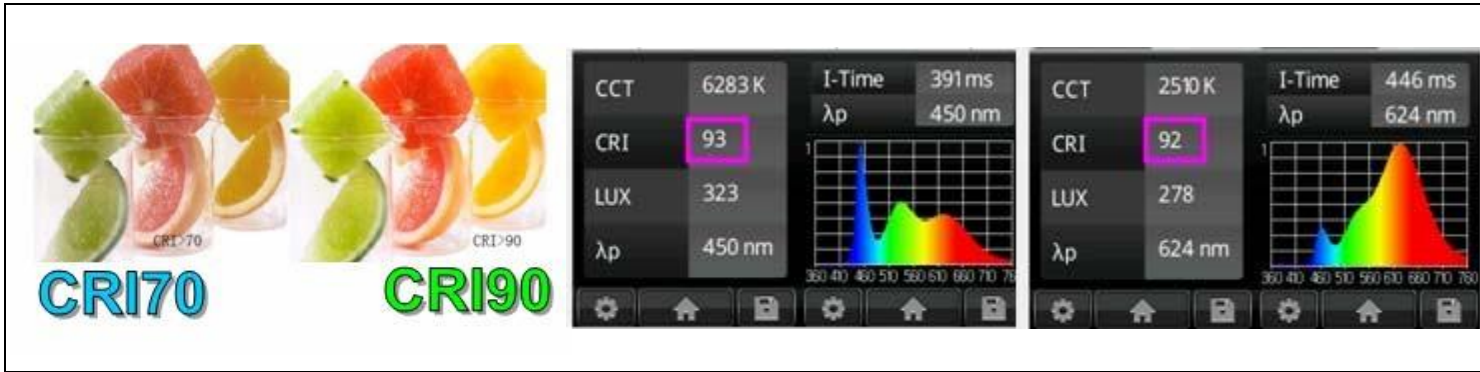


Specification Sheet for CRI90 SMD5630 Constant Current LED Flexible Strips



Applications:

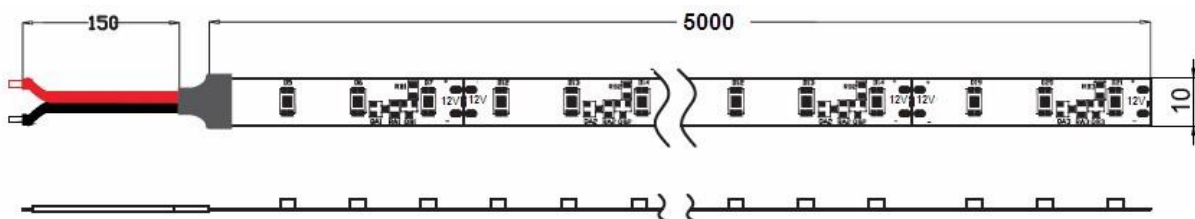
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting

Product features:

- ◆ Constant Current Version
- ◆ For 10m length, no color and brightness difference.
- ◆ No need of special driver, any DC24 driver will work.
- ◆ No need of special controller, normal controller will be OK.
- ◆ It can protect itself as well; when the strip temperature gets up, the current to go down to ensure the safety.
- ◆ 120 degrees
- ◆ With self-adhesive on back side, 7LEDs a group for DC24V, 3LEDs a group for DC12V
- ◆ Work Voltage: DC24V/DC12V
- ◆ UL, CUL, CE, ROHS Approved

