

Datasheet
5911501

11W/m ART OMNI LED-Streifen 5000K 10m

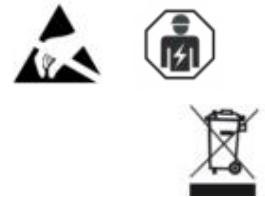
Our 10W **ART OMNI STREIFEN IP67** can also be used directly in the visible range due to its three-sided light emission without recognizable light points. By the homogeneous light distribution without recognizable light points as well as the high-quality, satin polyurethane casting He needs no more cover on the profile. Heat dissipation is already provided by the PU potting and an aluminum or acrylic rail is used for mounting or guiding. The material is insensitive to acids and alkalis, so the strip can be used without hesitation in adverse environments such on ships (salt water) or in kitchens (wipe with detergents). The power outlet of the strip is located at the bottom. This has the advantage that a perfect transition, without shadow gap, of two strips is possible. Thus, the feed can be hidden quite inconspicuously in the light object.



Dimmable: yes

8.400 lm	luminous flux
840 lm/m	luminous flux / m
100 Watt	rated power
11 Watt/m	rated power / m
24 V DC	output voltage
5000 K	colour temperature
Kaltweiss	colour perception
Ra>90	colour rendering
<5 sdc	colour consistency
120°	beam angle
10.000 mm	length of strip on wheel
10.000 mm	max. strip length
13 mm	width
12 mm	height
COB	LED chipset
156 LED/m	LED chips / m
0 mm	LED pitch
385 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
120 mm	lowest bending radius
IP67	type of protection
60 °C	max. temperature at tc test point
-25° - 55°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 36.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
460 mA	nominal current
55 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

G ◀

110
kWh/1000h

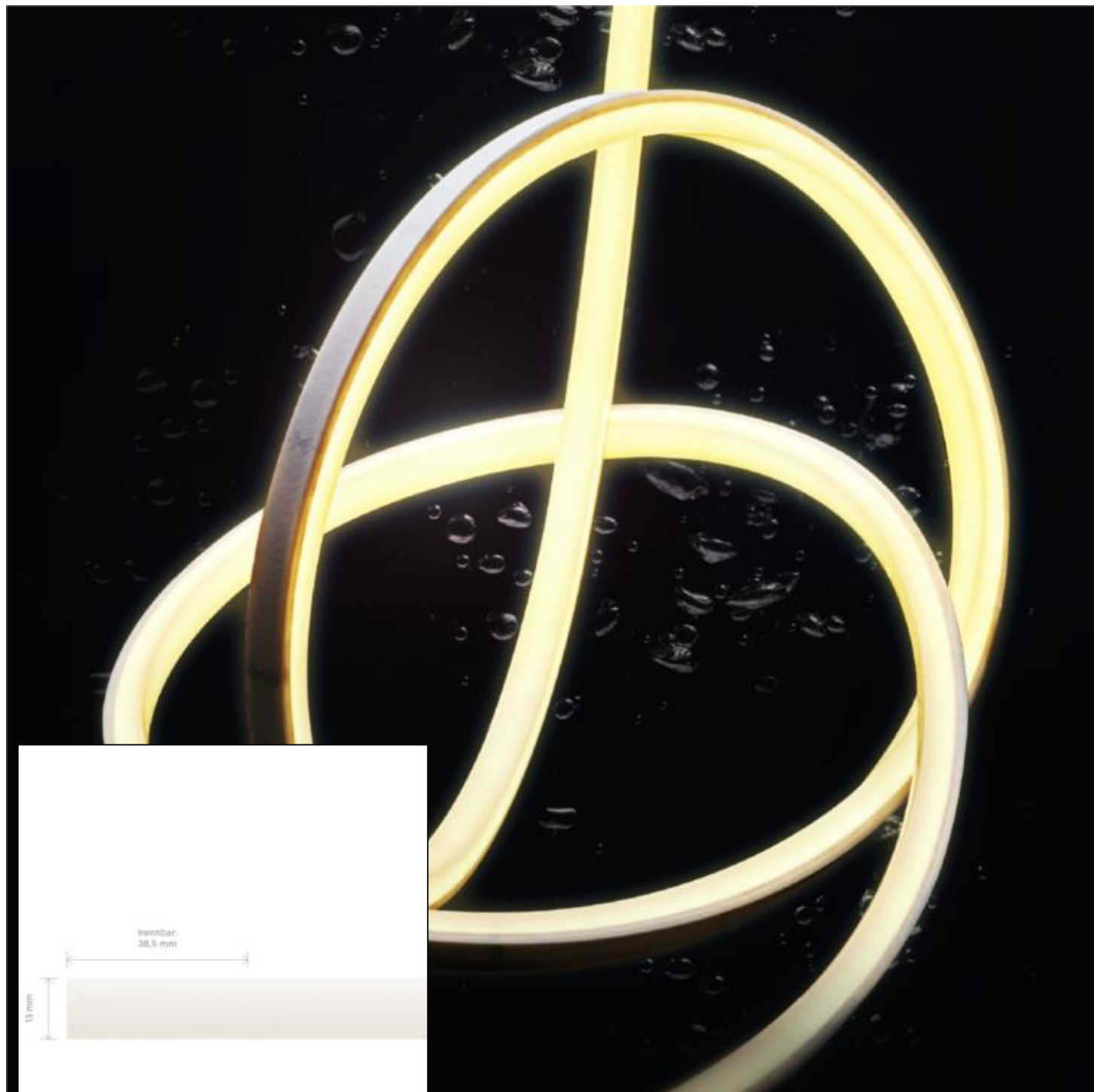
2019/2015

as of: 12.09.2023



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Manual:

https://shop.sigor.de/media/pdf/5911501_manual.pdf

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WEEE-Reg.-Nr.: DE 45242363

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