

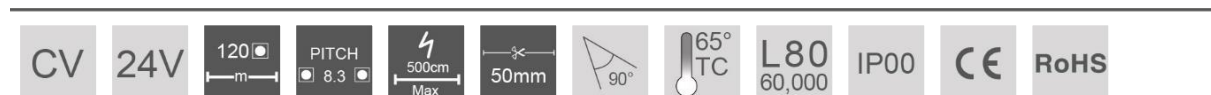
LumEU Flex Professional SideLED 500lm/2700K-24V-90

ARTICLE NO. 30-0700-547

Flexible LED-strip with IP 00 protection

PRODUCT FEATURES

- 90° light emission angle to the LED strip
- Ideal for curved counters, convex and concave surfaces
- Efficient heat management
- Estimated lifetime L80 > 60.000 hours
- Long lifetime due to high amount of copper in FPC
- With reverse polarity protection diode
- With high-quality 3M double adhesive tape



PHOTOMETRIC DATA

Color Temperature	2700 K
Light Color	Warm White
Luminous Flux per Meter (Center Point 4000K)	500 lm/m
Luminous Flux per Meter (Effective)	450 lm/m
Efficiency	60 lm/W
Energy Efficiency Class	A
CRI	>90
Beam Angle	90 °
Lifetime L80	60.000 hours

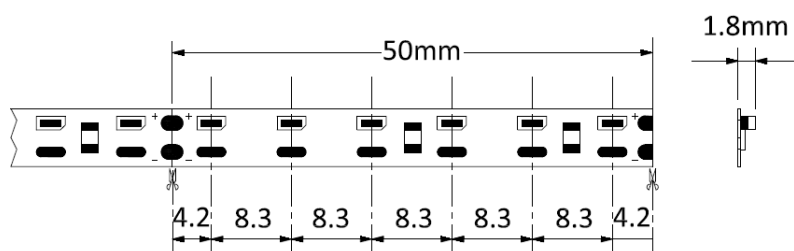
ELECTRICAL DATA

Technology	Resistor
Type	SMD3014
Voltage	24 V DC
Electrostatic Discharge	800 V
Power per Meter	7.2 W/m
Operating Temperature	-20~+40 °C
Storage Temperature	-40~+80 °C
Protection	IP 00

MECHANICAL DATA

Length PCB	5000 mm
Width PCB	6 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.