

## Berna 3528 SMD led flex strip—60leds/m



### Introduction

The flexible light strip uses high-brightness 3528 SMD LEDs. With its flexible shape it can be molded into any configuration and is perfect for decorative lighting, cove lighting and architectural lighting.

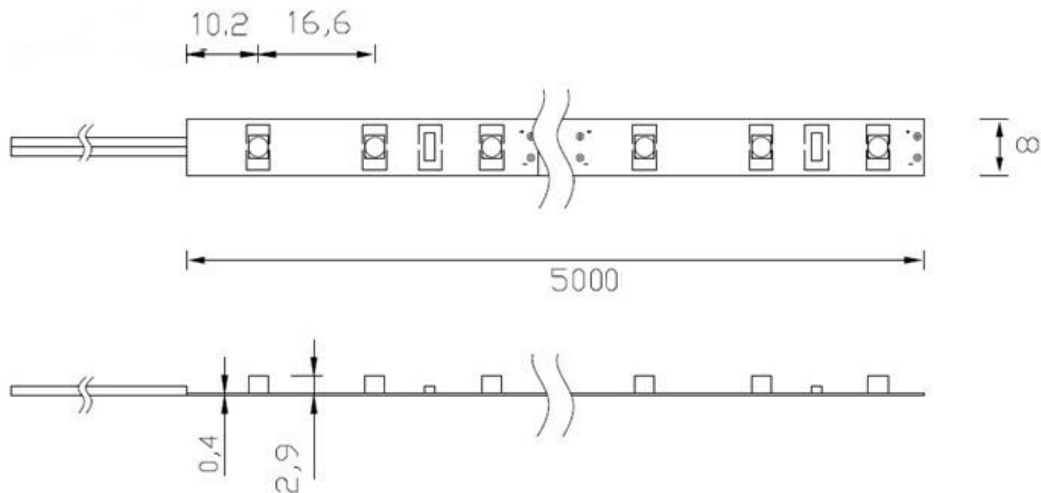
### Applications

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

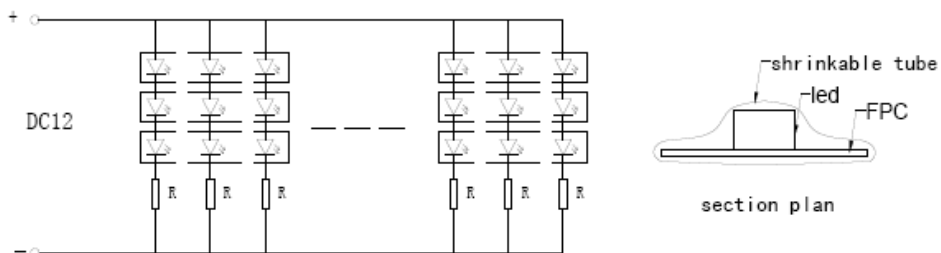
### Benefits







- 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)
BN-FS-R		620-625	5	300	300x600	600	120	12	2	24
BN-FS-Y		585-590	5	300	300x600	600	120	12	2	24
BN-FS-B		460-465	5	300	300x270	500	120	12	2	24
BN-FS-G		520-525	5	300	300x1100	730	120	12	2	24
BN-FS-W		6000K	5	300	300x1700	1500	120	12	2	24
BN-FS-WW		3000K	5	300	300x1300	1300	120	12	2	24

### 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: 0.12kg/reel; IP65: 0.21kg/reel; IP68: 0.32kg/reel.

### Berna Lighting Limited

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