



Introduction

The flexible light strip uses high-brightness 5050 SMD LEDs. With its flexible shape it can be molded into any configuration and is perfect for decorative lighting, cove lighting and architectural lighting.

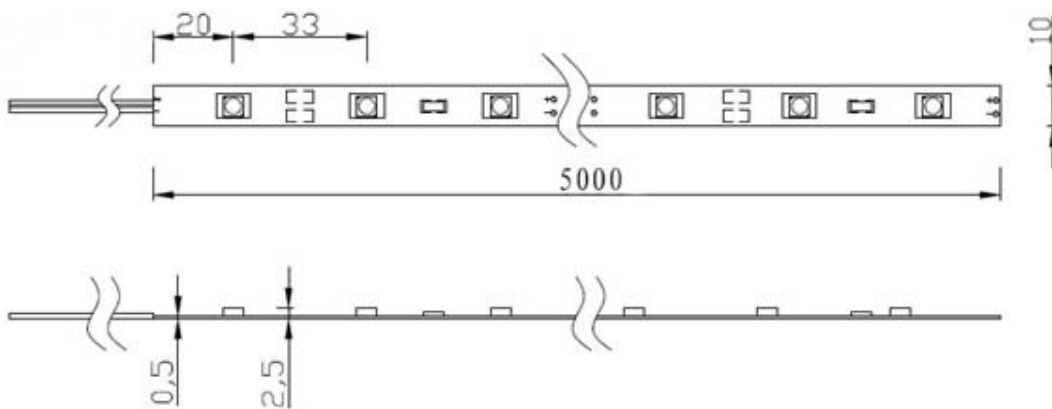
Applications

- Architectural decorative lighting, archway, canopy and bridge edge lighting
- Show case, cabinet, cove lighting, bench, backlight

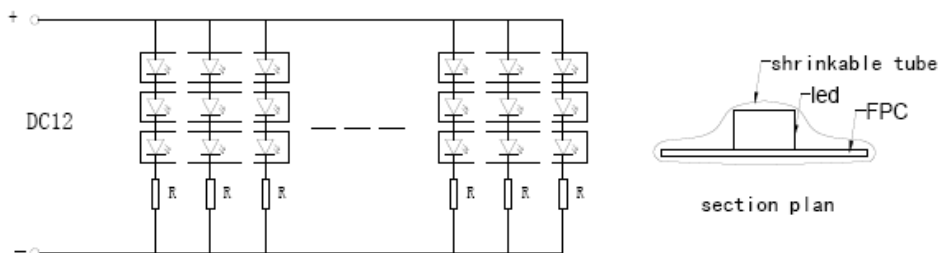
Benefits


- Continuous length flexible LED light strips
- Long life-time with minimum maintenance required
- Colors available: red, green, blue, amber, pink, RGB color-changing, white.
- Runs on 12v systems like solar cell charged batteries
- 120-degree wide angle illumination
- Vibration proof/waterproof (optional) and retains stable performance in tough environment

Dimension(mm):



Specification



Model Number	Color	Wavelength (nm)	Length (m)	LED Qty	Light Output (mcd)	Light Output (lumen)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps)	Max. Power Consumption (W)
RED		620-625	5	150	150x1800	900	120	12	3	36
YELLOW		585-590	5	150	150x1800	900	120	12	3	36
BLUE		460-465	5	150	150x820	750	120	12	3	36
GREEN		520-525	5	150	150x3300	1100	120	12	3	36
COLD WHITE		6000K	5	150	150x5000	2100	120	12	3	36
WARM WHITE		3000K	5	150	150x3900	1500	120	12	3	36

Waterproofing Grade:



IP20



IP65



IP68

IP20: Non-waterproof, can't touch water during usage

IP65: Silicon glue with coated, surface can touch water-drops during usage

IP68: Silicon tube with silicon glue inside, can totally put into water

Packing details:

- Sticked with 3M tape
- Packed in 5meters/reel & each reel packed in anti-static bag
- Weight: IP20: 0.13kg/reel; IP65: 0.25kg/reel; IP68: 0.45kg/reel.