

LumEU Flex Professional RGB 800lm-24V

ARTICLE NO. 30-0700-527

Flexible LED-strip with IP 00 protection

PRODUCT FEATURES

- Delivers luminous flux up to 800 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



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|----|-----|----------|--------------|--------------|------|------|-----------|---------------|------|----|------|
| CV | 24V | 120 m | PITCH 8.3 | 500cm Max | 50mm | 120° | 65° TC | L80 60,000 | IP00 | CE | RoHS |
|----|-----|----------|--------------|--------------|------|------|-----------|---------------|------|----|------|

PHOTOMETRIC DATA

| | |
|-------------------------|--|
| Dominant Wavelength | 620 nm; 515 nm; 450 nm |
| Light Color | RGB |
| Luminous Flux per Meter | W: 800 lm/m R: 120 lm/m G: 500 lm/m B: 100 lm/m |
| Beam Angle | 120 ° |
| Lifetime L80 | 60.000 hours |

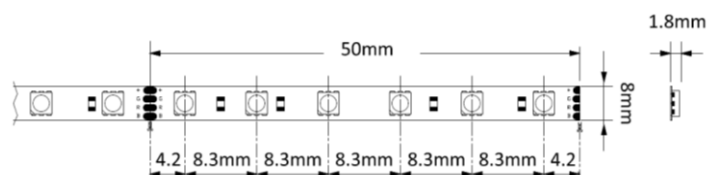
ELECTRICAL DATA

| | |
|-------------------------|------------|
| Technology | Resistor |
| Type | SMD3535 |
| Voltage | 24 V DC |
| Electrostatic Discharge | 800 V |
| Power per Meter | 28.8 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 | 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.