

Flexible LED Strip

LS-HEC-24V-XXM-10MM

Feature

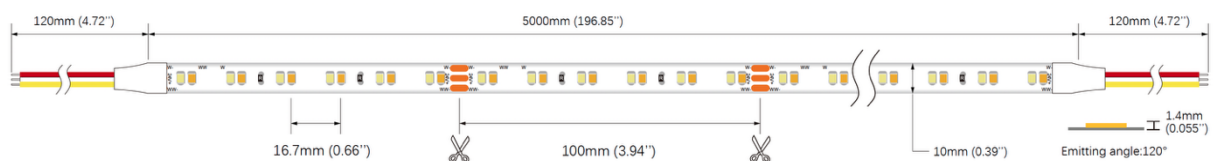
- Dual-color design
- High-brightness SMD2835 LEDs with flexible FPC
- Compatible with various dimming controllers
- Adjustable CCT range from 2700K to 6000K
- Single bin selection with ≤ 3 SDCM consistency (1800K–6000K)
- Eco-friendly degradable packaging
- Storage temperature: 0°C to +60°C; operating 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



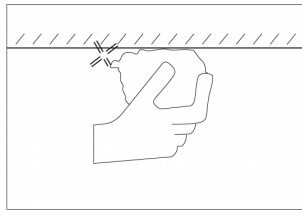
Specification

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

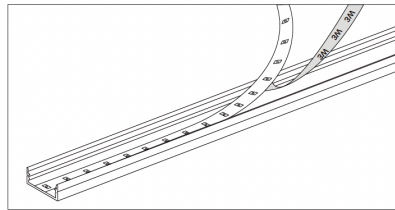
Dimension



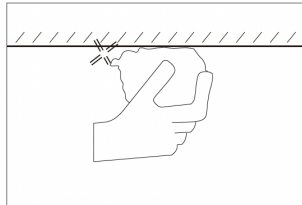
Installation



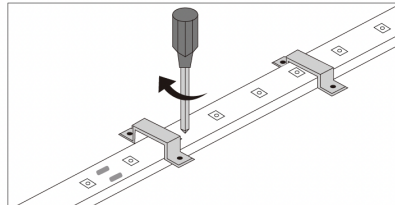
1. Clean application space.



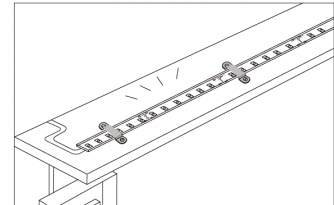
2. Peel off paper of 3M tape from solder side and then stick on application.



1. Clean application space.

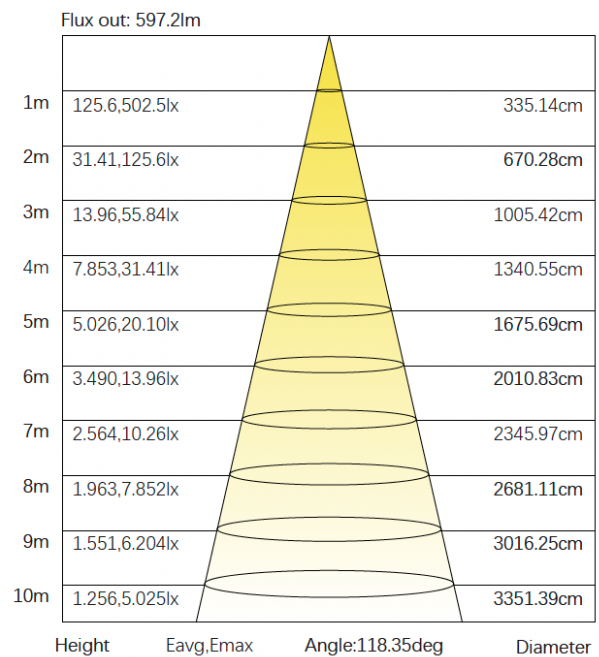
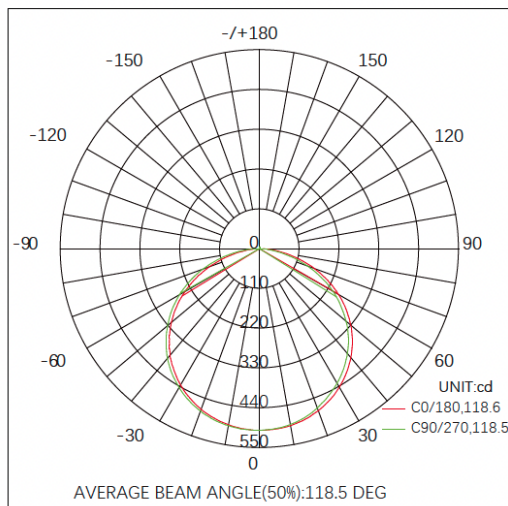


2. Fix LED strip with clip.



3. Electrify.

Spectroscopic Data



Document Revision

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