



Datasheet

5962701

10W/m ART LED-Streifen 2500-5000K 5m

Our 10W/m **ART STRIPEN 16mm TOP** 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 as swimming pools (chlorine), on ships (salt water) or in kitchens (wipe with detergents). For planned objects there is a possibility to manufacture the feeders according to the requirements on site (IP protection, UV protection, direction of the feed to the back or to the side, length of the feed etc.). ART strips are covered by a 5-year warranty for both function and polyurethane encapsulation.



Dimmable: yes

3.400 lm	luminous flux
850 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
2700-5000 K	colour temperature
Tunable White	colour perception
Ra>0	colour rendering
3 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
16 mm	width
15 mm	height
3110	LED chipset
240 LED/m	LED chips / m
7.14 mm	LED pitch
50 mm	smallest cuttable unit
mm	length connection cable side 1
mm	length connection cable side 2
300 mm	lowest bending radius
IP68	type of protection
60 °C	max. temperature at tc test point
-20° - 45°C	temperature range in operation
Ø 54.000 h	nominal life time
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
mA	nominal current
50 kWh/1000h	energy consumption / m





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A	▶
B	▶
C	▶
D	▶
E	◀
F	▶
G	▶

50
kWh/1000h



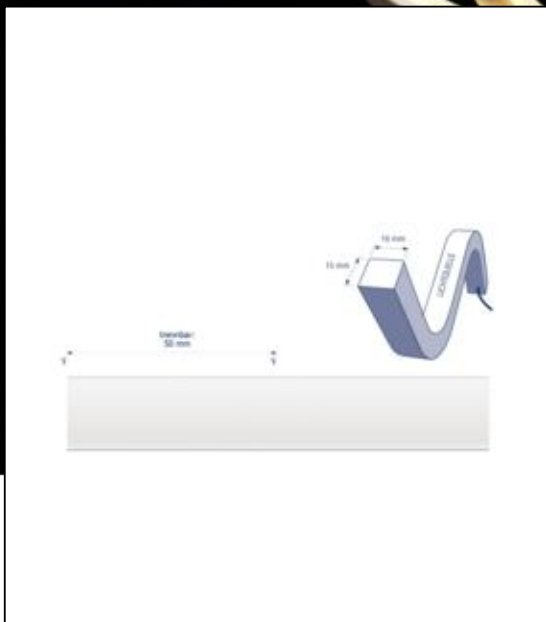
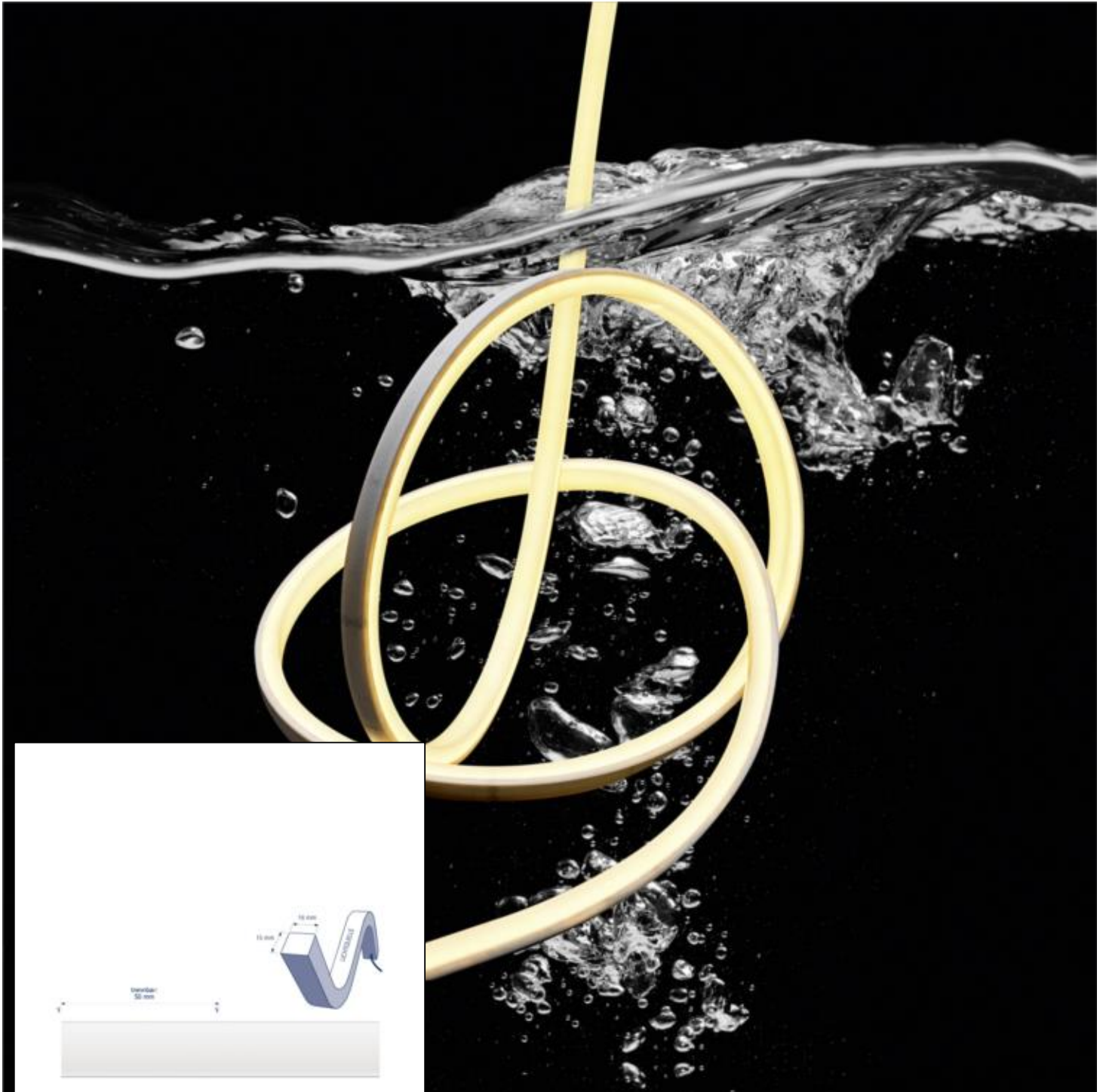
2019/2015

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Manual:

https://shop.sigor.de/media/pdf/5962701_manual.pdf

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