



Flexible LED Strip

LS-HEC-24V-XXM-10MM

Feature

- Dual-color design
- High-brightness SMD2835 LEDs with flexible FPC
- Compatible with various dimming controllers
- Adjustable CCT range from 2700K to 6000K
- Single bin selection with ≤ 3 SDCM consistency (1800K–6000K)
- Eco-friendly degradable packaging
- Storage temperature: 0°C to +60°C; operating temperature: -20°C to +45°C
- 5-year warranty (>50,000 hours, L70B10) for indoor use
- 3-year warranty (>30,000 hours, L70B10) for outdoor use



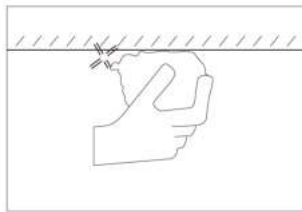
Specification

Part No.	Colour	Style	Voltage	Power	Brightness	Light Efficiency	CRI	Increment	IP Rating	Dimension
LS-HEC-24V-5M-10M-CCT	CCT	120 LED/m	24Vdc	14.4 W/M	1,466 lm/m	102 lm/W	≥ 85	100 mm	IP 20	L5,000xW10xH1.4 mm
LS-HEC-24V-5M-10M-CCT-CRI90	CCT	120 LED/m	24Vdc	14.4 W/M	1,244 lm/m	87 lm/W	≥ 90	100 mm	IP 20	L5,000xW10xH1.4 mm
LS-HEC-24V-20M-10M-CCT-12LM	CCT	120 LED/m	24Vdc	12.0 W/M	1200 lm/m	100 lm/W	≥ 85	100 mm	IP 20	L20,000xW10xH1.4 mm

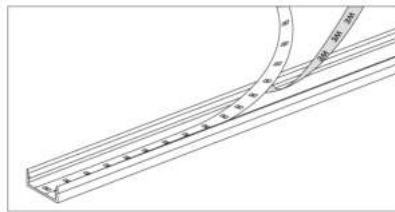
Dimension



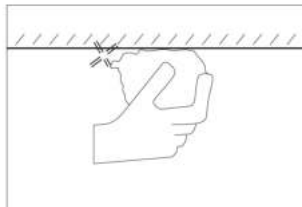
Installation



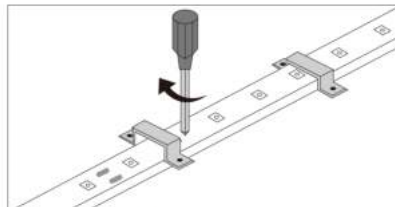
1. Clean application space.



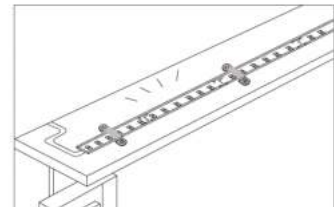
2. Peel off paper of 3M tape from solder side and then stick on application.



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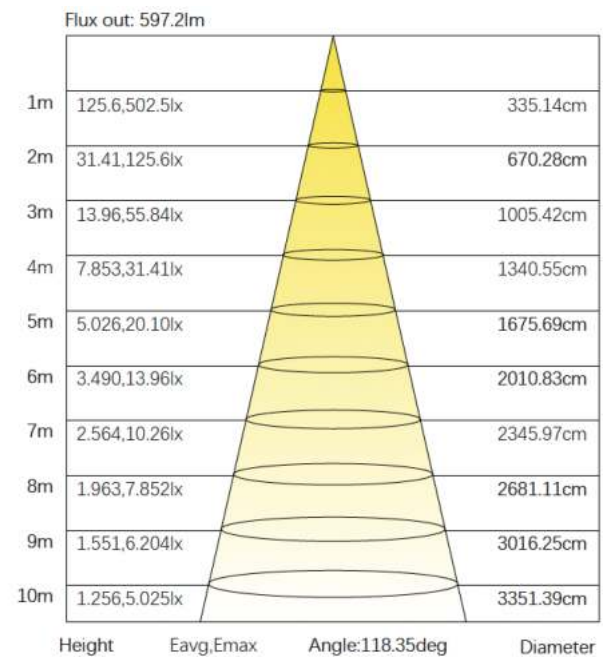
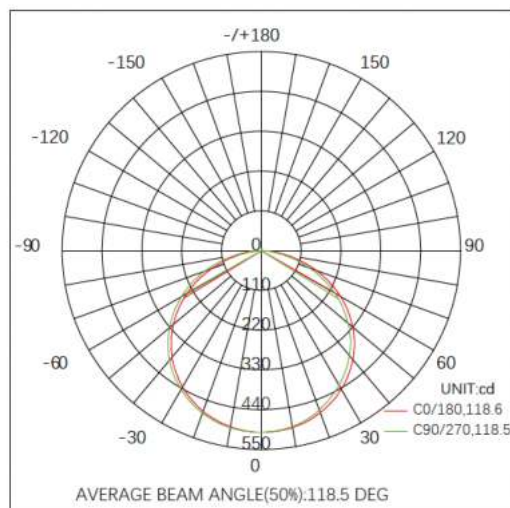


2. Fix LED strip with clip.



3. Electrify.

Spectroscopic Data



Document Revision

Revision	Description	Date	Author	Approver
1.0	Initial release	4 September 2025	Michael Xu	Michael Xu