

**Datasheet**  
**5938801**

**11W/m COB LED-Streifen 3000K 5m**

Our 11 W **EXPERT STRIPE** COB IP67 emits homogeneous light without any light spots at all. Therefore, it is particularly well suited for use in very flat profiles or indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating.



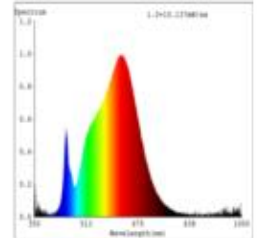
Especially important in the object: we offer a 3-year warranty and vouch for the high-quality workmanship and durability of these strips.



Dimmable: yes

5.420 lm	luminous flux
1.084 lm/m	luminous flux / m
55 Watt	rated power
11 Watt/m	rated power / m
24 V DC	output voltage
3000 K	colour temperature
Warmweiss	colour perception
Ra>90	colour rendering
<5 sdcn	colour consistency
180°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
10 mm	width
4.50 mm	height
COB	LED chipset
512 LED/m	LED chips / m
1.95 mm	LED pitch
62.50 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP67	type of protection
80 °C	max. temperature at tc test point
-40° - 85°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
458 mA	nominal current
55 kWh/1000h	energy consumption

Spectral power distribution  
in the range 180 - 800 nm



**Sigor**  
5938801

A	→
B	→
C	→
D	→
E	→
F	←
G	→

**55**  
kWh/1000h

2019/2015

as of: 05.12.2023



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**Manual:**

[https://shop.sigor.de/media/pdf/5938801\\_manual.pdf](https://shop.sigor.de/media/pdf/5938801_manual.pdf)

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