

LumEU Flex ECO Digital RGB 220lm-24V

ARTICLE NO. 30-0300-257

Flexible LED-strip with IP 00 protection

PRODUCT FEATURES

- Delivers luminous flux up to 220 lm/m
- Efficient heat management
- Individual setting of colors
- Estimated lifetime L80 > 36.000 hours
- Long lifetime due to high amount of copper in FPC
- With high-quality 3M double adhesive tape



PHOTOMETRIC DATA

Dominant Wavelength	620 nm; 520 nm; 460 nm
Light Color	RGB
Luminous Flux per Meter	W: 220 lm/m R: 50 lm/m G: 150 lm/m B: 28 lm/m
Beam Angle	120 °
Lifetime L80	36.000 hours

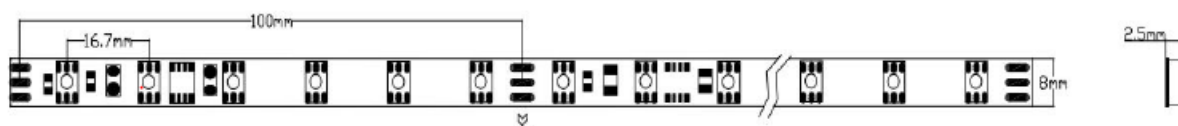
ELECTRICAL DATA

Technology	IC
Type	SMD5050
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	12 W/m
Operating Temperature	-15~+40 °C
Storage Temperature	-40~+80 °C
Protection	IP 00

MECHANICAL DATA

Length PCB	5000 mm
Width PCB	8 mm
Height PCB	2.5 mm
Cutting Distance	100 mm
LED Distance	16.7 mm
Number of LEDs per Cut	6
Min. Bend Radius	5 cm
Max. Length*	10 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.