

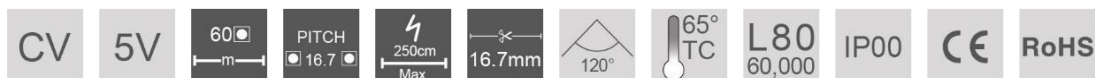
## LumEU Flex ECO Digital RGB 400lm-5V

ARTICLE NO. 30-0000-027

Flexible LED-strip with IP 00 protection

### PRODUCT FEATURES

- With 5 V DC operating voltage
- Efficient heat management
- With reverse polarity diode
- 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; 510 nm; 455 nm
Light Color	RGB
Luminous Flux per Meter	W: 300~400 lm/m R: 60~100 lm/m G: 180~240 lm/m B: 40~60 lm/m
Beam Angle	120 °
Lifetime L80	60.000 hours

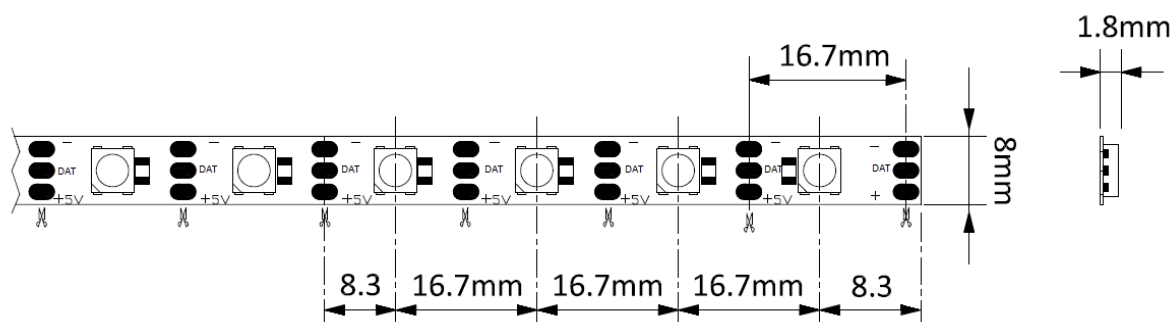
## ELECTRICAL DATA

Technology	IC
Type	SMD5050
Voltage	5 V DC
Electrostatic Discharge	800 V
Power per Meter	12 W/m
Operating Temperature	-20~+40 °C
Storage Temperature	-40~+80 °C
Protection	IP 00

## MECHANICAL DATA

Length PCB	2500 mm
Width PCB	8 mm
Height PCB	1.8 mm
Cutting Distance	16.7 mm
LED Distance	16.7 mm
Number of LEDs per Cut	1
Min. Bend Radius	5 cm
Max. Length*	2.5 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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