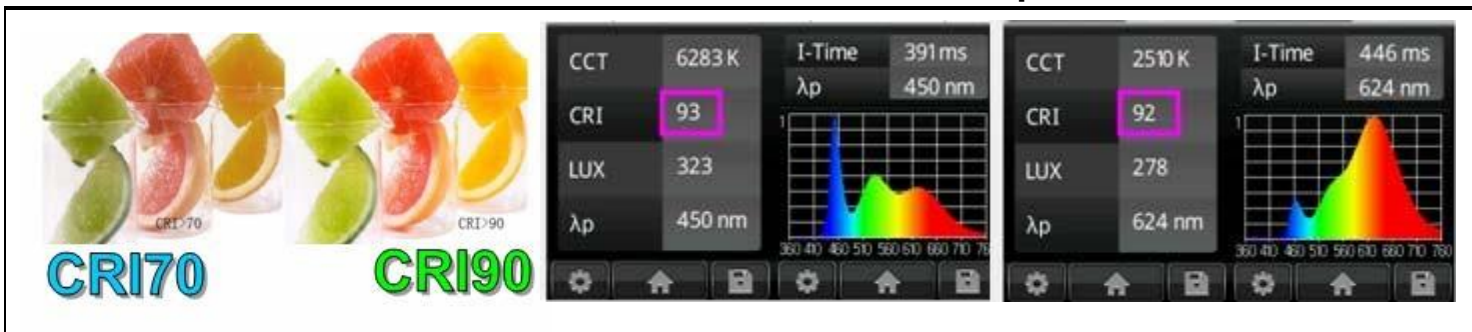


## Specification Sheet for SMD 3528 LED Flexible Strips



### Applications:

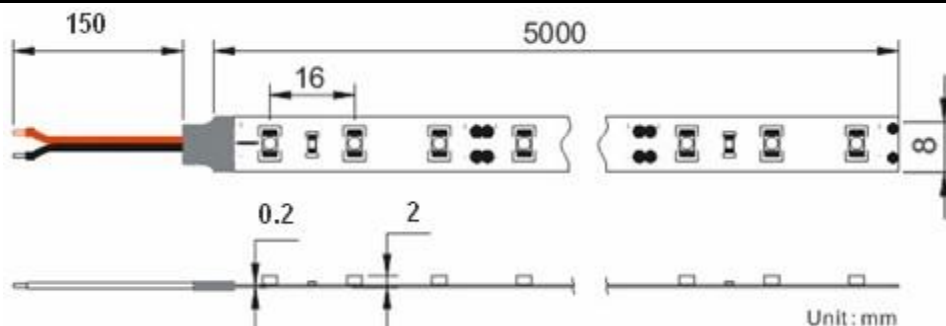
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting



### Product features:

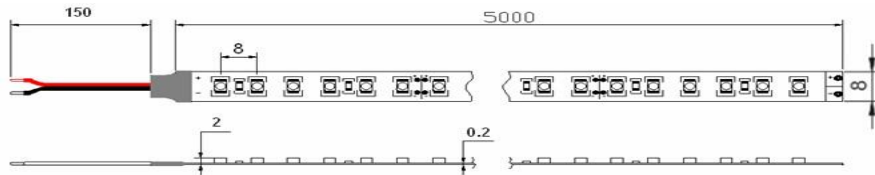
- ◆ Various angle 120degrees
- ◆ With self-adhesive tape on backside, 3LEDs a group for DC12V 6LEDs group for DC24V
- ◆ Made of high quality LED
- ◆ Work Voltage: DC12V/DC24V
- ◆ UL, CUL, CE, ROHS Approved

