

Datasheet 5910101

10W/m ART COB LED-Streifen 2700K 5m

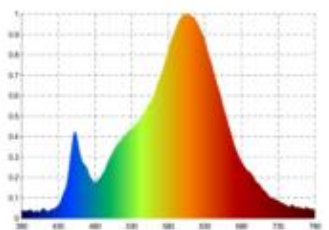
Our 10W **ART COB STRIPE IP65** can also be used directly in the visible range due to its excellent properties. Due to the homogeneous light distribution without recognizable light points and the high-quality, satin polyurethane potting He no longer needs a cover on the profile. Heat dissipation is already 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 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. Thus, the feed can be hidden quite inconspicuously in the light object.



Dimmable: yes

3.250 lm	luminous flux
650 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
<6 sdcn	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
11 mm	width
7 mm	height
COB	LED chipset
320 LED/m	LED chips / m
0 mm	LED pitch
25 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
120 mm	lowest bending radius
IP65	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
417 mA	nominal current
50 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



ENERG

SIGOR
5910101

A
B
C
D
E
F
G

G

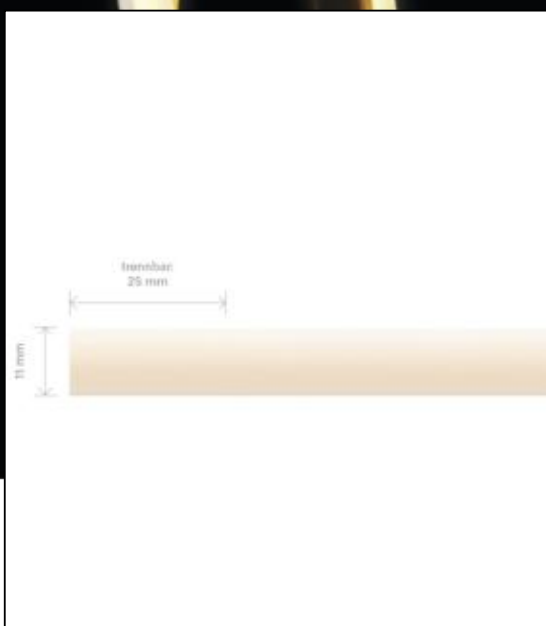
50
kWh/1000h

2019/2015

as of: 12.09.2023

5910101

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Manual:

https://shop.sigor.de/media/pdf/5910101_manual.pdf

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