

## LumEU Flex Professional Red 400lm/1001K-12V

ARTICLE NO. 30-0600-327

Flexible LED-strip with IP 00 protection

### PRODUCT FEATURES

- LED strips for single color
- Ideal for bright, colored lighting
- Estimated lifetime L80 > 60.000 hours
- Current regulation by IC for constant brightness over the entire light line
- With reverse polarity protection diode
- With high-quality 3M double adhesive tape



CV	12V	120 m	PITCH 8.3	500cm Max	50mm	120°	65° TC	L80 60,000	IP00	CE	RoHS
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### PHOTOMETRIC DATA

Color Temperature	1001 K
Light Color	Red
Luminous Flux per Meter	400 lm/m
Efficiency	21 lm/W
Beam Angle	120 °
Lifetime L80	60.000 hours

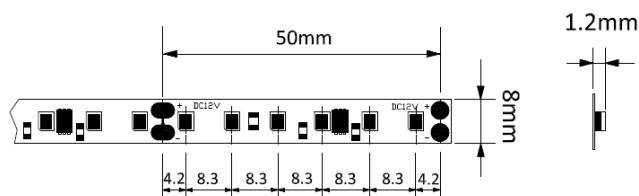
## ELECTRICAL DATA

Technology	IC
Type	SMD2835
Voltage	12 V DC
Electrostatic Discharge	800 V
Power per Meter	19.2 W/m
Operating Temperature	-20~+40 °C
Storage Temperature	-40~+80 °C
Protection	IP 00

## MECHANICAL DATA

Length PCB	5000 mm
Width PCB	8 mm
Height PCB	1.2 mm
Cutting Distance	50 mm
LED Distance	8.3 mm
Number of LEDs per Cut	6
Min. Bend Radius	5 cm
Max. Length*	5 m

\*The value given applies to the application of the rated voltage at the first module section. When using a supply line, the maximum operable length changes depending on the supply line length and its cross section.



These data can have a tolerance value of +/-15%. Typing and printing errors reserved.

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