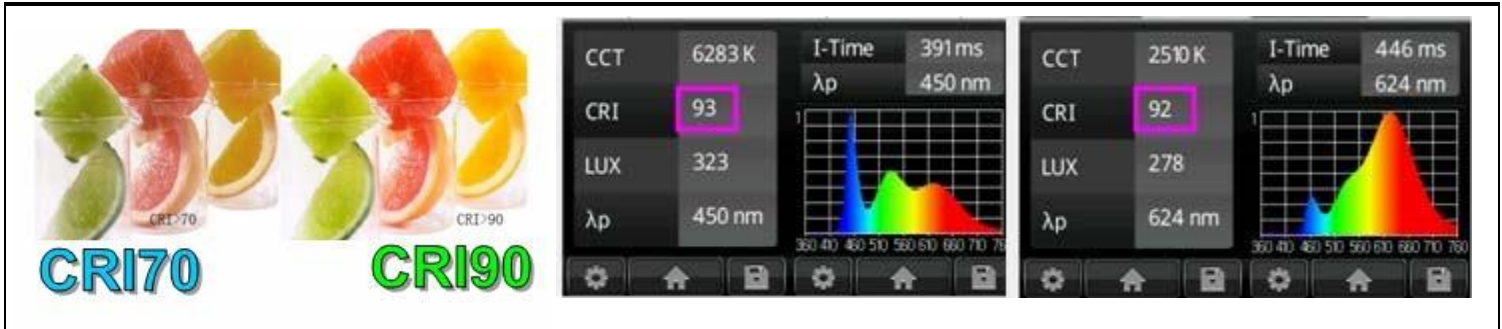


## Specification Sheet for SMD 5050 LED Flexible Strips



### Applications:

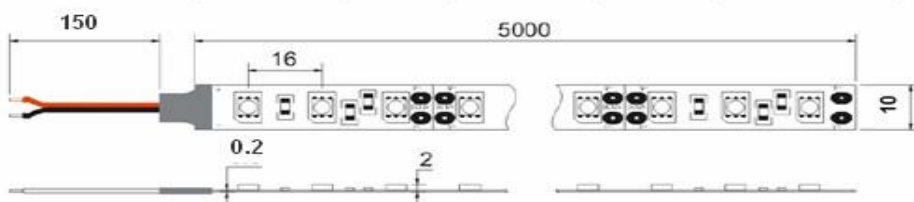
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting



### Product features:

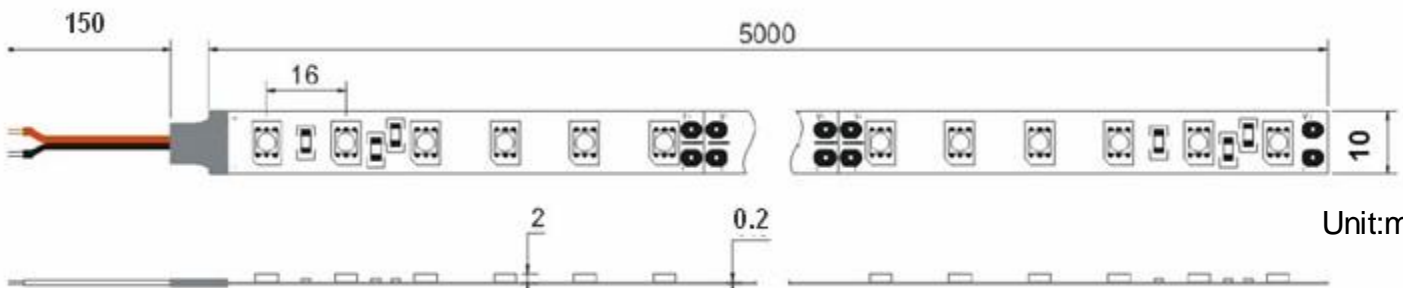
- ◆ Various angle 120degrees
- ◆ With self-adhesive tape on backside, 3LEDs a group for DC12V 6LEDs group for DC24V
- ◆ Made of high quality LED
- ◆ Work Voltage: DC12V/DC24V
- ◆ UL, CUL, CE, ROHS Approved

