



24V Low Voltage Self-Adhesive Bare Board LED Strip Light for Aluminum Channel Ceiling and Cabinet Lighting

Our Product Introduction

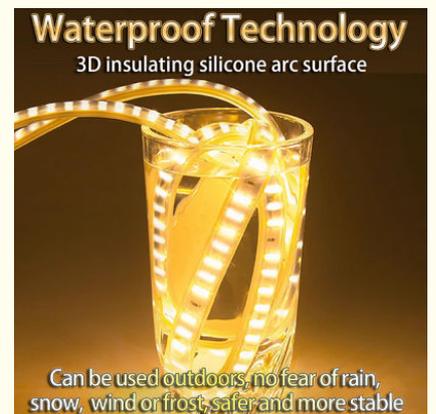
Basic Information

- Place of Origin: SHENZHEN CHINA
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YS-BAPL067-F
- Minimum Order Quantity: 10
- Price: Negotiable
- Packaging Details: 10*1000*20
- Delivery Time: 2DAYS
- Payment Terms: L/C,D/A,D/P,T/T,Western Union
- Supply Ability: 100,000 meters per week



Product Specification

- Highlight: **24V Low Voltage LED Strip Light, Self-Adhesive Linear LED Light, Bare Board Design LED Strip**



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Product Description

24V Self-Adhesive Bare Board Linear LED Strip Light

Designed for aluminum channel ceiling and cabinet lighting applications, this 24V low-voltage LED strip offers safe operation and simplified installation with its self-adhesive backing.

Product Overview

This professional lighting solution combines the benefits of LED strips and aluminum channels, providing elegant linear illumination for residential and commercial spaces. The 24V system ensures superior performance compared to 12V alternatives, delivering consistent brightness over extended runs.

Core Technological Advantages

- Long-distance Brightness Consistency:** Maintains uniform illumination up to 10 meters with minimal voltage drop
- Efficient Heat Dissipation & Long Lifespan:** Low-current operation reduces heat generation, extending LED chip longevity
- Bare Board Design (IP20):** Ultra-thin profile with superior heat dissipation and 3M self-adhesive backing for easy installation

Recommended Application Scenarios

- Ceiling Recess Lighting:** Ideal for long continuous runs where consistent, uninterrupted illumination is required
- Cabinet Lighting:** Perfect for interior cabinet and under-cabinet applications with flicker-free, eye-friendly light
- Aluminum Channel Integration:** Enhanced heat dissipation and light softening when used with milky white PC covers

Aluminum Channel Benefits: Improved thermal management for LED stability and uniform light diffusion that eliminates the "pearlescent" effect.

3. Common Specifications Reference

Parameters | Recommended/Common Values | Explanation

Voltage | DC 24V | Must be used with a 24V constant voltage driver power supply

LED Bead Density | 120 beads/meter or COB high density | Higher density results in more linear and uniform luminous efficacy

Color Temperature (CCT) | 3000K (Warm White) / 4000K (Natural White) / 6000K (Cool White) | Recommended for cabinets: 4000K; Recommended for bedrooms/living rooms: 3000K

Width | 5mm / 8mm / 10mm | Please confirm the aluminum channel inner diameter can accommodate the LED before purchasing

Cutting Length | Usually 5cm or 10cm per unit | Can be precisely cut according to actual installation length



Outdoor Use Scenarios



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