

Datasheet
5926601

21,6W/m Nature LED-Streifen 2700K 5m

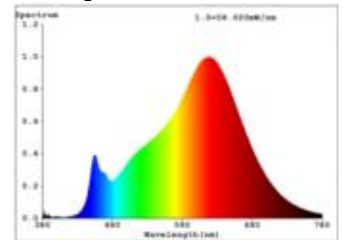
Our 21.6 W Nature Strip IP20 is all about environmental protection. Compared to our conventional LED strips, the HE strip is 30% more efficient. It has a remarkable efficiency of 167 lm/W. By using smaller power supply units, a very environmentally friendly lighting solution can be created. An almost lifelike color rendering index of 96 and more guarantees excellent staging of the lighting object.



Dimmable yes

18.080 lm	luminous flux
3.616 lm/m	luminous flux / m
108 Watt	rated power
216 Watt/m	rated power / m
24 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>96	colour rendering
5 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
3.500 mm	max. strip length
10 mm	width
1 mm	height
2835	LED chipset
240 LED/m	LED chips / m
416 mm	LED pitch
3.333 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
900 mA	nominal current
108 kWh/1000	energy consumption

Spectral power distribution
in the range 180 - 800 nm



Sigor
5926601

A	
B	
C	
D	D
E	
F	
G	

108
kWh/1000h

2019/2015

as of: 20.02.2024



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Manual:

https://shop.sigor.de/media/pdf/5926601_manual.pdf

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