Features

- Waterproof
- Washable
- Easy Sewing
- 360° Illumination
- Flexible and Foldable

Applications

- Sporting Goods
- Outdoor Equipment
- Safety Application
- Internal Décor
- Wearable

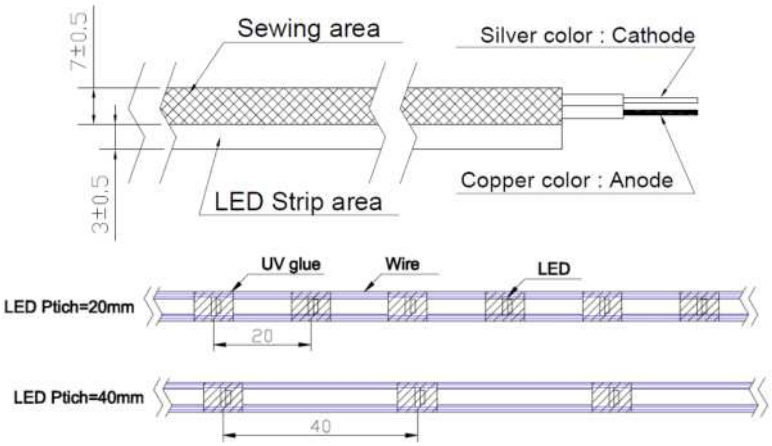
Description

Flexible, easy to use linear Fabric LED can be integrated with clothing products, outdoor equipment and other accessories.

Key Specifications

LED life	20,000 hours
LED color	White / Blue / Green / Red / Amber / Yellow / Yellow Green / Turquoise / Rose Gold / Magenta
Operating temperature	0℃~30℃
Breaking strength	>30Kg
Outside diameter:	3.0 ± 0.5mm
Sewing space	7.0 ± 0.5mm
Input voltage	DC 4.5 V
Maximum current	< 250mA/m
LED Pitch	20 ± 2mm; 40 ± 2mm
Waterproof and Dustproof	IP68(IEC60598-1)

Product Dimensions



Orderable Options

Fabric LED	Color*	LED Pitch*	Packing*
MX01	-White -Blue -Green -Red -Amber	-P2 (2cm pitch)	(Blank) (1M Strip)
	-Yellow -YellowGreen -Turquoise -RoseGold -Magenta	-P4 (4cm pitch)	-X0X (125M Roll)

* Chose one option

Examples of Orderable Part Numbers

a. Red 2cm Pitch 1M Strip: MX01-Red-P2
b. Yellow Green 4cm Pitch 125M Roll: MX01-YellowGreen-P4-X0X
c. Magenta 2cm Pitch 125M Roll: MX01-Magenta-P2-X0X



Washing conditions
Tested Procedure: AATCC135-2012
Machine Cycle: Normal
Washing Temp.: 27 +/- 3℃
Drying Procedure: Line-Dry Only
Note: Use of laundry bag is recommended