

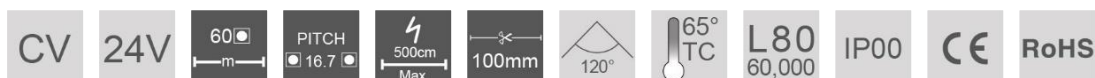
LumEU Flex ECO RGBW 500lm/2700K-24V-80

ARTICLE NO. 30-0300-187

Flexible LED-strip with IP 00 protection

PRODUCT FEATURES

- Combination of RGB LED and single LED enables homogeneous color mix
- Colors and natural white tones
- Long lifetime due to high amount of copper in FPC
- Estimated lifetime L80 > 60.000 hours
- With high-quality 3M double adhesive tape



PHOTOMETRIC DATA

Dominant Wavelength	620 nm; 520 nm; 460 nm
Color Temperature	2700 K
Light Color	RGBW
Luminous Flux per Meter	Full on: 500~600 lm/m W: 250~350 lm/m R: 60~70 lm/m G: 150~180 lm/m B: 30~40 lm/m
Efficiency	38 lm/W
CRI	>80
Beam Angle	120 °
Lifetime L80	60.000 hours

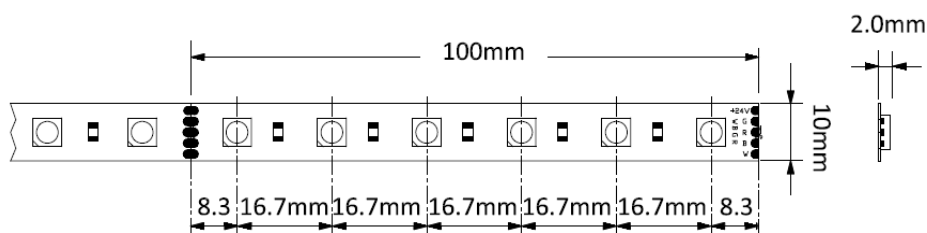
ELECTRICAL DATA

Technology	Resistor
Type	SMD5050
Voltage	24 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	10 mm
Height PCB	2 mm
Cutting Distance	100 mm
LED Distance	16.7 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.