

Datasheet
5920601

14,4W/m ART SIDE LED-Streifen RGB/2700K 5m

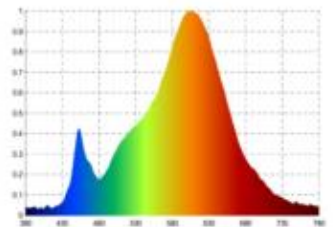
Our 14.4W **ART SIDE RGB/W STRIPE IP67** can also be used directly in the visible area due to its excellent properties. Due to the homogeneous light distribution without recognizable light points as well as the high-quality, satin polyurethane potting He no longer needs a cover on the profile. The heat dissipation is already 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. With the additionally installed warm white chip you illuminate your object in a brilliant white. The material is insensitive to acids and alkalis, so the strip can be used without hesitation in adverse environments such as on ships (salt water) or in kitchens (wipe with detergents). The power outlet of the strip is located at the bottom.



Dimmable: yes

2.605 lm	luminous flux
521 lm/m	luminous flux / m
72 Watt	rated power
144 Watt/m	rated power / m
24 V DC	output voltage
RGB/2700 K	colour temperature
RGB/W	colour perception
Ra>90	colour rendering
<5 sdcn	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
17 mm	height
COB	LED chipset
192 LED/m	LED chips / m
0 mm	LED pitch
625 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
600 mA	nominal current
72 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

60
kWh/1000h

2019/2015

as of: 12.09.2023



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Manual:

https://shop.sigor.de/media/pdf/5920601_manual.pdf

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WEEE-Reg.-Nr.: DE 45242363

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