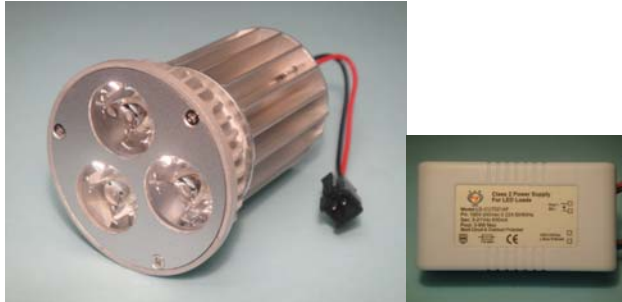




# SL-809

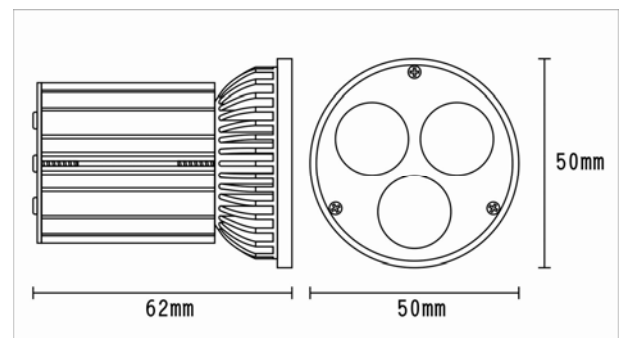


## I. FEATURE

- Available in a selection of LED light colors
- Used as a replacement for the traditional halogen lamps
- Standard GU5.3 base and no need of modification
- MR16 is the lightest in the market currently (88g)
- Voltage operation at AC 90~240V
- Aluminum material which provide good ability of heat conduction
- Beam angle at 15° or 30° degree
- Safety Standard: CE
- No UV

## II. Typical Applications

- Entertainment lighting
- Architectural lighting
- Landscape lighting
- Household / Security / Garden lighting
- Boutique lighting



## III. Dimension

## IV. THE PRODUCT

- Operating Voltage: AC 90-240V 50/60 Hz
- Pin Type: GU5.3
- Bottom base: PC, flammability: V2 level
- Heat sink: Aluminum alloys, 55~65°C after heat balance ( $T_j = 25^\circ\text{C}$ )
- Operating Temp. : -10~40 °C

Mr-16 Power	Led	Lumi	Beam Angle	Color	Part No.
9.0W	2.4W*3	216-264	30° or 15°	Red	SL-809 (9W Module/R)
9.0W	2.4W*3	240-264	30° or 15°	Green	SL-809 (9W Module/G)
9.0W	2.4W*3	48-72	30° or 15°	Blue	SL-809 (9W Module/B)
9.0W	2.4W*3	168-192	30° or 15°	Amber	SL-809 (9W Module/Y)
9.0W	2.4W*3	384-480	30° or 15°	Warm White	SL-809 (9W Module/WW)
9.0W	2.4W*3	384-480	30° or 15°	White	SL-809 (9W Module/W)

### Photometric

Ambient Operating Temperature,  $T_j = 25^\circ\text{C}$

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	