

Datasheet
5936201

10W/m Dim-To-Warm LED-Streifen 3000-1800K 5m

Our 10 W **DIM-TO-WARM IP20** strip sets light and colour moods in the object. At different times, you set the scene with different light colours with the strip. When the LED strip is dimmed down, the light colour shifts from 3,000 K to 1,800 K. Tight binning with only 3 SDCM guarantees a homogeneous light colour both on the strip and with different strips of this type. Particularly important in the object: we offer a 5-year guarantee and vouch for the high-quality workmanship and longevity of these strips. In order to guarantee this, our strip must be installed in an aluminium profile.



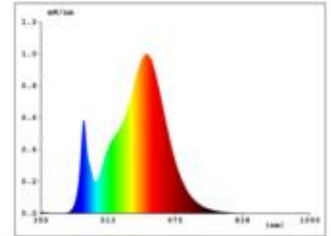
For easier installation and further processing, we have provided the strip with a feed and a secondary feed of 1 metre each.



Dimmable yes

5.520 lm	luminous flux
1.104 lm/m	luminous flux / m
50 Watt	rated power
10 Watt/m	rated power / m
24 V DC	output voltage
3000-1800 K	colour temperature
Dim-to-Warm	colour perception
Ra>90	colour rendering
<3 sdcms	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
50.000 mm	max. strip length
10 mm	width
1.80 mm	height
2835	LED chipset
168 LED/m	LED chips / m
5.95 mm	LED pitch
83.33 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
25 mm	lowest bending radius
IP20	type of protection
80 °C	max. temperature at tc test point
-40° - 85°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L80B10	rated life time
0.8	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



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5936201

A	▶
B	▶
C	▶
D	▶
E	▶
F	▶
G	▶

F

50
kWh/1000h

2019/2015

as of: 05.12.2023



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Manual:

https://shop.sigor.de/media/pdf/5936201_manual.pdf

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