

**Datasheet**  
**5958201**

**3,6W/m PRO LED-Streifen 3000K 5m**

Our 3.6 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.



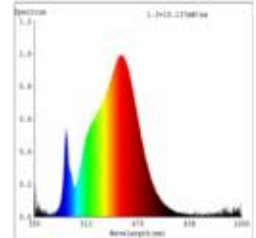
A tight binning with only 5 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. Especially important in the object: we offer a 3-year warranty and vouch for the high-quality workmanship and durability of these strips. For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

2.610 lm	luminous flux
522 lm/m	luminous flux / m
18 Watt	rated power
3.60 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
7.000 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
150 mA	nominal current
18 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5958201

A	
B	
C	
D	
E	← E
F	
G	

**18**  
kWh/1000h

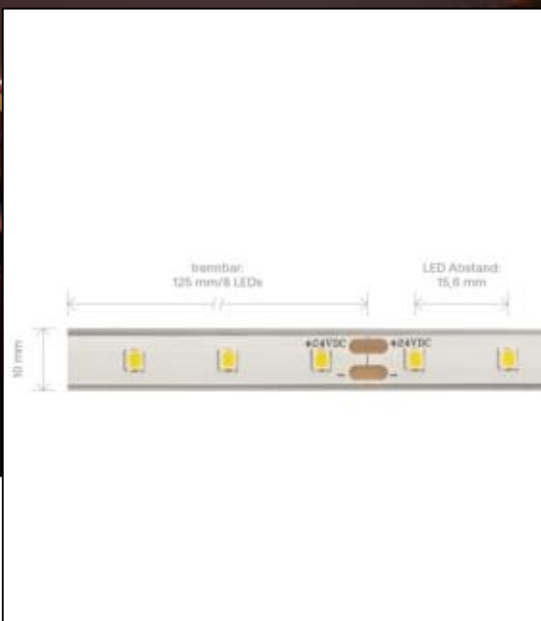
2019/2015

as of: 05.12.2023



5958201

3,6W/m PRO LED-Streifen 3000K 5m



**Manual:**

[https://shop.sigor.de/media/pdf/5958201\\_manual.pdf](https://shop.sigor.de/media/pdf/5958201_manual.pdf)

as of: 05.12.2023

Page: 2

