

**Datasheet**  
**5926401**

**14,4W/m Nature LED-Streifen 3000K 5m**

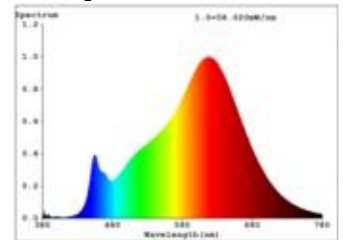
Our 14.4 W Nature Strip IP20 is all about environmental protection. Compared to our conventional LED strips, the HE strip is 30% more efficient. It has a remarkable efficiency of 168 lm/W. By using smaller power supply units, a very environmentally friendly lighting solution can be created. An almost lifelike color rendering index of 96 and more guarantees excellent staging of the lighting object.



Dimmable yes

12.165 lm	luminous flux
2.433 lm/m	luminous flux / m
72 Watt	rated power
144 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>96	colour rendering
5 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
10 mm	width
1 mm	height
2835	LED chipset
160 LED/m	LED chips / m
625 mm	LED pitch
50 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
85 °C	max. temperature at tc test point
-40° - 80°C	temperature range in operation
yes	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
600 mA	nominal current
72 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
5926401

A	
B	
C	
D	D
E	
F	
G	

**72**  
kWh/1000h

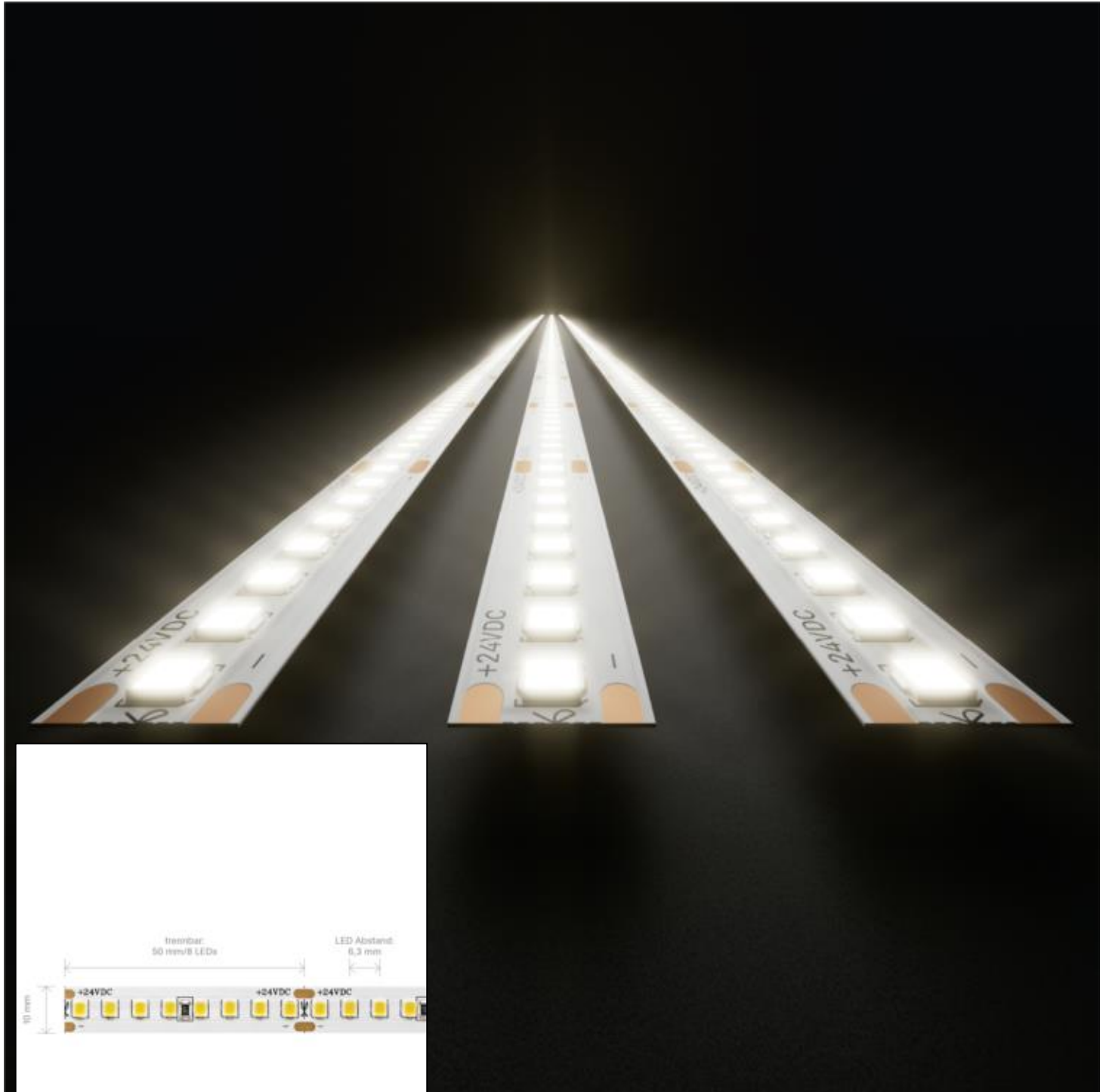
2019/2015

as of: 20.02.2024



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**Manual:**

[https://shop.sigor.de/media/pdf/5926401\\_manual.pdf](https://shop.sigor.de/media/pdf/5926401_manual.pdf)

as of: 20.02.2024

Page: 2

