

Datasheet 5958601

9,6W/m PRO LED-Streifen 3000K 5m

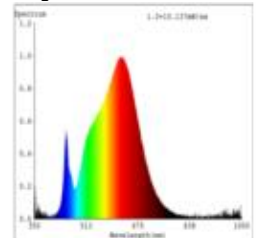
Our 9.6 W **PRO STRIP IP68** belongs to the most frequently used strip group in the upscale lighting object. Here you have access to a wide range of luminous intensities and light colors from 2.700 K to 3.000 K. A narrow binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. Especially important in the object: we offer 3 years warranty and vouch for the high quality workmanship and durability of these strips. For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable yes

6.480 lm	luminous flux
1.296 lm/m	luminous flux / m
48 Watt	rated power
9.60 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
<5 sdcn	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
5 mm	height
2835	LED chipset
128 LED/m	LED chips / m
7.80 mm	LED pitch
62.50 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
400 mA	nominal current
48 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



ENERGY

SIGOR
5958601

A
B
C
D
E
F
G

E

48
kWh/1000h

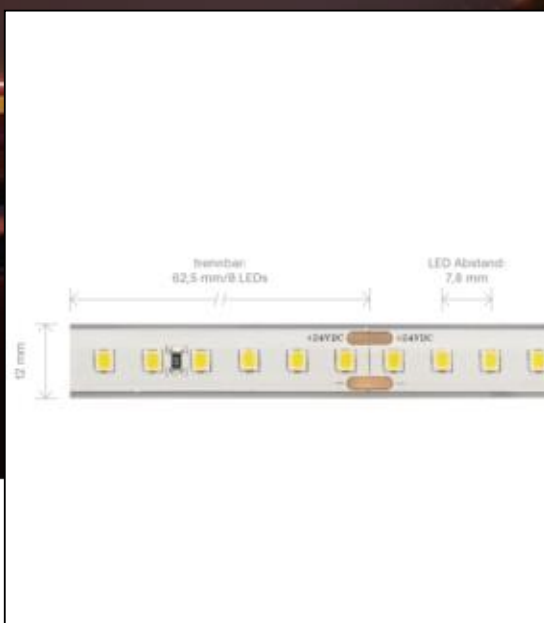
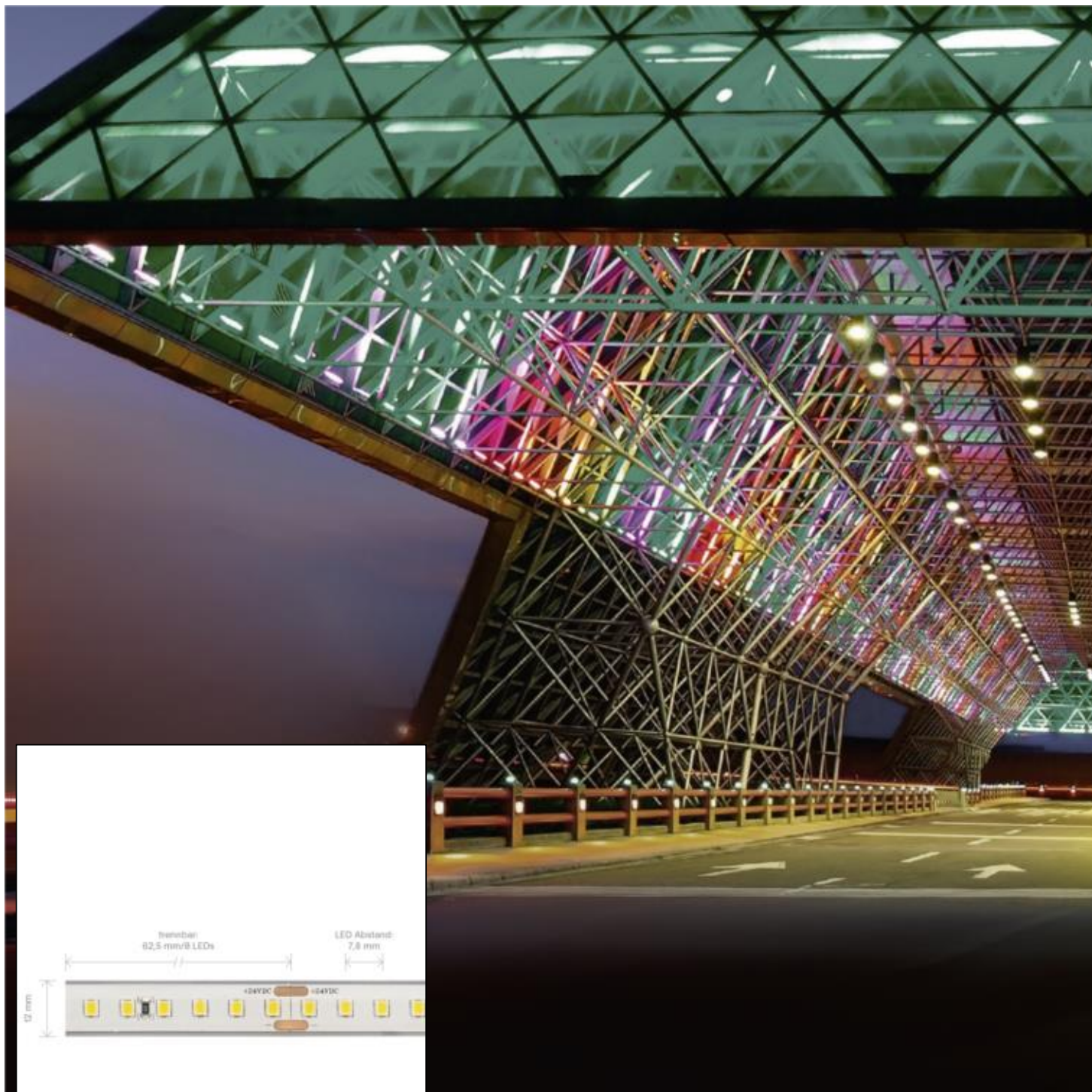
2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5958601_manual.pdf

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