



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Features

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

Applications

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

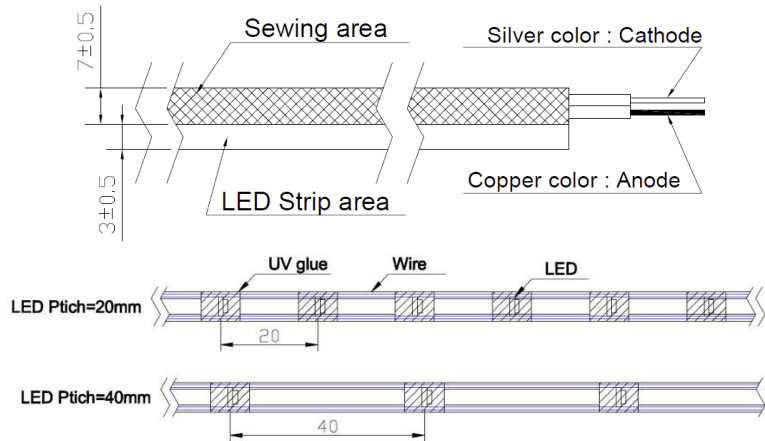
Description

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°C~30°C
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



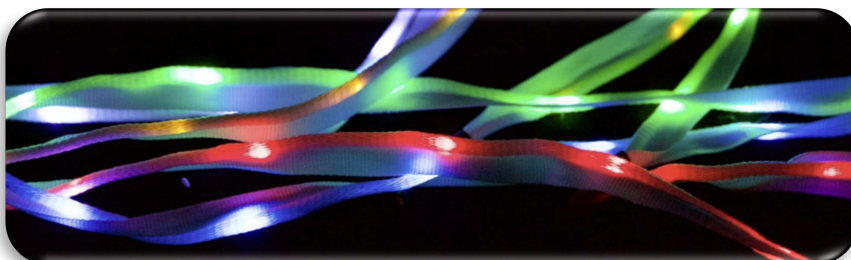
Orderable Options

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

Examples of Orderable Part Numbers

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

* Chose one option



Washing conditions

Tested Procedure: AATCC135-2012

Machine Cycle: Normal

Washing Temp.: 27 +/- 3°C

Drying Procedure: Line-Dry Only

Note: Use of laundry bag is recommended