

**Datasheet**  
**5966001**

**14W/m Hochvolt LED-Streifen 2700K 10m**

Our 8W **HOCHVOLT IP65** allow completely new possibilities to realize your lighting project. This ready-to-plug set allows you to easily install them. The IP65 protection makes them excellent for outdoor use. It offers an excellent color rendering of Ra > 90.



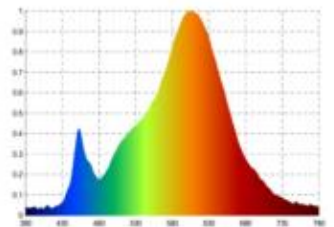
Especially important in the object: we offer a 5-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable no

12.300 lm	luminous flux
1.230 lm/m	luminous flux / m
140 Watt	rated power
14 Watt/m	rated power / m
230 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
<5 sdc	colour consistency
120°	beam angle
10.000 mm	length of strip on wheel
50.000 mm	max. strip length
15 mm	width
6 mm	height
3056	LED chipset
72 LED/m	LED chips / m
13.90 mm	LED pitch
166.60 mm	smallest cuttable unit
500 mm	length connection cable side 1
0 mm	length connection cable side 2
600 mm	lowest bending radius
IP65	type of protection
70 °C	max. temperature at tc test point
20° - 40°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 50.000 h	nominal life time
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
>0,9	power factor
60 mA	nominal current
140 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5966001

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

**140**  
kWh/1000h

2019/2015

as of: 22.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5966001\\_manual.pdf](https://shop.sigor.de/media/pdf/5966001_manual.pdf)

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