



24V Low Voltage Embedded Silicone LED Neon Light Strip for Flexible Linear Lighting

Our Product Introduction

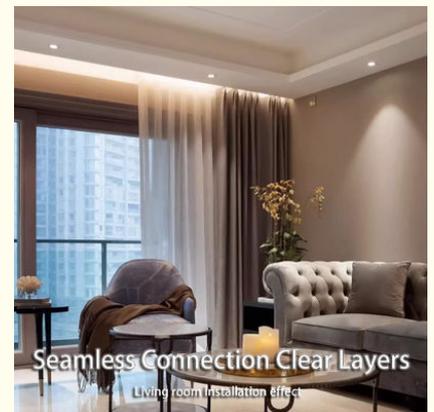
Basic Information

- Place of Origin: SHENZHEN CHINA
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YS-R120X2835RAF3
- 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 Neon Light Strip , Embedded Design LED Neon Light Strip , Fully Encapsulated Silicone LED Neon Light Strip



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Embedded Silicone LED Neon Light Strip

24V low-voltage flexible linear lighting solution designed for recessed installation with uniform illumination and professional-grade performance.

Product Overview

This advanced 24V low-voltage recessed silicone LED neon strip combines flexible linear lighting with high-toughness, environmentally friendly silicone encapsulation. Engineered for concealed groove installation, it delivers smooth lines and continuous uniform light emission. The safe 24V DC power supply ensures stable operation without electric shock risks, featuring core advantages including flexibility, waterproofing, aging resistance, low power consumption, and exceptional durability.

Key Features

Flexible & Bendable Design: Adapts to curves, corners, and irregular shapes with no installation dead angles

Embedded Concealed Installation: Clean, sharp lines seamlessly integrate into interior designs

24V Low-Voltage Safety: Safe for direct human contact, eliminating leakage or electric shock risks

Fully Encapsulated Silicone Construction: Waterproof, dustproof, aging-resistant, and impact-resistant

Uniform Illumination: Neon-level lighting with no breaks, flicker, or glare

Energy Efficient & Long-Lasting: Low energy consumption, no heat generation, and extended service life



Application Scenarios

Ideal for various linear embedded decorative and lighting applications including home ceilings, baseboards, feature walls, built-in cabinets, stair treads, store decoration, bar ambiance, office lighting, storefront signs, landscape features, and outdoor display cases.

Installation & Safety Guidelines

Important: This product requires dedicated DC24V low-voltage power supply. Direct connection to 220V AC mains is strictly

prohibited.

Use dedicated embedded aluminum channels or pre-reserved recessed channels

Cut only at marked cutting lines to prevent circuit damage

Avoid forced folding or twisting of core circuit parts

Ensure proper sealing of wiring ports for outdoor installations

Keep installation space dry, clean, and free from sharp objects

Avoid high-temperature, open flame, or corrosive environments

Maintenance & Care

Clean only after complete power disconnection using dry or slightly damp cloth

Regularly inspect recessed grooves for water and dust accumulation

Check power drivers and wiring interfaces for looseness or aging

Immediately disconnect power if lighting issues occur and contact professionals

Turn off main power during extended non-use periods



Proper installation, reasonable use, and regular maintenance will maximize the lifespan and lighting performance of your recessed silicone LED neon light strip, ensuring optimal flexibility, aesthetics, safety, and energy efficiency.



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