



SL-206- II

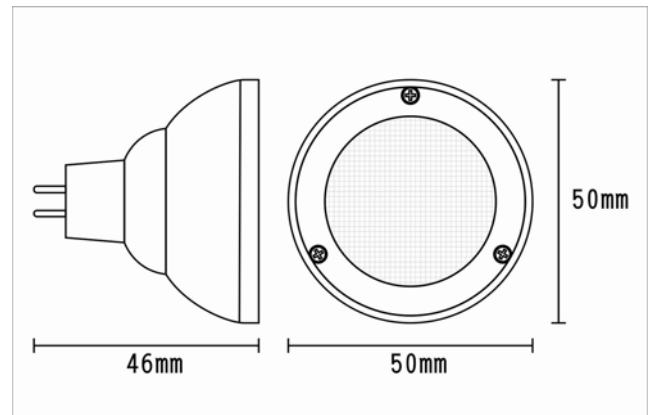


## I. FEATURES

- Variety of colors (R/G/B/Y/W/WW)
- Compatible with the spec of halogen lamp, and take the place of traditional halogen bulb
- Standard GU5.3 type; no need to change the pins
- Lightness (49g)
- Low voltage operation at 12V DC
- Aluminum material which provide excellent ability of heat conduction
- Beam angle at 78 degrees (  $1/2 \theta$  )
- Safety Standard: CE
- No UV

## II. Typical Applications

- Entertainment and commercial lighting
- Architectural lighting
- Landscape lighting
- Household / Security / Garden lighting
- Boutique / Decoration lighting



## III. Dimensions (mm)

## IV. SPECIFICATION

- Operating Voltage: 12V DC
- Pin Type: GU5.3
- Bottom base: PC, flammability: V2 level
- Heat sink: Aluminum alloy appearance, 55~65°C after heat balance (Tj = 25°C)
- Operating Temp. :-10~40 °C

Power	Led	Lumi	Beam Angles	Color	Part No.
3.5W	1.0W*3	135-165	78° ( 1/2 $\theta$ )	Red	SL-206- II (5W-12V/R)
4.5W	1.3W*3	150-165	78° ( 1/2 $\theta$ )	Green	SL-206- II (5W-12V/G)
4.5W	1.3W*3	30-45	78° ( 1/2 $\theta$ )	Blue	SL-206- II (5W-12V/B)
3.5W	1.0W*3	105-120	78° ( 1/2 $\theta$ )	Amber	SL-206- II (5W-12V/Y)
4.5W	1.3W*3	240-270	78° ( 1/2 $\theta$ )	Warm White	SL-206- II (5W-12V/WW)
4.5W	1.3W*3	255-300	78° ( 1/2 $\theta$ )	White	SL-206- II (5W-12V/W)

### Wavelength

Operating temperature:25°C

Color	Dominant Wavelength		Half-Width (nm)
	Min. (nm)	Max. (nm)	
Red	620	630	25
Green	520	530	35
Blue	460	470	25
Amber	585	595	25
White	6000K	7000K	
Warm White	2800K	3800K	