



## Custom Length Full Spectrum Low Voltage LED Light Strip for Embedded Linear Lighting

Our Product Introduction

### Basic Information

- Place of Origin: SHENZHEN CHINA
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YS-R30X3528RA-F3
- 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



Outdoor Scene  
Life should be colorful!



### Product Specification

- Highlight: **Full Spectrum LED Light Strip,  
Low Voltage LED Flexible Strip,  
Custom Length Linear Light**



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## Product Description

### Custom Length LED Light Strip - 180 Beads Full Spectrum Ultra-Bright Low Voltage

Self-adhesive linear embedded lighting solution featuring full spectrum technology and ultra-bright performance for professional applications.

#### Product Highlights

- Embedded LED Light Strip Design
- Full Spectrum LED Technology
- Low Voltage LED Operation

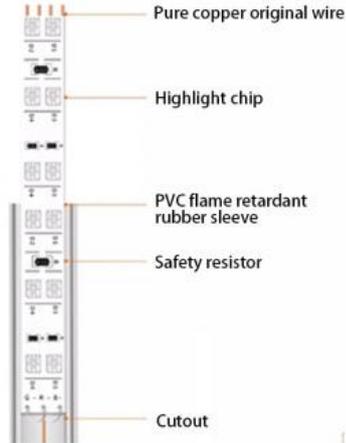
<b>Installation Accessories</b>	Fixing Clips, Covers, End Caps, Etc.
<b>Color Temperature</b>	3000K-6500K
<b>Price Range</b>	From A Few Yuan To Dozens Of Yuan
<b>Shape</b>	Square, Flat, Angle
<b>Lamp Body Material</b>	Copper
<b>Power</b>	5W/m
<b>Lamp Bead Model</b>	SMD5630
<b>Materials</b>	High-quality Aluminum Alloy
<b>Length</b>	Custom Length
<b>Customized Design</b>	Available
<b>Heat Dissipation Design</b>	Good Thermal Conductivity
<b>Waterproof</b>	Yes
<b>LED Light Source</b>	SMD5050
<b>Voltage</b>	12V
<b>Strip Length</b>	Customizable

#### Product Overview

These advanced LED lighting solutions utilize cutting-edge technology to deliver high brightness, low power consumption, and extended lifespan, making them ideal for diverse lighting applications across various environments.

# Home Decoration Scene

Life should be colorful



## Core Specifications & Benefits

**LED Bead Density (180 LEDs/meter):** High-density configuration minimizes graininess and, when paired with aluminum shading, produces exceptionally uniform linear light distribution. Ultra-bright output suitable for primary lighting and high-illuminance functional applications.

**Full Spectrum Technology:** Spectral characteristics closely match natural sunlight with color rendering index (CRI) typically between Ra95 and Ra98. Delivers clearer, more realistic vision with reduced eye strain during prolonged use. Features eye-protecting design with low blue light hazard (RG0 level).

**Low Voltage Power Supply (12V/24V):** 24V recommended for custom long-distance installations to minimize voltage drop and ensure consistent brightness throughout the entire strip length. Safe contact voltage suitable for recessed installations.

## Installation Methods

- **Self-adhesive:** Features 3M adhesive backing for direct application to aluminum profile channels or flat surfaces
- **Linear Recessed:** Requires frameless aluminum profiles or silicone sleeves to achieve seamless embedded integration with ceilings or walls



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