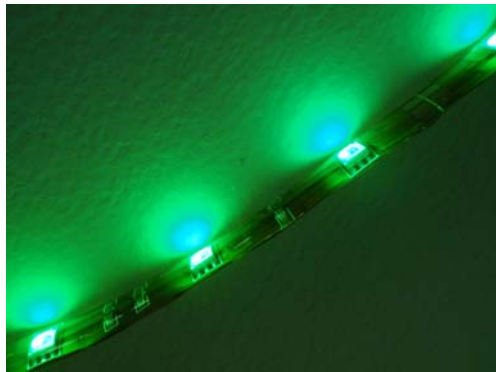# Berna 5050 SMD led flex strip—60leds/m

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.
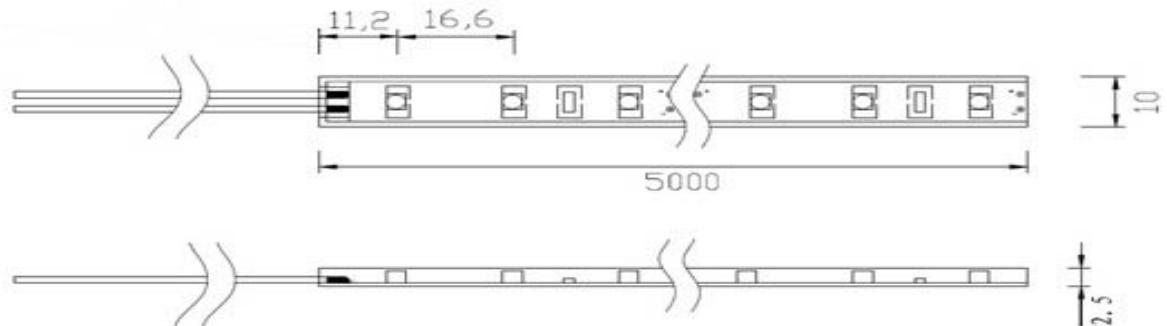
Applications
● Architectural decorative lighting,archway,canopy and bridge edge lighting
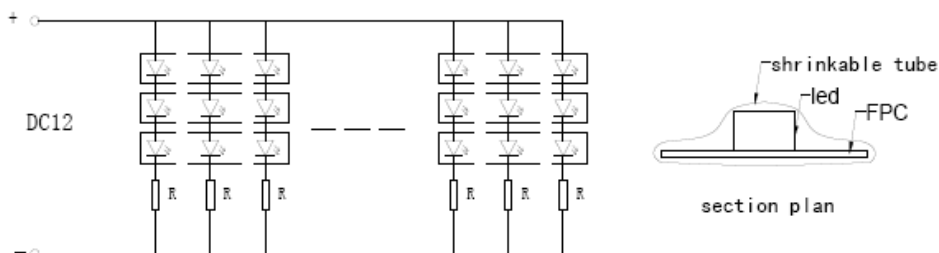
● Show case,cabinet,cove lighting, bench,backlight

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

Demension(mm):

Specification

Model Number	Color	Wavelength(nm)	Length(m)	LED Q'ty	Light Output (mcd)	Light Output (lumen)	Beam Angle (degrees)	Voltage (V DC)	Current (A)	Max. Power Consumption (W)
BN-FS-R	🟥	620-625	5	300	300x1800	1800	120	12	6	72
BN-FS -Y	🟨	585-590	5	300	300x1800	1800	120	12	6	72
BN-FS -B	🟦	460-465	5	300	300x820	1500	120	12	6	72
BN-FS -G	🟩	520-525	5	300	300x3300	2200	120	12	6	72
BN-FS -W		6000K	5	300	300x5000	5100	120	12	6	72
BN-FS -WW	🟨	3000K	5	300	300x3900	4950	120	12	6	72

Waterproofing Grade:

IP20

IP65

IP68

IP20: **Non-waterproof, cann'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: 0.14kg/reel; IP65: 0.26kg/reel; IP68: 0.46kg/reel.

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