

Datasheet 5934801

18W/m PRO LED-Streifen 2700K 5m

Our 18 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 2,700 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.

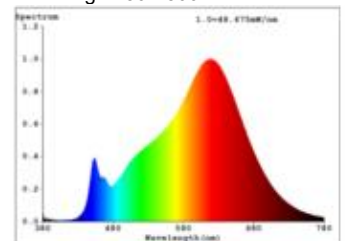
Especially important in the object: we offer a 5-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable yes

12.925 lm	luminous flux
2.585 lm/m	luminous flux / m
90 Watt	rated power
18 Watt/m	rated power / m
24 V DC	output voltage
2700 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
5.000 mm	max. strip length
10 mm	width
1.65 mm	height
2835	LED chipset
192 LED/m	LED chips / m
5.20 mm	LED pitch
41.67 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
yes	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
750 mA	nominal current
90 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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A	
B	
C	
D	
E	← E
F	
G	

90
kWh/1000h

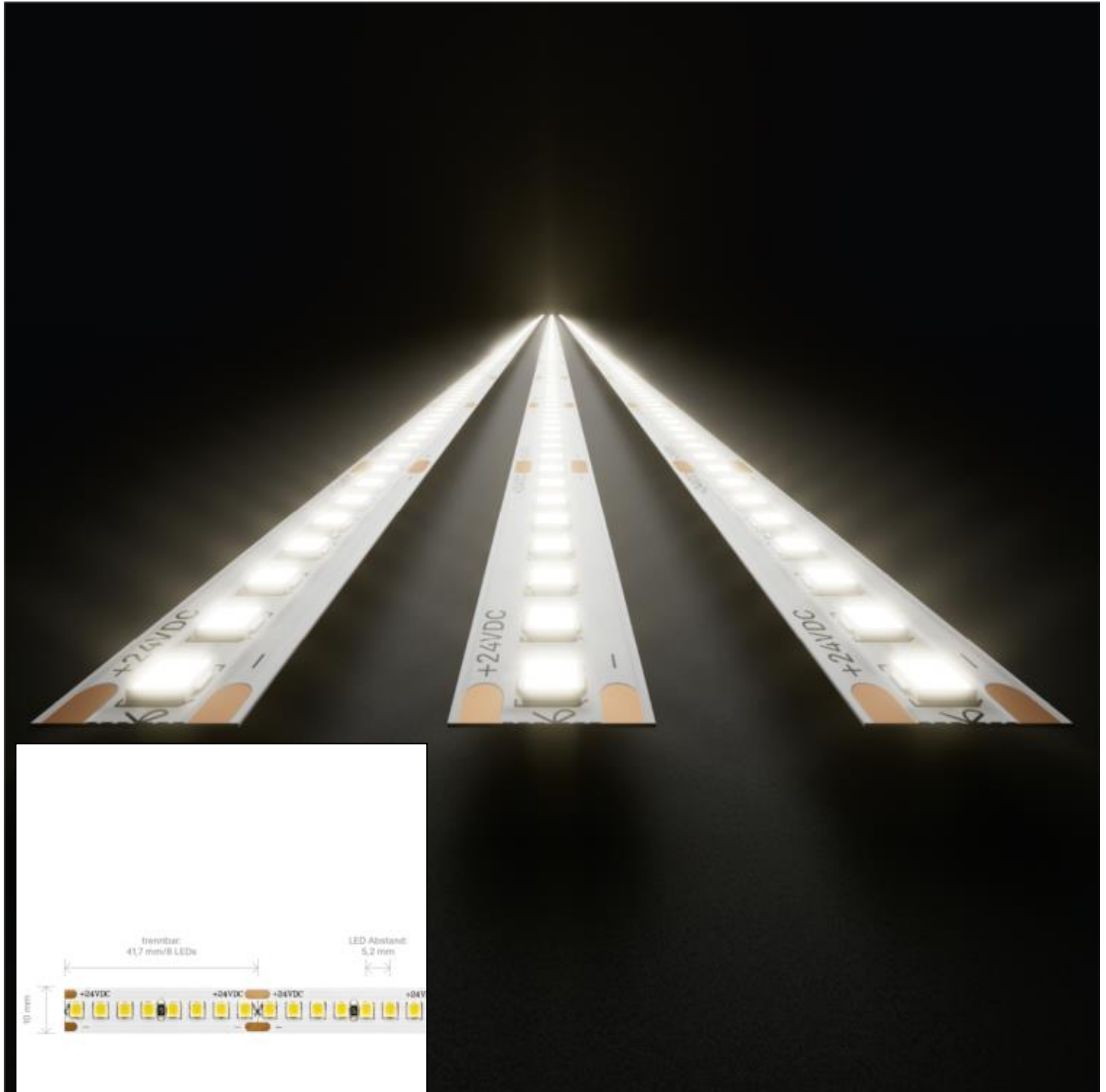
2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5934801_manual.pdf

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