

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




Dimmable yes

Spectral power distribution
in the range 180 - 800 nm


2.050 lm	luminous flux
410 lm/m	luminous flux / m
60 Watt	rated power
12 Watt/m	rated power / m
24 V DC	output voltage
5000-2700 K	colour temperature
Tunable White	colour perception
Ra>90	colour rendering
sdcn	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
252 LED/m	LED chips / m
mm	LED pitch
55.60 mm	smallest cuttable unit
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
no	Aluminum profile necessary for cooling?
Ø 36.000 h	nominal life time
L70B10	rated life time
0.7	lumen maintenance factor at the end of the nominal life
500 mA	nominal current
kWh/1000h	energy consumption






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A
B
C
D
E
F
G



G

60
kWh/1000h



2019/2015

as of: 21.11.2022



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Manual:

https://shop.sigor.de/media/pdf/5912501_manual.pdf

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Page: 2

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