

Datasheet
5925401

14W/m Hochvolt COB LED-Streifen 4000K 25m

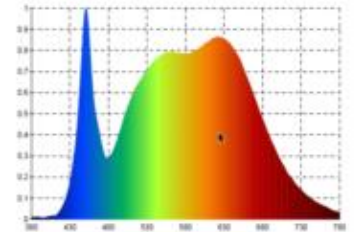
Our 14W **HOCHVOLT IP65** allow completely new possibilities to realize your lighting project. This is especially due to the maximum operable length of 50 meters with only one feed to 230V. Our COB STRIPEN emits homogeneous light completely without light points. Therefore, it is particularly well suited for use in very flat profiles or for indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating. 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

| | |
|--------------|---|
| 24.000 lm | luminous flux |
| 960 lm/m | luminous flux / m |
| 350 Watt | rated power |
| 14 Watt/m | rated power / m |
| 230 V DC | output voltage |
| 4000 K | colour temperature |
| Neutralweiss | colour perception |
| Ra>90 | colour rendering |
| 5 sdcm | colour consistency |
| 120° | beam angle |
| 25.000 mm | length of strip on wheel |
| 50.000 mm | max. strip length |
| 15 mm | width |
| 6.50 mm | height |
| | LED chipset |
| 360 LED/m | LED chips / m |
| mm | LED pitch |
| 250 mm | smallest cuttable unit |
| mm | length connection cable side 1 |
| 0 mm | length connection cable side 2 |
| 50 mm | lowest bending radius |
| IP65 | type of protection |
| 70 °C | max. temperature at tc test point |
| -20° - 45°C | temperature range in operation |
| no | Aluminum profile necessary for cooling? |
| Ø 50.000 h | nominal life time |
| L70B10 | rated life time |
| 0.7 | lumen maintenance factor at the end of the nominal life |
| 583 mA | nominal current |
| 350 kWh/1000 | energy consumption |

Spectral power distribution
in the range 180 - 800 nm



SIGOR
5925401

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

350
kWh/1000h

2019/2015

as of: 22.11.2022



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Manual:

https://shop.sigor.de/media/pdf/5925401_manual.pdf

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