

LumEU Flex ECO RGB 400lm-12V

ARTICLE NO. 30-0200-167

Flexible LED-strip with IP 00 protection

PRODUCT FEATURES

- Delivers luminous flux up to 400 lm/m
- Efficient heat management
- Individual setting of colors
- Estimated lifetime L80 > 60.000 hours
- Long lifetime due to high amount of copper in FPC
- With high-quality 3M double adhesive tape



PHOTOMETRIC DATA

Dominant Wavelength	620 nm; 515 nm; 450 nm
Light Color	RGB
Luminous Flux per Meter	W: 400 lm/m R: 50 lm/m G: 250 lm/m B: 50 lm/m
Beam Angle	120 °
Lifetime L80	60.000 hours

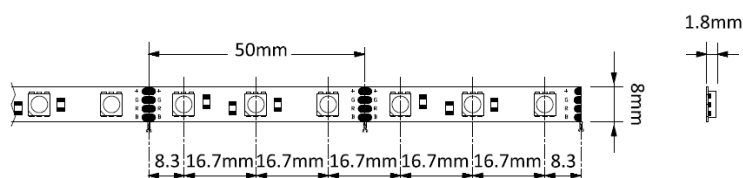
ELECTRICAL DATA

Technology	Resistor
Type	SMD3535
Voltage	12 V DC
Electrostatic Discharge	800 V
Power per Meter	14.4 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	1.8 mm
Cutting Distance	50 mm
LED Distance	16.7 mm
Number of LEDs per Cut	3
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.

Revision: 2 \ 07/2019 \ page 2/2