### Dimensions for DC12V (Single Color)



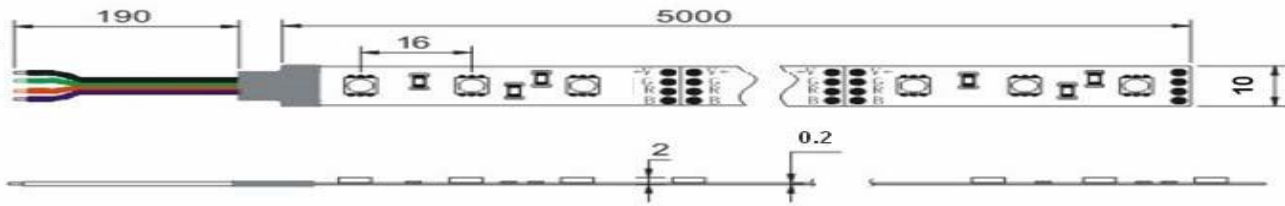
Unit:mm

### Dimensions for DC24V (Single Color)



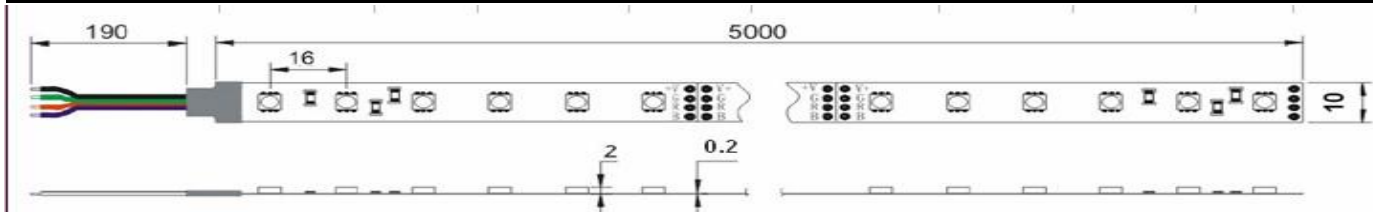
Unit:mm

**Dimensions for DC12V (RGB)**



Unit: mm

**Dimensions for DC24V (RGB)**



Unit: mm

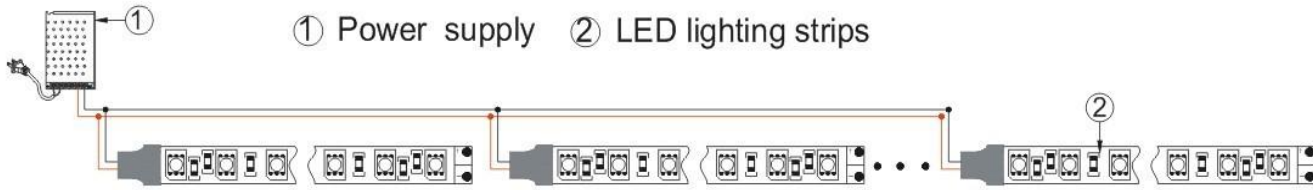
**Specifications**

Model No.	Color	LED Qty	$\lambda$ (Nm)/(CT:K)	Luminous Flux	PCB Size mm	Work Voltage	Power	View Angle	Packing
<b>CRI <math>\geq</math> 90 Version</b>									
F5050X30SA-P-12/24	<input type="checkbox"/> Pure White	60/m	6000-7000K	1100-1200	10mm	DC12V/24V	14.4W/m	120°	Reel/5m
F5050X30SA-N-12/24	<input type="checkbox"/> Nature White		4000-4500K	1000-1100lm					
F5050X30SA-W-12/24	<input type="checkbox"/> Warm White		2500-3500K	900-1000lm					
<b>Normal Version</b>									
F5050X30-P-12/24	<input type="checkbox"/> Pure White	60/m	6000-7000K	1100-1200	10mm	DC12V/24V	14.4W/m	120°	Reel/5m
F5050X30-N-12/24	<input type="checkbox"/> Nature White		4000-4500K	1000-1100lm					
F5050X30-W-12/24	<input type="checkbox"/> Warm White		2200-3500K	900-1000lm					
F5050X30-R-12/24	<input type="checkbox"/> Red		620-630	430-450					
F5050X30-Y-12/24	<input type="checkbox"/> Yellow		585-595	430-450					
F5050X30-B-12/24	<input type="checkbox"/> Blue		455-470	300-320					
F5050X30-G-12/24	<input type="checkbox"/> Green		510-525	840-860					
F5050X30-C-12/24	<input type="checkbox"/> RGB		620-630 510-525 455-470	130-140 300-340 80-90					

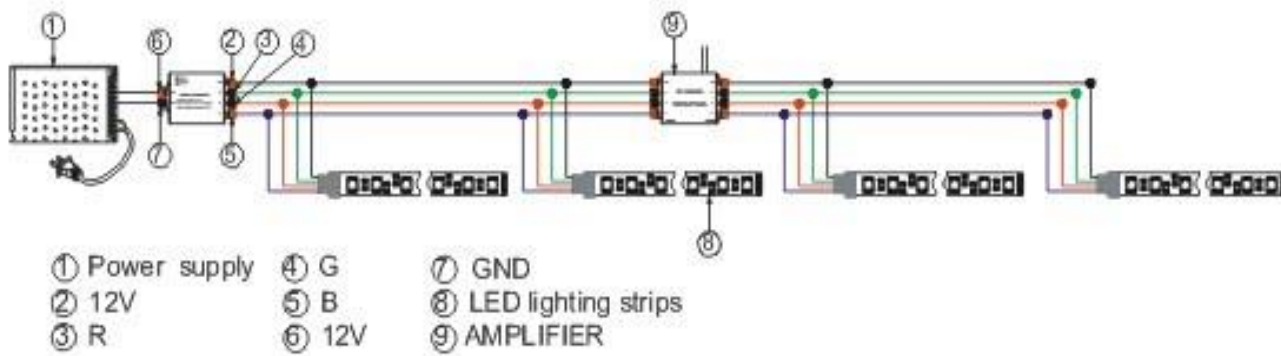
**Remark:**

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 (Single Color)



Connection drawings (RGB)



Notice:

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