



# SMD 2835 Led Strip

## Teralux Addressable SMD 2835 LED Strip User Manual

Single Color Addressable LED Strip



CE RoHS FC

### Teralux Office

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## Teralux Addressable LED Strip Series

This addressable flexible LED strip uses high-quality SMD 2835 LEDs to provide bright, clean white lighting with smooth and stable performance. With a high LED density and addressable pixels, it supports both strong illumination and dynamic lighting effects. Designed for DC 12V operation, it is energy efficient and easy to install thanks to its slim, flexible PCB. Ideal for indoor use, it is well suited for architectural accents, retail displays, signage, and decorative lighting projects.

### Features

High-density SMD 2835 LEDs for bright and even light output.

Addressable pixel control for dynamic lighting effects.

Flexible and slim PCB for easy bending and clean installation.

Stable 12V operation for reliable performance.

Energy-efficient design suitable for long operating hours.

Ideal for indoor architectural, retail, and decorative applications.

### Device Function



Suitable for Residence



Suitable for Decoration



Suitable for Commercial

## Technical Parameter

| <b>Category</b>   | <b>Specification</b>             |
|-------------------|----------------------------------|
| Led Type          | SMD 2835                         |
| Brand             | Teralux                          |
| Pixels            | 20 pixels per meter              |
| LED Density       | 120 LEDs/m                       |
| Power Consumption | 14W/m                            |
| Working Voltage   | DC 12V                           |
| PCB Size          | 12mm                             |
| Light Color       | Cool White 10.000K               |
| Protection Rating | IP20 (indoor use only)           |
| LED Source        | High-quality SMD 2835            |
| Material          | Plastic, Double-layer Copper PCB |
| Certification     | <b>CE RoHS FC</b>                |



# Controller Options



S Series F3 RGB



S Series SPI



S Series SPI Mini



S Series F3 RGB



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