

Side-Bending Low Voltage Flexible LED Strip



HB-2835-120D-24V

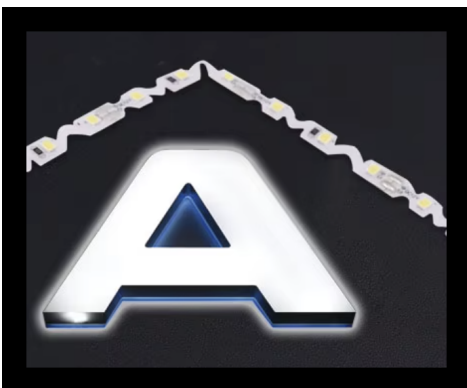


Key Features

- **Side-Bending Flexibility** – Easily bends left and right for curved or contour applications.
- **Slim Design** – 6mm PCB width fits narrow profiles and tight spaces.
- **High Color Quality** – CRI >90 for vibrant, true-to-life illumination.
- **Available CCTs** – 3000K (Warm White) and 4000K (Neutral White).
- **Durable & Reliable** – 3-year warranty for long-lasting performance.

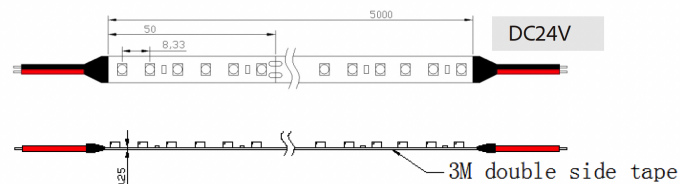
Application:

- Curved coves and architectural accents
- Round display cases and showcases
- Creative signage and decorative outlines
- Retail and hospitality lighting designs
- Custom residential lighting solutions



Specifications	
Models	HB-2835-120D-24V-XXX-S
Product Size(mm)	5000*6*0.25
LED Type	2835 SMD LED
Color Temperature*	3000K 4000K
Lumen/Meter	1000 1050
Input Voltage*	24V DC
Current (Amps/meter)	0.4
Min Cuttable Length(mm)	50
Max Power Consumption (Watt/m)	10
CRI	> 90
Driver Input	120V AC
Power Factor	0.9
Dimming	Dimmable
Beam Angle	120°
LED Quantity(per meter)	120Pcs
Net Weight(kg)	0.2
Operating Temperature	-25°C~ +45°C
Storage Temperature	-30°C~ +80°C
IP Rate	20
Estimated Life(Hours)	30,000
Certification	cETLus
Warranty	3-year

Dimensions

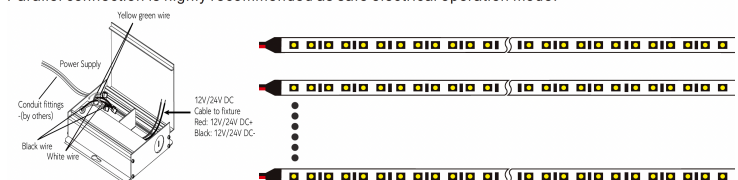


Linking operation:

The maximum length in series is **10 meters** when led strip is DC 24V



Parallel connection is highly recommended as safe electrical operation mode.



Ordering Guide Example: LDM-2835-120D-12V-3000K

Series	LED Type	Voltage	Color Temperature	Style
LDM	LED Strip Light	2835-120D	24V	3000K 4000K
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