

Datasheet
5958301

4,8W/m PRO LED-Streifen 2700K 5m

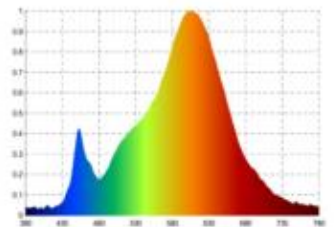
Our 4.8 W **PRO STRIP IP68** belongs to the most frequently used strip group in the upscale lighting object. Here you have access to a wide range of luminous intensities and light colors from 2.700 K to 3.000 K. A narrow binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. Particularly important in the object: we offer a 3-year warranty and vouch for the high-quality workmanship and durability of these strips. For easier installation and further processing, we have donated to the strip a feed and a secondary feed of 1 meter each.




Dimmable: yes

3.240 lm	luminous flux
648 lm/m	luminous flux / m
24 Watt	rated power
4.80 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
5.000 mm	length of strip on wheel
6.000 mm	max. strip length
10 mm	width
5 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
50 mm	lowest bending radius
IP68	type of protection
80 °C	max. temperature at tc test point
-40° - 80°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 30.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
200 mA	nominal current
24 kWh/1000h	energy consumption


Spectral power distribution
in the range 180 - 800 nm






SIGOR
5958301

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶



24
kWh/1000h



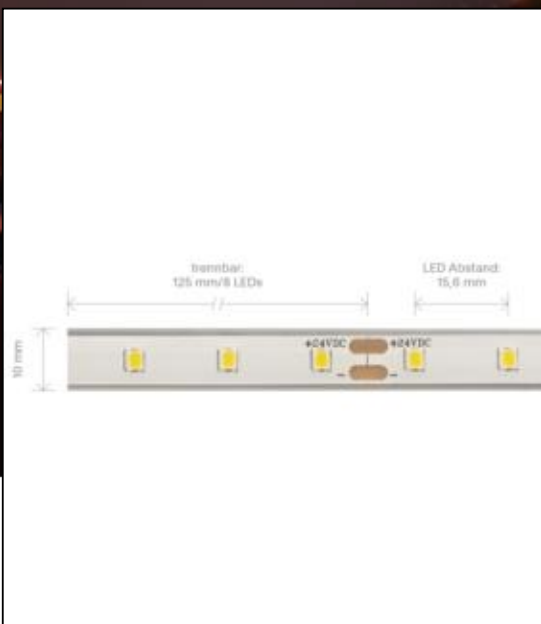
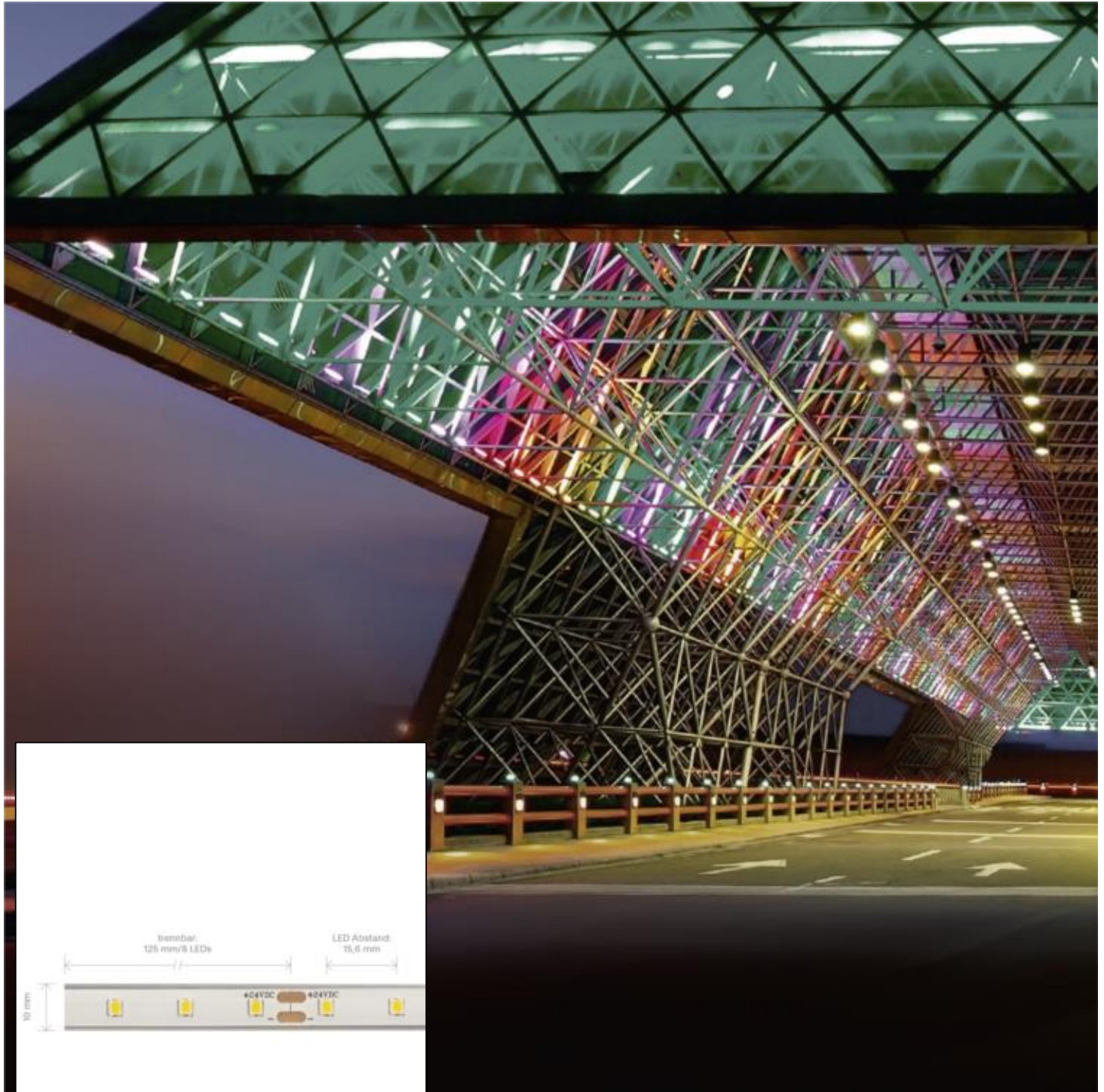
2019/2015

as of: 05.12.2023



5958301

4,8W/m PRO LED-Streifen 2700K 5m



Manual:

https://shop.sigor.de/media/pdf/5958301_manual.pdf

as of: 05.12.2023

Page: 2