

**Datasheet**  
**5959401**

**10,85W/m HE PRO LED-Streifen 2700K 5m**

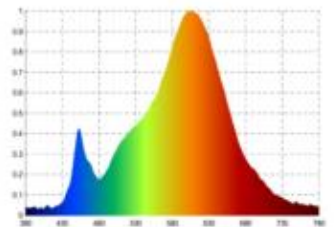
Our 10,85 W **PRO HE STRIP IP20** is all about protecting the environment. Compared to our conventional LED strips, the HE strip is 30% more efficient. It has a remarkable efficiency of 180 lm/W. By using smaller power supplies, a very environmentally friendly lighting solution can be created. A narrow binning with only 3 SDCM guarantees a homogeneous light colour on the strip as well as on different strips of this type. Particularly important in the project: we offer a 5-year guarantee and vouch for the high-quality workmanship and durability of these strips. For easier installation and further processing, we have provided the strip with a feed and a secondary feed of 1 metre each.



Dimmable: yes

9.825 lm	luminous flux
1.965 lm/m	luminous flux / m
54.25 Watt	rated power
10.85 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
1.50 mm	height
2835	LED chipset
234 LED/m	LED chips / m
4.27 mm	LED pitch
38.46 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP20	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 54.000 h	nominal life time
L80B10	rated life time
0.8	lumen maintenance factor at the end of the nominal life
452 mA	nominal current
55 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5959401

A	←
B	←
C	←
D	←
E	←
F	←
G	←

C

**55**  
kWh/1000h

2019/2015

as of: 25.04.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5959401\\_manual.pdf](https://shop.sigor.de/media/pdf/5959401_manual.pdf)

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