

**Datasheet**  
**5966401**

**8W/m Hochvolt LED-Streifen 3000K 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.



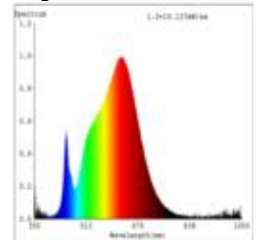
Especially important in the object: we offer a 5-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable no

|              |   |
|--------------|---|
| 5.800 lm     | luminous flux   |
| 580 lm/m     | luminous flux / m                                       |
| 80 Watt      | rated power   |
| 8 Watt/m     | rated power / m   |
| 230 V DC     | output voltage  |
| 3000 K       | colour temperature                                      |
| Warmweiss    | colour perception                                       |
| Ra>90        | colour rendering  |
| <5 sdcms     | 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  |
| 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   |
| 80 kWh/1000h | energy consumption                                      |

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5966401

|   |   |
|---|---|
| A | ▶ |
| B | ▶ |
| C | ▶ |
| D | ▶ |
| E | ▶ |
| F | ▶ |
| G | ▶ |

**80**  
kWh/1000h

2019/2015

as of: 22.11.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5966401\\_manual.pdf](https://shop.sigor.de/media/pdf/5966401_manual.pdf)

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