

Datasheet
5912201

9,6W/m ART TOP LED-Streifen 3000K 5m

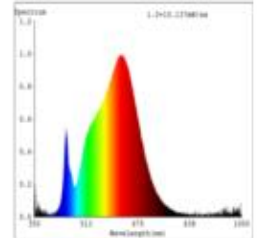
Our 9.6W **ART TOP STREIFEN IP67** can also be used directly in the visible area due to its excellent properties. Due to the homogeneous light distribution without recognizable light points and the high-quality, satin polyurethane potting He no longer needs a cover on the profile. Heat dissipation is 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

3.700 lm	luminous flux
740 lm/m	luminous flux / m
48 Watt	rated power
96 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
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
13 mm	width
12 mm	height
COB	LED chipset
120 LED/m	LED chips / m
0 mm	LED pitch
50 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
yes	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
400 mA	nominal current
48 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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5912201

A	Green arrow pointing right
B	Green arrow pointing right
C	Light green arrow pointing right
D	Yellow arrow pointing right
E	Orange arrow pointing right
F	Red arrow pointing right
G	Black arrow pointing left

48
kWh/1000h

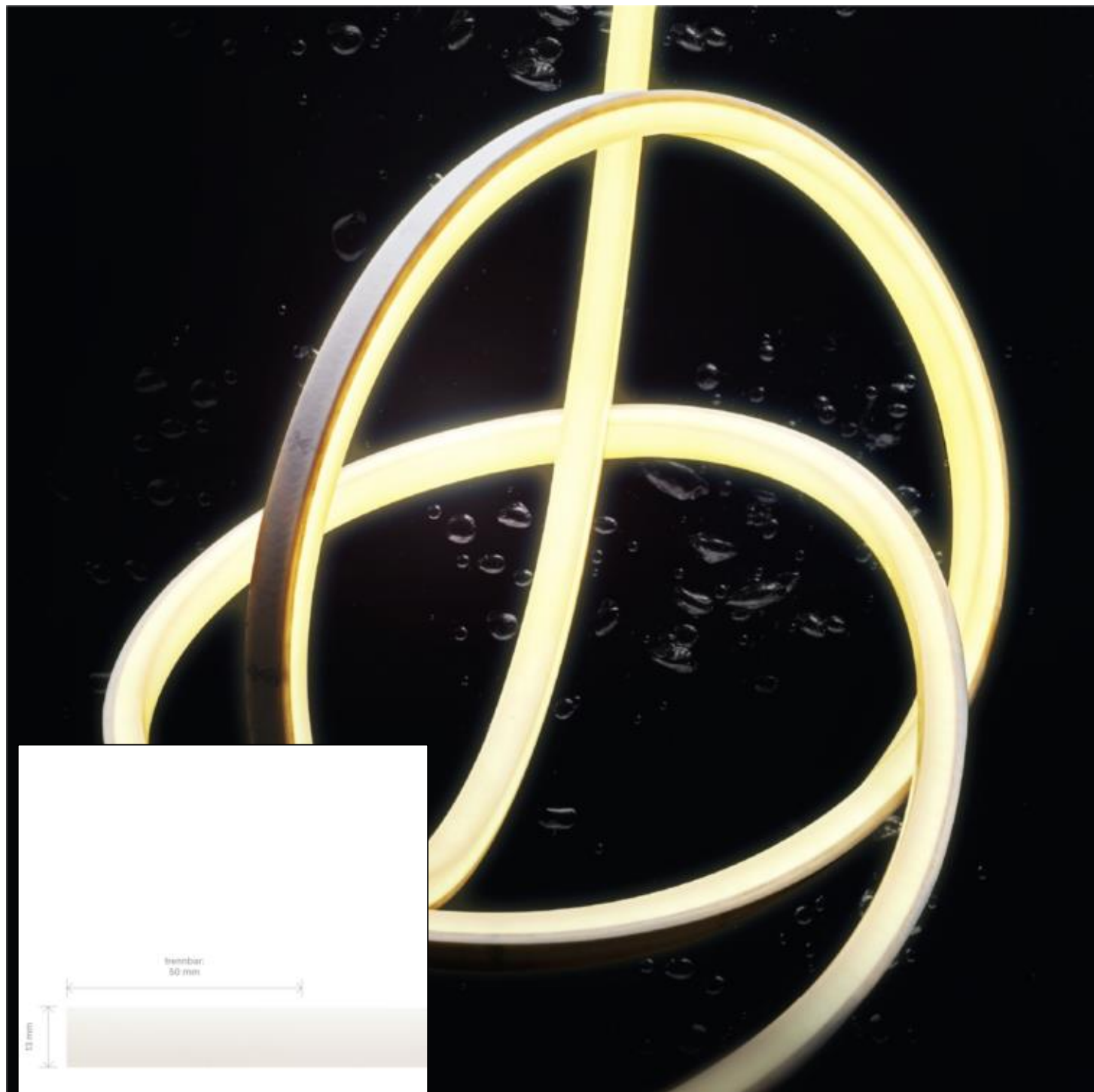
2019/2015

as of: 12.09.2023



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Manual:

https://shop.sigor.de/media/pdf/5912201_manual.pdf

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SIGOR Licht GmbH • Eichenhofer Weg 81 • 42279 Wuppertal
Telefon 0 23 39 - 12 61 - 0 • Telefax 0 23 39 - 12 61 61
info@sigor.de • www.sigor.de

Handelsregister HRB 19472
USt-IdNr.: DE 814574569
WEEE-Reg.-Nr.: DE 45242363

Geschäftsführer:
Michael Perterer
Robin Scheffel

