

Datasheet 5912501

12W/m ART TOP LED-Streifen 2700-5000K 5m

Our 12W ART TOP Tunable White STREAM IP67 can also be used directly in the visible range due to its excellent properties. Due to the homogeneous light distribution without discernible light points and the high-quality, satin polyurethane potting He no longer needs a cover on the profile. The heat dissipation is already done by the PU potting and an aluminum or acrylic rail is used for mounting or guiding. Our strip converts light and color moods in the object. At different times, you set different colors of light with the strip. When dimming down the LED strip, the light color shifts from 5,000K to 2,700K. 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). 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

> Spectral power distribution in the range 180 - 800 nm



2.050 lm luminous flux 410 lm/m luminous flux / m 60 Watt rated power rated power / m 12 Watt/m 24 V DC output voltage 5000-2700 K colour temperature Tunable White colour perception Ra>90 colour rendering sdcm 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

LED chipset

LED chips / m 252 LED/m LED pitch mm

smallest cuttable unit 55.60 mm

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

Aluminum profile necessary for cooling? no

Ø 36.000 h nominal life time L70B10 rated life time

lumen maintenance factor at the end of the 0.7

USt-IdNr.:

DE 814574569

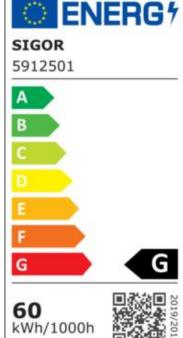
Robin Scheffel

WEEE-Reg.-Nr.: DE 45242363

nominal life

500 mA nominal current kWh/1000h energy consumption



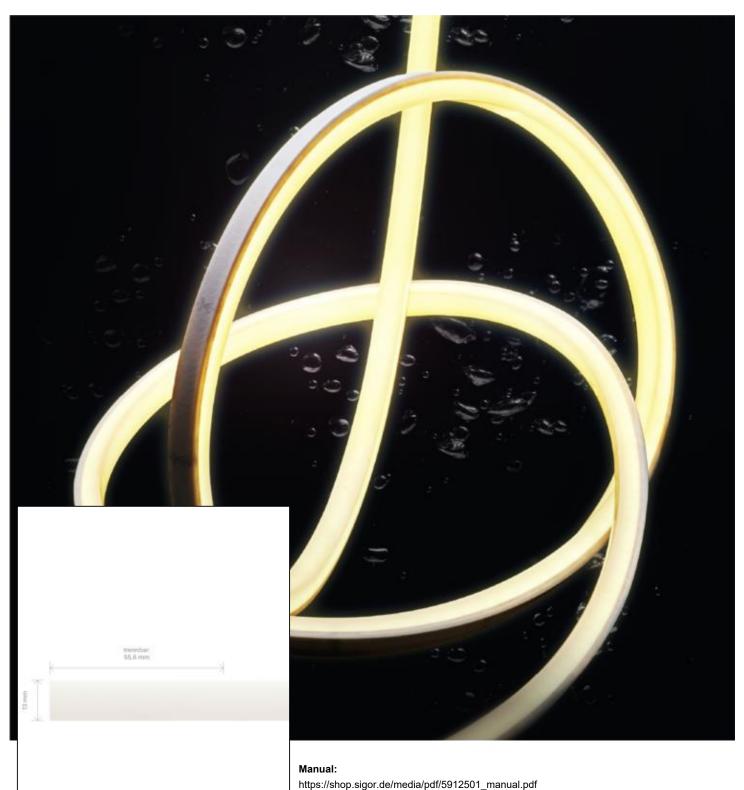


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