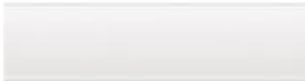




Datasheet
5986801

13W/m ART LED-Streifen RGB/2700K 4m


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 acHeat 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

| | |
|--------------|---|
| 2.692 lm | luminous flux |
| 673 lm/m | luminous flux / m |
| 52 Watt | rated power |
| 13 Watt/m | rated power / m |
| 24 V DC | output voltage |
| RGB+2700 K | colour temperature |
| RGB/W | colour perception |
| Ra>80 | colour rendering |
| 3 sdcm | colour consistency |
| 120° | beam angle |
| | |
| 4.000 mm | length of strip on wheel |
| 4.000 mm | max. strip length |
| 16 mm | width |
| 15 mm | height |
| 5050 | LED chipset |
| 70 LED/m | LED chips / m |
| 14.29 mm | LED pitch |
| 100 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 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 |
| 52 kWh/1000h | energy consumption / m |






Sigor
5986801

| | |
|---|---|
| A | |
| B | B |
| C | |
| D | |
| E | |
| F | |
| G | |

52
kWh/1000h



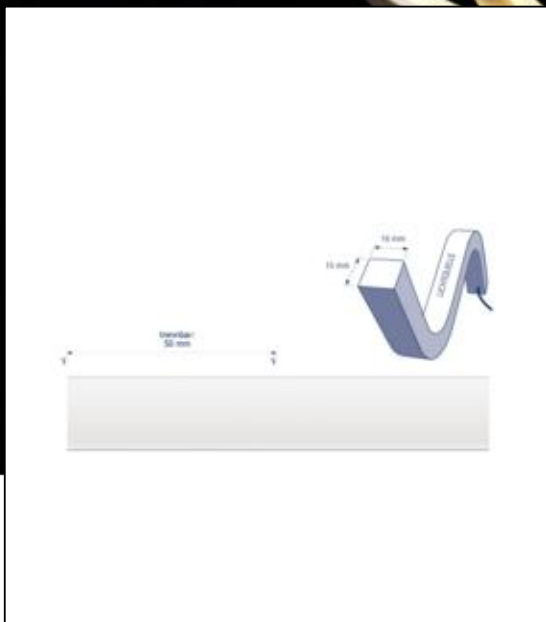
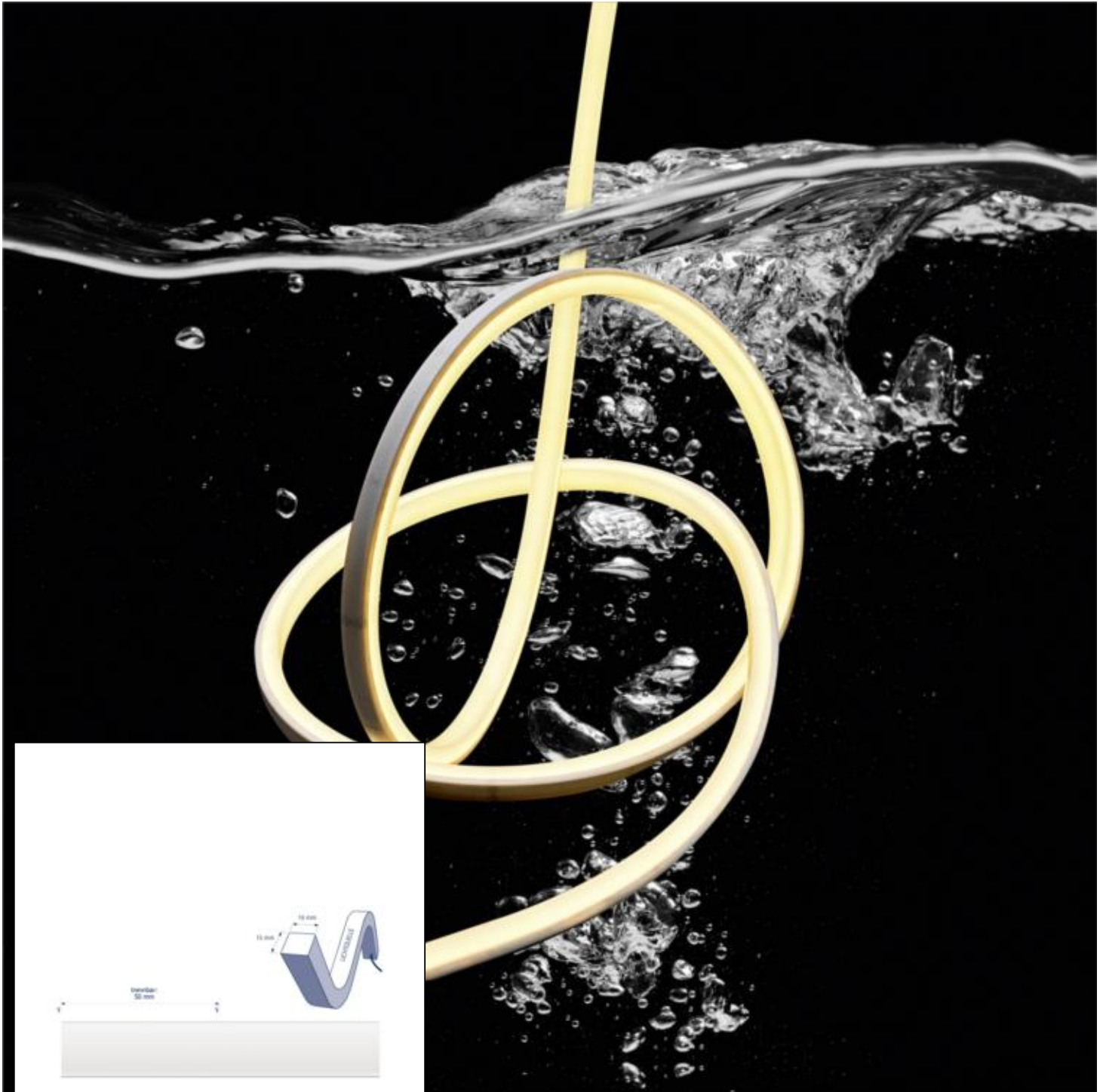
2019/2015

as of: 22.01.2022



5986801

13W/m ART LED-Streifen RGB/2700K 4m



Manual:

https://shop.sigor.de/media/pdf/5986801_manual.pdf

as of: 22.01.2022

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