

Datasheet
5837001

7W/m COB Long Distance LED-Streifen 2700K 13m

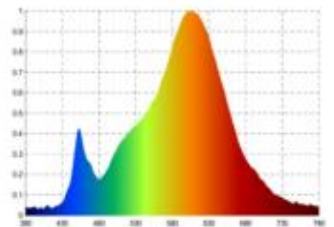
Our 7W COB LONG DISTANCE 24V is produced for you in a 13 meter version. With this product length, even large projects can be realized without any problems. The LONG DISTANCE STRIP has special photometric features for use in demanding lighting objects. Tight binning with just 6 SDCM guarantees a homogeneous light color both on the strip and with different strips of this type. You can choose from a wide range of suitable control systems, whether DALI, WIFI, ZIGBEE, BLUETOOTH or radio.



Dimmable: yes

2.450 lm	luminous flux
490 lm/m	luminous flux / m
35 Watt	rated power
7 Watt/m	rated power / m
24 V DC	output voltage
2700 K	colour temperature
Warmweiss-E)	colour perception
Ra>90	colour rendering
6 sdcm	colour consistency
180°	beam angle
13.000 mm	length of strip on wheel
13.000 mm	max. strip length
10 mm	width
0 mm	height
COB	LED chipset
360 LED/m	LED chips / m
mm	LED pitch
mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
50 mm	lowest bending radius
IP00	type of protection
65 °C	max. temperature at tc test point
-20° - 60°C	temperature range in operation
no	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L80B10	rated life time
	lumen maintenance factor at the end of the nominal life
292 mA	nominal current
7 kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



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5837001

A	Green arrow pointing right
B	Green arrow pointing right
C	Light green arrow pointing right
D	Yellow arrow pointing right
E	Orange arrow pointing right
F	Red arrow pointing right
G	Black arrow pointing left

91
kWh/1000h

2019/2015

as of: 26.02.2025



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Manual:

https://shop.sigor.de/media/pdf/5837001_manual.pdf

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WEEE-Reg.-Nr.: DE 45242363

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