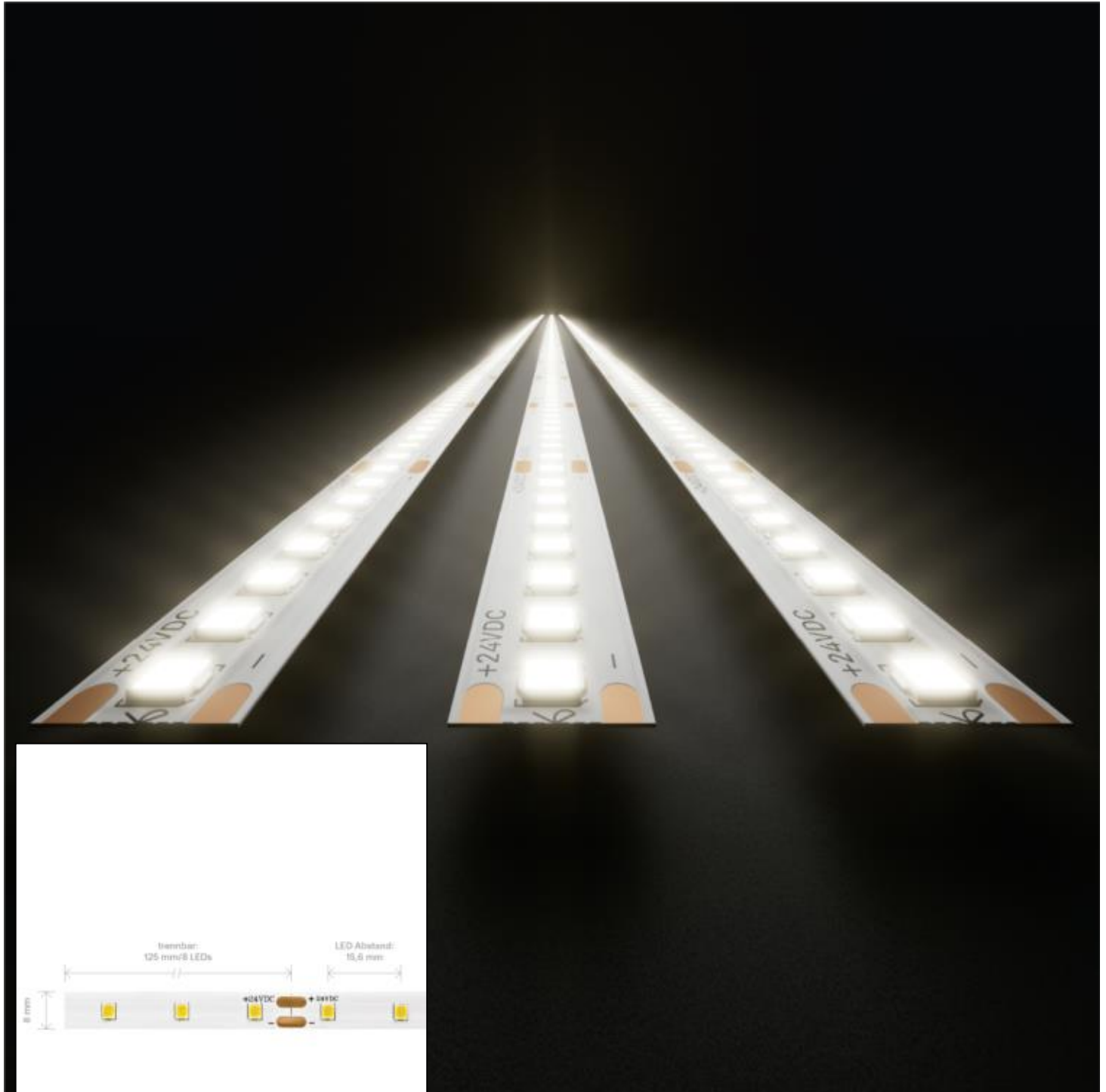
2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5933201_manual.pdf

as of: 05.12.2023

Page: 2

