

Datasheet
5958001

18W/m PRO LED-Streifen 3000K 5m

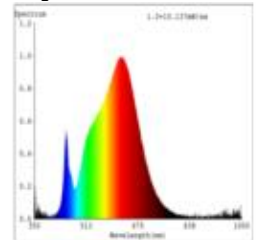
Our 18 W **PRO STRIP IP68** belongs to the most frequently used strip group in the upscale lighting object. Here you have access to a wide range of luminous intensities and light colors from 2.700 K to 3.000 K. A narrow binning with only 5 SDCM guarantees a homogeneous light color both on the strip and 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. In order to guarantee this, our strip must be installed in an aluminum profile. For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

11.700 lm	luminous flux
2.340 lm/m	luminous flux / m
90 Watt	rated power
18 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
<5 sdcM	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
4.000 mm	max. strip length
12 mm	width
5 mm	height
2835	LED chipset
192 LED/m	LED chips / m
5.20 mm	LED pitch
4.167 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° - 85°C	temperature range in operation
yes	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
265 mA	nominal current
90 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



SIGOR
5958001

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

E

90
kWh/1000h

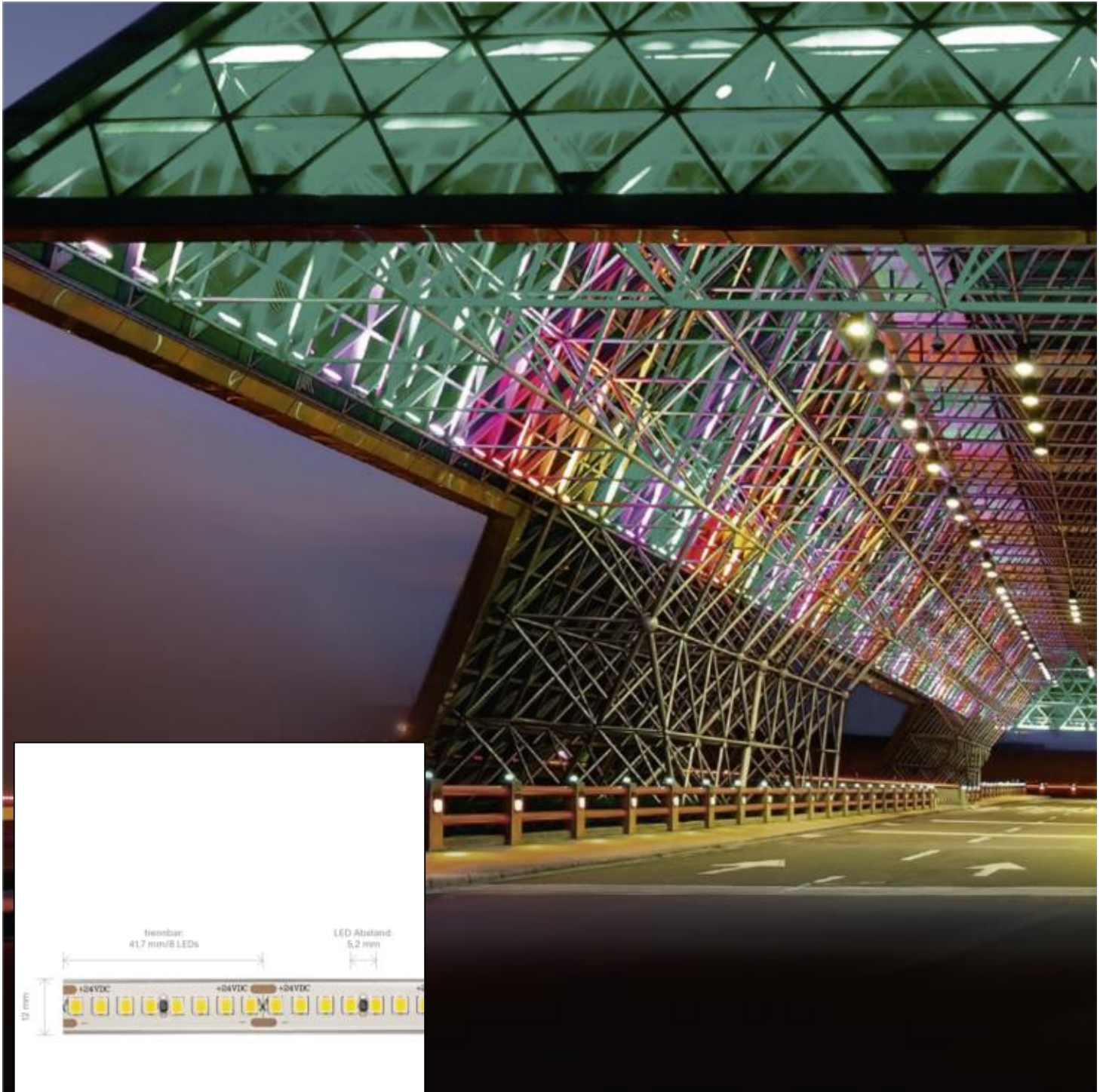
2019/2015

as of: 05.12.2023



5958001

18W/m PRO LED-Streifen 3000K 5m



Manual:

https://shop.sigor.de/media/pdf/5958001_manual.pdf

as of: 05.12.2023

Page: 2