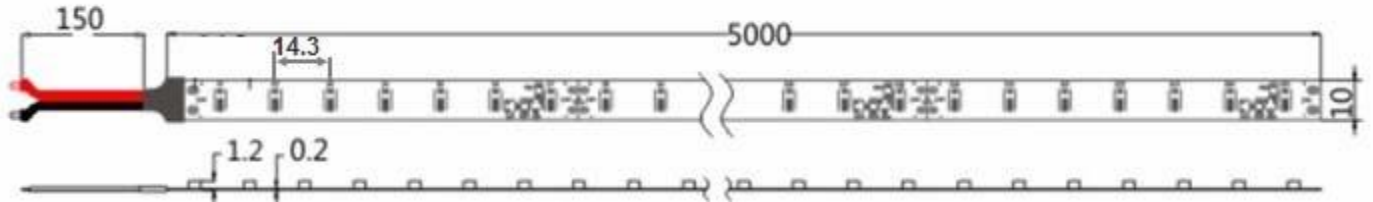


Dimensions of DC12V 60LED/m Version



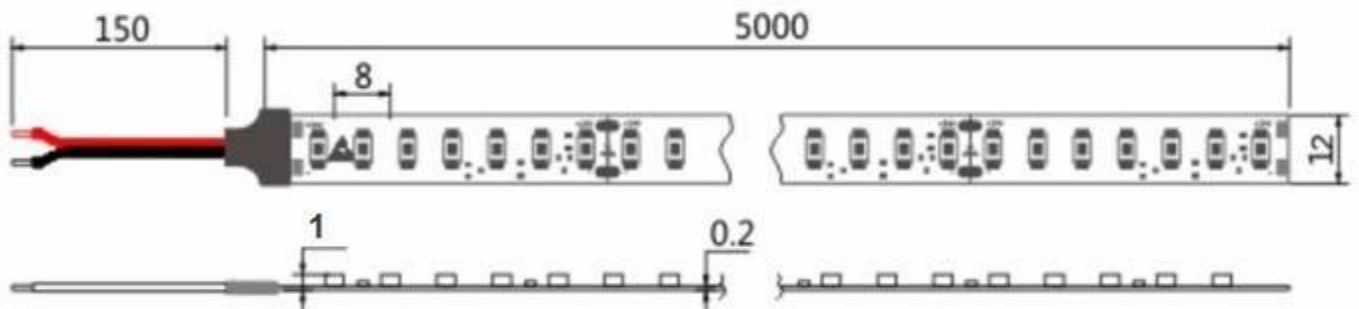
Unit: mm

Dimensions of DC24V 70LED/m Version



Unit: mm

Dimensions of DC24V 126LED/m Version



Unit: mm

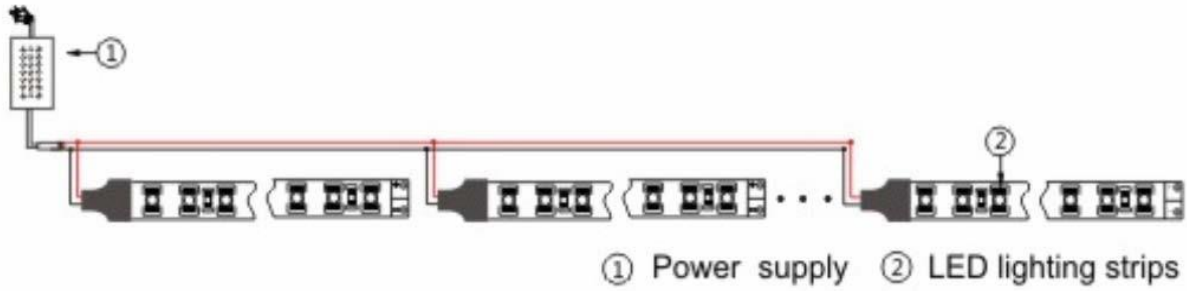
Specifications

| Model No. | LED Type | LED Qty (m) | Work Voltage | Power | PCB Size | Waterproof | CRI | Color | λ (Nm)/(CT:K) | Lumen (lm/m) |
|------------------|----------|-------------|--------------|-------|----------|------------|-----------|--------------|-----------------------|--------------|
| F5630X30SA-W-12C | SMD5630 | 60 | DC12V | 15W/m | 10mm | IP20/IP67 | ≥ 90 | Warm White | 2500-3100K | 1250-1300lm |
| F5630X30SA-N-12C | | | | | | | | Nature White | 4000-4500K | 1350-1400lm |
| F5630X30SA-P-12C | | | | | | | | Pure White | 6000-7000K | 1450-1500lm |
| F5630X35SA-W-24C | SMD5630 | 70 | DC24V | 15W/m | 10mm | IP20/IP67 | ≥ 90 | Warm White | 2500-3100K | 1400-1500lm |
| F5630X35SA-N-24C | | | | | | | | Nature White | 4000-4500K | 1550-1650lm |
| F5630X35SA-P-24C | | | | | | | | Pure White | 6000-7000K | 1650-1750lm |
| F5630A63SA-W-24C | SMD5630 | 126 | DC24V | 22W/m | 12mm | IP20/IP67 | ≥ 90 | Warm White | 2500-3100K | 2200-2300lm |
| F5630A63SA-N-24C | | | | | | | | Nature White | 4000-4500K | 2300-2400lm |
| F5630A63SA-P-24C | | | | | | | | Pure White | 6000-7000K | 2400-2500lm |

Remark:

X is for Waterproof type. A for Non-waterproof, C for IP67

Connection drawings



Notice:

Before Application, please ensure correct input of Positive & Negative Pole, otherwise, the strips will be damaged

5

Any DC24V Output PWM Control system or dimmer is suitable, such as RF, 0-10V, Dali, DMX512, etc.



DMX



RF



Dali

6

It can be made in 10m continuous length without brightness difference and color difference.

7

We have a full range of constant current strips of different brightness and power for your choice.