

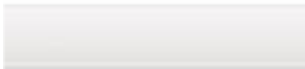


## Datasheet

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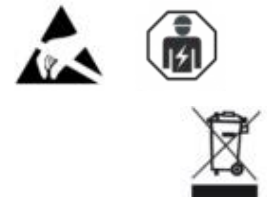
## 10W/m ART LED-Streifen RGB 4m

Our 10W/m **ART STRIPEN 12mm SIDE** can also be used directly in the visible area due to its excellent properties. By the homogeneous light distribution without recognizable light points as well as the high-quality, satin polyurethane potting He no longer needs a cover on the profile. The heat dissipation is already through 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 feeds 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

940 lm	luminous flux
235 lm/m	luminous flux / m
40 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
120°	beam angle
4.000 mm	length of strip on wheel
4.000 mm	max. strip length
20 mm	width
12 mm	height
5050	LED chipset
70 LED/m	LED chips / m
14.29 mm	LED pitch
100 mm	smallest cuttable unit
200 mm	length connection cable side 1
200 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 36.000 h	nominal life time
L70B50	rated life time
0.7	lumen maintenance factor at the end of the nominal life
mA	nominal current
40 kWh/1000h	energy consumption

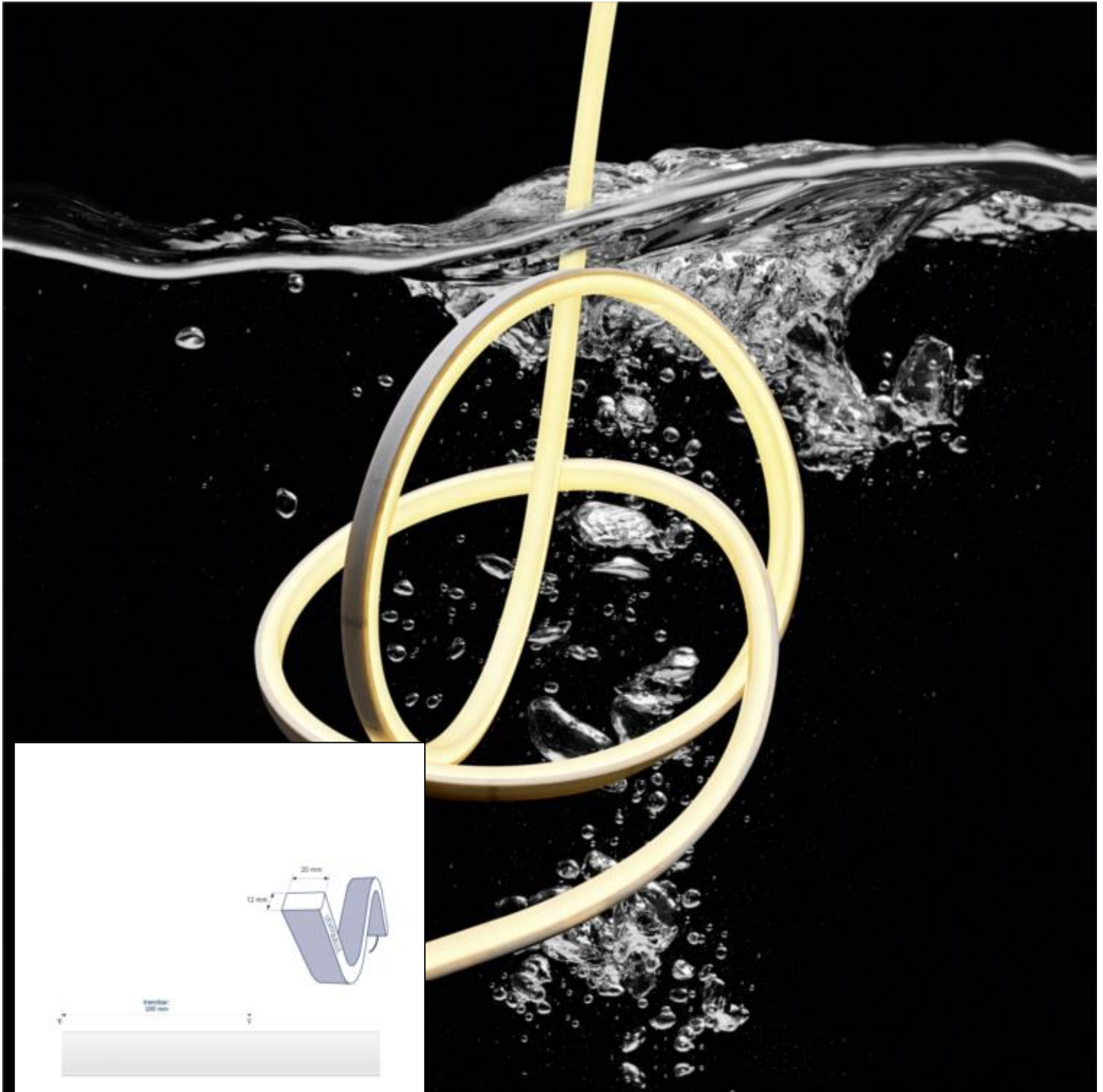


as of: 24.01.2022



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**Manual:**

[https://shop.sigor.de/media/pdf/5987201\\_manual.pdf](https://shop.sigor.de/media/pdf/5987201_manual.pdf)

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