



## 16.4 feet (5 meters) 300/600 LED beads flexible LED light strip with IP65 waterproof rating and high brightness

Our Product Introduction

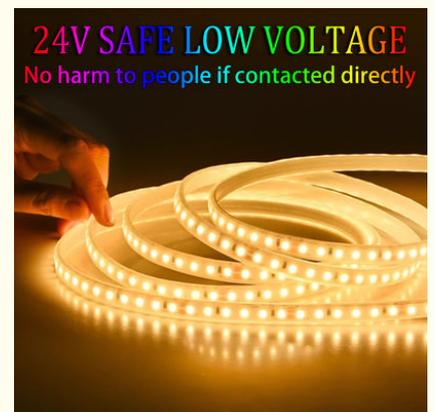
### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: YSENLED
- Certification: CE ROHS LVD EMS
- Model Number: YS-R60X2835RA-F3
- Minimum Order Quantity: 10
- Price: Negotiable
- Packaging Details: 5\*5000M M/roll
- 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: 16.4 feet LED light strip, 300/600 LED beads LED strip light, IP65 waterproof Flexible LED strip



### More Images



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## Product Description

### Product Overview

This 16.4-foot (5-meter) SMD 2835 LED light strip delivers high-brightness illumination for both indoor and outdoor applications. Available in 12V or 24V configurations with IP65 waterproof rating, it's ideal for kitchen, bathroom, and outdoor eave lighting installations.

### Key Specifications

#### LED Density & Brightness Options

**300 LED Version:** 60 LEDs per meter delivering approximately 2300 lumens - perfect for ambient lighting applications

**600 LED Version:** 120 LEDs per meter providing uniform light distribution with reduced glare and approximately 50W total power output

#### Voltage Selection Guide

**12V Systems:** Ideal for shorter installations with minimal heat generation and safe operation

**24V Systems:** Recommended for 5-meter+ runs ensuring consistent brightness throughout the strip and extended lifespan

#### Protection Rating

IP65 waterproof rating achieved through silicone coating, providing splash and moisture resistance. Not suitable for complete submersion in water.

### Recommended Products

#### KXZM 12V High-Density Flexible LED Strip (600 LEDs)

SMD 2835 chips, higher luminous efficacy than standard 300-LED versions, compatible with 12V 5A power supply

#### SuperLightingLED 5mm Narrow LED Strip (12V/24V)

Ultra-narrow 5mm width design for tight spaces, supports PWM dimming functionality

#### Lepro 12V Warm White Waterproof LED Strip (300 LEDs)

Strong 3M adhesive backing, easy installation, popular for under-cabinet lighting in bedrooms and kitchens

#### BTF-LIGHTING SMD 2835 24V High-Brightness LED Strip

Zero-voltage-drop design maintains consistent brightness over full 5-meter length, ideal for commercial applications

### Installation & Usage Guidelines

#### Cutting & Connection

Pre-marked cutting lines allow customization: cut every 3 LEDs for 12V strips or every 6 LEDs for 24V strips to fit specific space requirements.

#### Heat Management

For high-power 600 LED versions, mounting on aluminum profiles enhances heat dissipation and extends LED operational lifespan.

#### Power Supply Requirements

Adapter not included. Select a 12V or 24V DC power supply with capacity slightly exceeding the LED strip's total power consumption (e.g., 50W for 600 LED version).

**24V SAFE LOW VOLTAGE**  
**No harm to people if contacted directly**



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