



Datasheet
5986301

10W/m ART LED-Streifen RGB 5m


Our 10W/m **ART STRIPEN 10mm OMNI** 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 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



Dimmable: yes

1.550 lm	luminous flux
310 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
RGB K	colour temperature
RGB	colour perception
Ra>0	colour rendering
3 sdcm	colour consistency
165°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
10 mm	width
10 mm	height
5050	LED chipset
72 LED/m	LED chips / m
13.89 mm	LED pitch
83.30 mm	smallest cuttable unit
200 mm	length connection cable side 1
200 mm	length connection cable side 2
150 mm	lowest bending radius
IP68	type of protection
60 °C	max. temperature at tc test point
-20° - 45°C	temperature range in operation
Ø 50.000 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	A
B	
C	
D	
E	
F	
G	

50
kWh/1000h



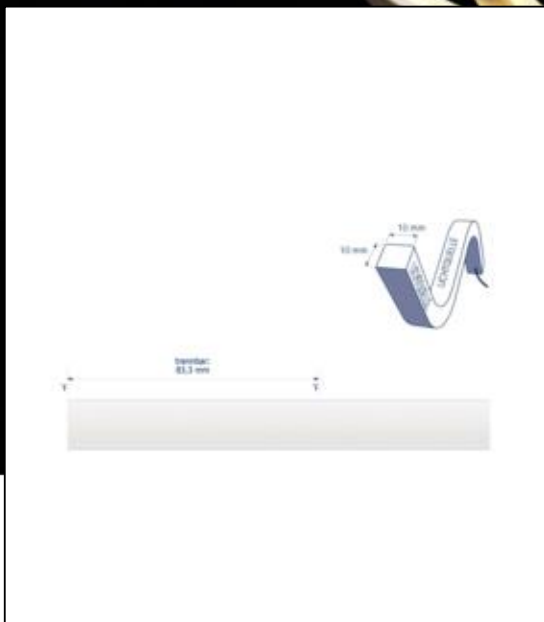
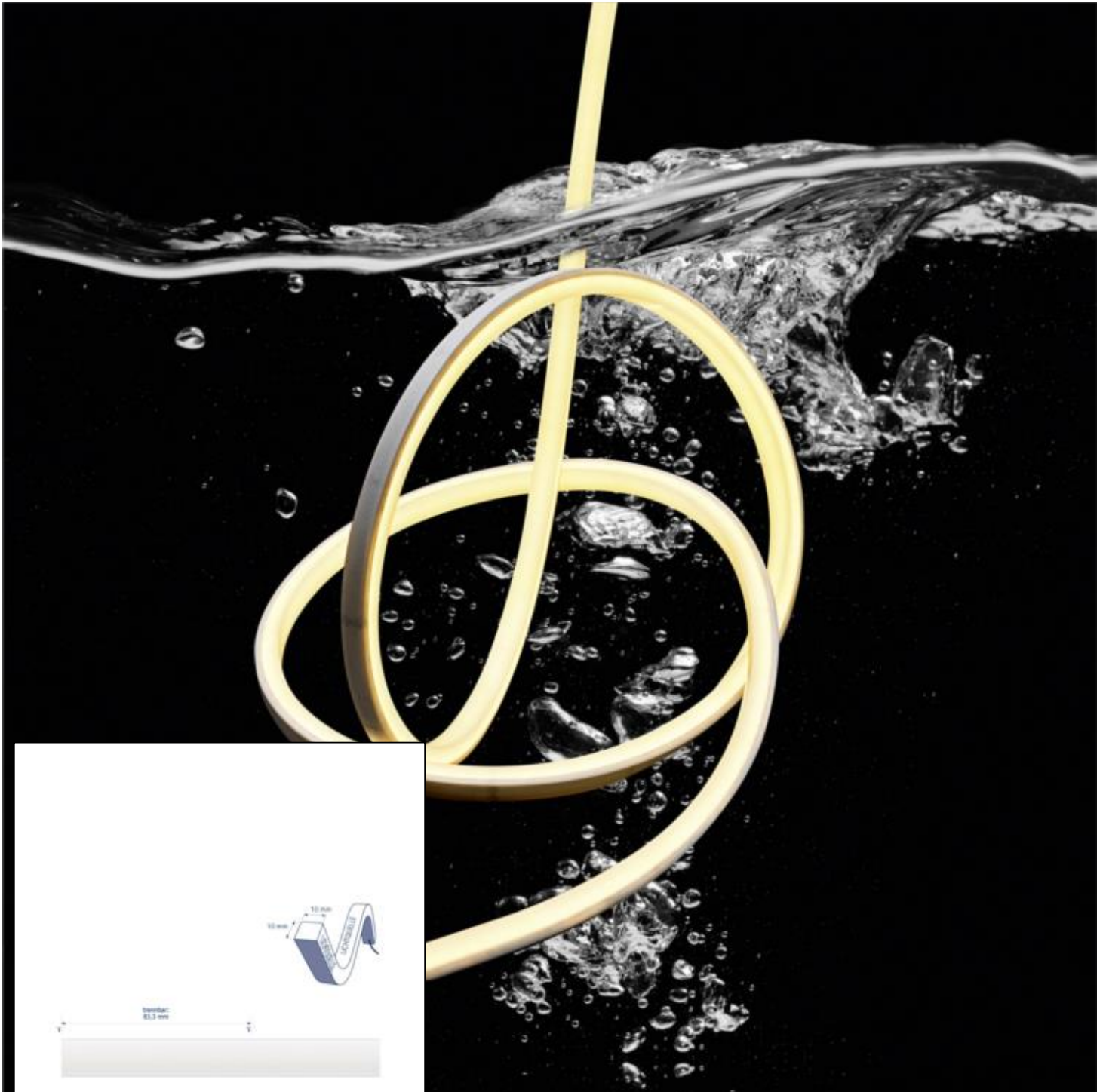
2019/2015

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Manual:

https://shop.sigor.de/media/pdf/5986301_manual.pdf

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