



SL-813

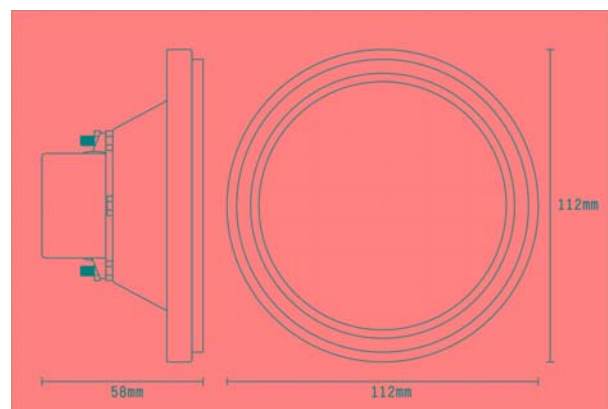


## I. FEATURES

- Variety of colors (R/G/B/Y/W/WW)
- Compatible with AR-111 module, and take the place of traditional AR-111 spotlight bulb
- Standard AR-111 type; no need to change the pins
- Lightness (230 g)
- Low voltage operation at 110V-240V
- Aluminum material which provide excellent ability of heat conduction
- Beam angle at 30 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: 100V - 240V AC, 50/60 Hz
- Pin Type: AR-111 Module
- Bottom base: PC, flammability: V2 level
- Heat sink: Aluminum alloy appearance, 45~55°C after heat balance (Tj = 25°C)
- Operating Temp. :-10~40 °C

Power	Led	Lumi	Beam Angles	Color	Part No.
8.5W	6.0W	270-330	30° (1/2 θ )	Red	SL-813 /R
8.5W	7.2W	270-330	30° (1/2 θ )	Green	SL-813 /G
8.5W	7.2W	66-90	30° (1/2 θ )	Blue	SL-813 /B
8.5W	6.0W	210-270	30° (1/2 θ )	Amber	SL-813 /A
8.5W	7.2W	480-600	30° (1/2 θ )	Warm White	SL-813 /WW
8.5W	7.2W	480-600	30° (1/2 θ )	White	SL-813 /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	