### Dimensions for 60LED/m Version



Unit: mm

## Dimensions for 120LED/m Version



Unit:mm

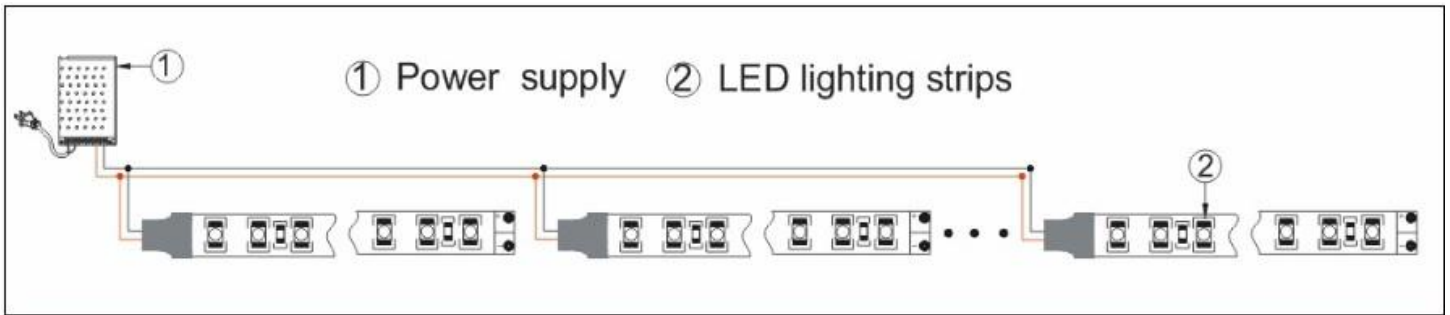
## Specifications

| Model No.          | LED Qty                             | Work Voltage   | Power           | View Angle | Waterproof              | PCB Size mm | Color         | λ(Nm)/(CT:K) | Luminous Flux |
|--------------------|-------------------------------------|----------------|-----------------|------------|-------------------------|-------------|---------------|--------------|---------------|
| CRI≥90 Version     |                                     |                |                 |            |                         |             |               |              |               |
| F3528X30SA-P-12/24 | SMD3528<br>60LED/m<br>Super Bright  | DC12V<br>DC24V | DC24V/<br>DC12V | 7.2W/m     | No/IP67                 | 8mm         | □Pure White   | 6000-7000K   | 600-650       |
| F3528X30SA-N-12/24 |                                     |                |                 |            |                         |             | ◻Nature White | 4000-4500K   | 550-600       |
| F3528X30SA-W-12/24 |                                     |                |                 |            |                         |             | ◻Warm White   | 2500-3500K   | 530-550       |
| F3528X60SA-P-12/24 | SMD3528<br>120LED/m<br>Super Bright | DC12V<br>DC24V | DC24V/<br>DC12V | 14.4W/m    | No/IP67                 | 10mm        | □Pure White   | 6000-7000K   | 1200-1300     |
| F3528X60SA-N-12/24 |                                     |                |                 |            |                         |             | ◻Nature White | 4000-4500K   | 1100-1200     |
| F3528X60SA-W-12/24 |                                     |                |                 |            |                         |             | ◻Warm White   | 2500-3500K   | 1000-1100     |
| Normal Version     |                                     |                |                 |            |                         |             |               |              |               |
| F3528X30-P-12/24   | SMD 3528<br>60/m                    | DC12V<br>/24V  | 4.8W/m          | 120°       | No, IP65,<br>IP67, IP68 | 8mm         | □Pure White   | 6000-7000K   | 400-430       |
| F3528X30-N-12/24   |                                     |                |                 |            |                         |             | ◻Nature White | 4000-4500K   | 370-400       |
| F3528X30-W-12/24   |                                     |                |                 |            |                         |             | ◻Warm White   | 2200-3500K   | 340-370       |
| F3528X30-R-12/24   |                                     |                |                 |            |                         |             | ■Red          | 620-630      | 140-150       |
| F3528X30-Y-12/24   |                                     |                |                 |            |                         |             | ■Yellow       | 585-595      | 140-150       |
| F3528X30-B-12/24   |                                     |                |                 |            |                         |             | ■Blue         | 455-470      | 100-110       |
| F3528X30-G-12/24   |                                     |                |                 |            |                         |             | ■Green        | 510-525      | 270-280       |
| F3528X60-P-12/24   | SMD 3528<br>120/m                   | DC12V/<br>24V  | 9.6W/m          | 120°       | No, IP65,<br>IP67, IP68 | 8mm         | □Pure White   | 6000-7000K   | 800-850       |
| F3528X60-N-12/24   |                                     |                |                 |            |                         |             | ◻Nature White | 4000-4500K   | 750-800       |
| F3528X60-W-12/24   |                                     |                |                 |            |                         |             | ◻Warm White   | 2200-3500K   | 700-750       |
| F3528X60-R-12/24   |                                     |                |                 |            |                         |             | ■Red          | 620-630      | 280-300       |
| F3528X60-Y-12/24   |                                     |                |                 |            |                         |             | ■Yellow       | 585-595      | 280-300       |
| F3528X60-B-12/24   |                                     |                |                 |            |                         |             | ■Blue         | 455-470      | 200-220       |
| F3528X60-G-12/24   |                                     |                |                 |            |                         |             | ■Green        | 510-525      | 540-560       |

### Remark:

X is for Waterproof type. A for IP20 Non-waterproof, B for IP54 (with epoxy glue),  
S for IP54 (with silicone glue), C for IP67, D for IP68

## Connection drawings



### Notice:

Before application, please make sure the power supply is in accordance to the strips