

**Datasheet**  
**5968701**

**8W/m Hochvolt LED-Streifen 4000K 50m**

Our 8W **HOCHVOLT IP65** allow completely new possibilities to realize your lighting project. This is especially due to the maximum operable length of 50 meters with only one feed to 230V.



The strips are available in two variations: 8W/m and 14W/m. You can get the high-voltage strips in the common light colors. The IP65 protection makes them excellent for outdoor use. They offer excellent color rendering of Ra > 90. You can get our high voltage strips either as 25m roll, 50m roll.

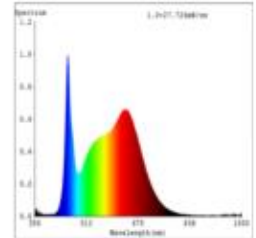
Especially important in the object: we offer 5 years warranty and vouch for the high quality workmanship and durability of these strips.




Dimmable no

30.000 lm	luminous flux
600 lm/m	luminous flux / m
400 Watt	rated power
8 Watt/m	rated power / m
230 V DC	output voltage
4000 K	colour temperature
Neutralweiss	colour perception
Ra>90	colour rendering
<5 sdcms	colour consistency
120°	beam angle
50.000 mm	length of strip on wheel
50.000 mm	max. strip length
15 mm	width
6 mm	height
3528	LED chipset
144 LED/m	LED chips / m
6.95 mm	LED pitch
500 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
35 mA	nominal current
400 kWh/1000	energy consumption

Spectral power distribution  
in the range 180 - 800 nm





**ENERGY**

**SIGOR**  
5968701

A

B

C

D


E

F

G

**G**

**400**  
kWh/1000h



2019/2015

as of: 22.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5968701\\_manual.pdf](https://shop.sigor.de/media/pdf/5968701_manual.pdf)

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