| General Parameter | |
|---|---|
| **Working Voltage** | 24V DC |
| **Cuttable** | 14LEDs/section |
| **LED Type** | SMD 2835 |
| **LED Beam Angle** | 120 |
| **CRI** | 95+ |
| **R9** | 90+ |
| **FPC Substrate Color** | White |
| **FPC Width** | 12mm |
| **FPC Thickness** | 4OZ |
| **Working Temperature** | 0℃~40℃ |
| **Storage Temperature** | -20℃~70℃ |
| **IP Rating** | IP54 (Top Brand Silcone as conformal coating) |
| **Lifespan** | 50,000h |
| **Standard Package** | 17ft/roll |
| **Dimmable** | Yes |
| **Certificates** | CE, RoHS, ETL |

You can make any space remarkable with this Tunable white LED Strip, offering full adjustment of the white light color temperature from 2000K warm white to 4000K neutral white (or 6000K cool white upon request) and every color temperature between with a tunable white controller (sold separately). It uses alternating neutral (or cool) and warm white chips. Easily cut the strip into separate segments and install it with its peel-and-stick 3M adhesive backing. It's great for cabinets, under-cabinet lighting, coves, task lighting, bookshelves, or for other indoor or damp location applications.
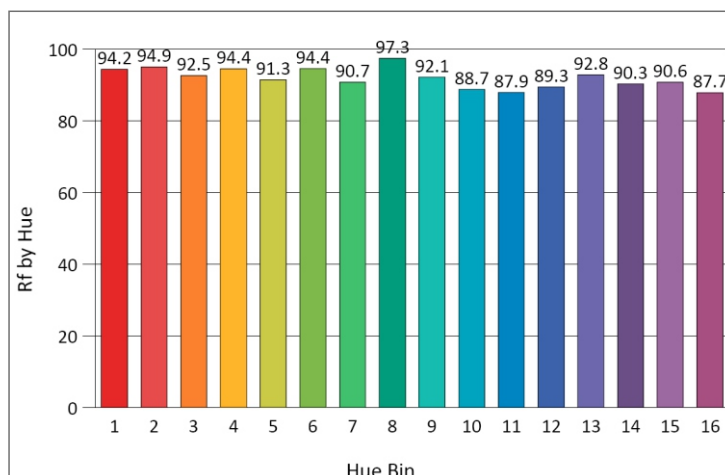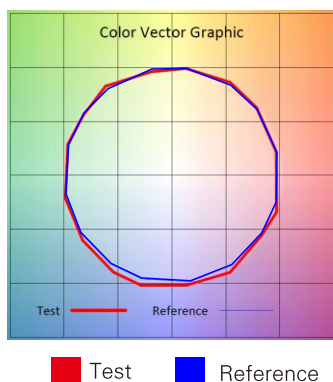
# Electro-optical Characteristics

| LEDs/ft | Wattage | CCT(K) | Luminous Flux |
|---|---|---|---|
| 70LEDs | 4.8W/ft | 2000+4000 | 415lm/ft |
| | | 2700+6000 | 450lm/ft |

## TM-30-15 Data

**2000+4000K** Rf: 91.9/Rg: 102.8



Color Vector Graphic

Test —— Reference

■ Test  ■ Reference



Rf by Hue values: 94.2, 94.9, 92.5, 94.4, 91.3, 94.4, 90.7, 97.3, 92.1, 88.7, 87.9, 89.3, 92.8, 90.3, 90.6, 87.7

Hue Bin

# SKU Builder Direction

| X1<br>Product Name | X2<br>LED Type | X3<br>LED Color | X4<br>LEDs | X5<br>FPC Color | X6<br>FPC Width | X7<br>IP Rate | X8<br>Voltage | X9<br>CRI |
|---|---|---|---|---|---|---|---|---|
| Code | Code | Code | Code | Code | Code | Code | Code | Code |
| FR LED Strip light | 2835 SMD2835 | EW 2000+4000K | 70 70LEDs/ft | WH White | 12 12mm | OE IP54 | 24 24V DC | T CRI>95 |
| | | EC 2700+6000K | | | | | | |
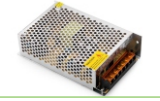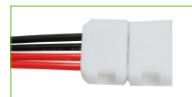
Example:

| FR | 2835 | EW | 70 | WH | 12 | OE | 24 | T |
|---|---|---|---|---|---|---|---|---|
| X1 | X2 | X3 | X4 | X5 | X6 | X7 | X8 | X9 |

## Mechanical Diagram

**70LEDs/ft 12mm**

8.4mm   60.96mm

24VDC   20   24VDC   20  20   24VDC   12mm

L35   L35   L35   L35   L35

35   35   35   35   35   35

DC 24V
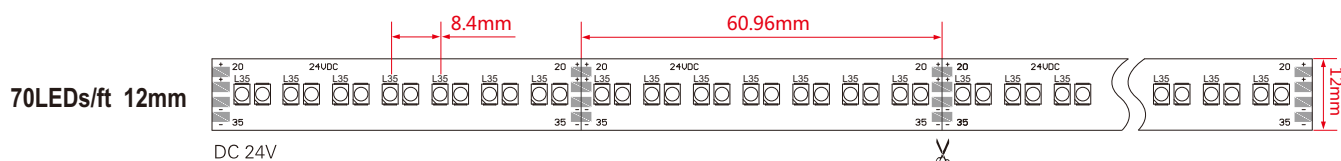
## Accessories

| Picture | Part No. | Description |
|---------|----------|-------------|
| | SL-V-12XXXP<br>SL-V-24XXXP | Plastic Power Supply,output: DC12V or 24V,<br>Output Power Options:12W,24W,36W,48W,60W,72W,96W,120W. |
| | SL-V-12XXXM<br>SL-V-24XXXM | Metal Power Supply,output: DC12V or 24V,<br>Output Power Options: 25W,50W,60W,100W,145W,200W,250W,350W,400W,500W. |
| | SL-V-12XXX<br>SL-V-24XXX | Waterproof Power Supply,output: DC12V or 24V,<br>Output Power Options:15W,18W,30W,40W,60W,100W,150W,200W. |
| | PUT022 | DC12-24V, 2.4G Color Temperature and Brightness Adjusting LED Touching Remote Control, 6A/circuit |
| | SL-CL-F4 | JST Female 4pin Connector with 15cm wire |
| | SL-CL-M4 | JST Male 4pin Connector with 15cm wire |
| | SL-XBB-4 | 4pin Connector for strips 10mm/12mm/15mm with 15cm wire. |
| | SL-XBB-4A | 4pin Connector for strips 10mm/12mm/15mm with 15cm wire. |
| | SL-XBB-Ax4 | 4pin Connector for strips 10mm/12mm/15mm with 15cm wire. |