



SL-209-3C

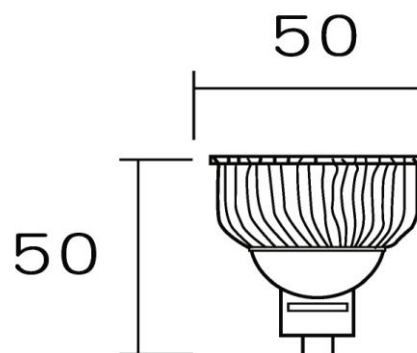


I. FEATURE

- 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 (49g)
- Low voltage operation at 12V AC/DC
- 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. THE PRODUCT

- Operating Voltage: 12V AC/DC 50/60 Hz
- Pin Type: GU5.3
- Bottom base: PC, flammability: V2 level
- Heat sink: Aluminum alloys, 55~65°C after heat balance (Tj = 25°C)
- Operating Temp. :-10~40 °C

Mr-16 Power	Led	Lumi	Beam Angle	Color	Part No.
5.0W	1W*3	135-165	30° or 15°	Red	SL-209 (5W12V/R)
5.0W	1W*3	150-165	30° or 15°	Green	SL-209 (5W-12V/G)
5.0W	1W*3	30-45	30° or 15°	Blue	SL-209 (5W-12V/B)
5.0W	1W*3	105-120	30° or 15°	Amber	SL-209 (5W-12V/Y)
5.0W	1W*3	240-300	30° or 15°	Warm White	SL-209 (5W-12V/SW)
5.0W	1W*3	240-300	30° or 15°	White	SL-209 (5W-12V/W)

Photometric

Ambient Operating Temperature, Tj = 25°

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	