



## 24V 4000K Self-Adhesive LED Light Strip for Underground Mine Tunnel Lighting with Aluminum Slot

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

Pursuit art

(Use scenario display)



### Product Specification

- Highlight: **24V LED Light Strip, 4000K LED Flexible Strip, Self-Adhesive Aluminum Slot Light Strip**

Dense Lamp Beads Emit Light Evenly

There are 120 lamp beads per meter length



### More Images



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## Product Description

### Underground Mine Tunnel Lighting 24V Self-Adhesive 4000K LED Aluminum Slot Soft Light Strip

This industrial-grade LED lighting solution is specifically engineered for underground mining and tunnel environments, combining advanced technical specifications with rugged durability for demanding applications.



#### Core Technical Specifications

**24V Operating Voltage:** Superior performance for long-distance installations with minimal voltage drop, ensuring consistent brightness throughout tunnel applications

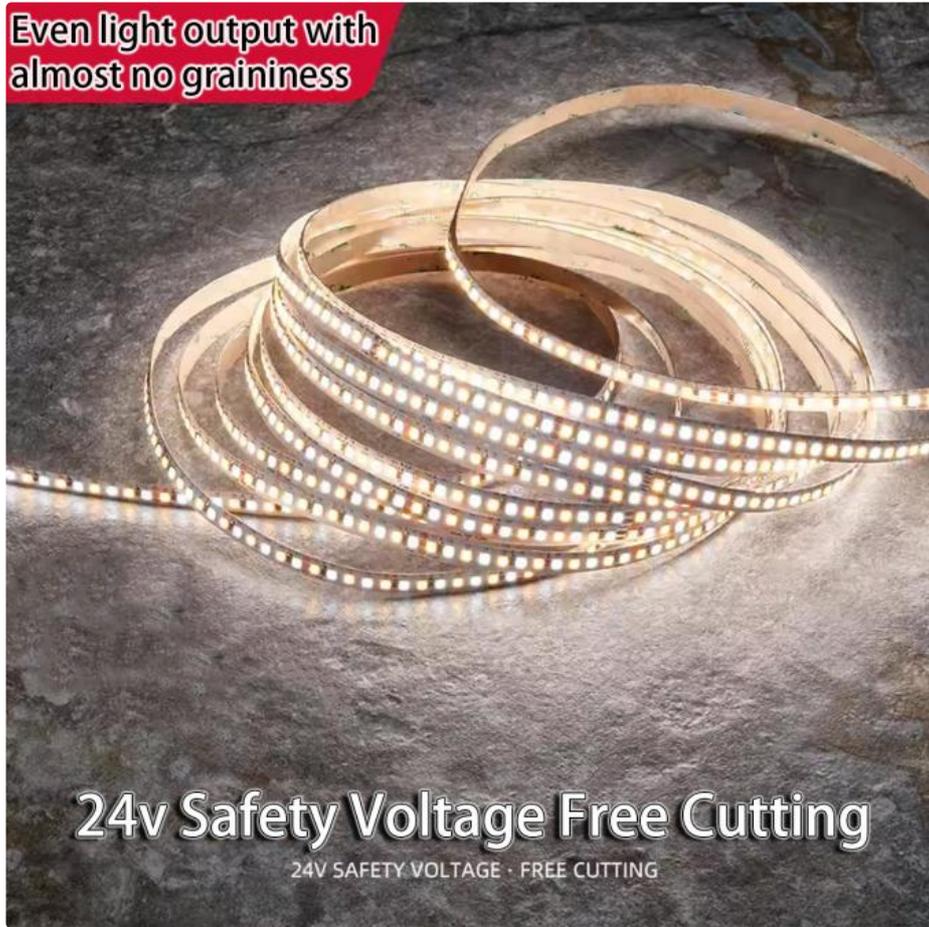
**4000K Color Temperature:** Neutral white light provides optimal visibility with soft, non-glaring illumination ideal for underground work environments

**Advanced LED Technology:** Utilizes COB (chip-on-board) or high-quality 2835/5050 SMD chips for uniform lighting without visible light spots

**Aluminum Channel Construction:** Professional heat dissipation extends LED lifespan to 50,000 hours while providing physical protection

**3M Self-Adhesive Backing:** Industrial-strength adhesive enables easy installation on aluminum channels or flat surfaces

Even light output with  
almost no graininess



## 24v Safety Voltage Free Cutting

24V SAFETY VOLTAGE · FREE CUTTING

### Specialized Performance for Mining & Tunnel Applications

Designed to withstand the harsh conditions of underground environments, these lighting strips meet rigorous industrial standards:

**High Protection Rating:** IP65, IP67 or higher waterproof and dustproof ratings for humid, dusty underground conditions

**Enhanced Durability:** Industrial-grade construction with IK10 impact resistance, flame retardancy, and corrosion resistance

**Superior Brightness & Efficiency:** High-density configurations (120 LEDs/meter or higher) deliver uniform illumination that reduces eye strain during extended work periods

# Wardrobe Lighting Usage Scenarios



Feature	Specification	Benefit
Voltage	24V DC	Minimal voltage drop for long installations
Color Temperature	4000K Neutral White	Optimal visibility without glare
Protection Rating	IP65/IP67 or Higher	Resists moisture, dust in harsh environments
Lifespan	Up to 50,000 hours	Reduced maintenance and replacement costs
LED Density	120 LEDs/meter or higher	Uniform light distribution reduces eye strain



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