

Datasheet

5912401

12W/m ART TOP LED-Streifen RGB 5m

Our 12W **ART TOP RGB STRIP IP67** can also be used directly in the visible area 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 the scene with the strip different light colors. The light color can be shifted in the RGB Spectrum. The material is insensitive to acids and alkalis, so the strip can be used without hesitation in adverse environments such 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 possible.



Dimmable: yes

1.685 lm	luminous flux
337 lm/m	luminous flux / m
60 Watt	rated power
12 Watt/m	rated power / m
24 V DC	output voltage
RGB K	colour temperature
RGB	colour perception
Ra>0	colour rendering
- sdc	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
COB	LED chipset
84 LED/m	LED chips / m
0 mm	LED pitch
83 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
60 kWh/1000h	energy consumption



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Manual:

https://shop.sigor.de/media/pdf/5912401_manual.pdf

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