



# 勝 翌 機 器 廠 有 限 公 司

SHENG I MACHINERY WORKS CO., LTD.

公司：雲林縣莿桐鄉六合村新興 33 號

NO.33, SINSING, LIOUHE VILLAGE, CIHTONG TOWNSHIP,

YUNLIN COUNTY, TAIWAN, R.O.C

TEL : 886-5 - 5710856 886-932-625255 FAX : 886 - 5 - 5710862

E-mail : sim.sim@msa.hinet.net

## SIM-MR16-5W-CW-L38

5W MR16 LED Light Bulb



### Features

- High brightness
- Good efficiency and reliability
- Low power consumption
- No UV radiation
- Instant light
- Long life time
- Direct replacement of traditional Halogen MR16

### Applications

- Museums
- Galleries
- Offices
- Department stores
- Exhibition Lighting
- Residential lighting

### Mechanical Specification

Housing	Aluminum; PC
Base type	GX5.3
Outer Dimension	$\Phi 50.0\text{mm} \times 52.3\text{mm}$ (60°) / $\Phi 50.0\text{mm} \times 55.3\text{mm}$ (38°)
Housing Color	Silver



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## Electrical Specification

Power Requirement	12VAC (40K-100KHz) Electrical AC Power
Power Consumption	Maximum 6W
Transformer Spec	Low-voltage Magnetic or Electronic to provide 12V AC

## Environmental Specification

Operation Temperature	-20°C – 40°C
Storage Temperature	-40°C – 80°C
Humidity	0-90% non condense
Body Temperature	65°C @ room temperature (25°C)

## Optical Specification

Color Temperature	Cool White (6300K)		Warm White (3250K)	
	38°	60°	38°	60°
Beam Angle	6000 lux	1500 lux	4300 lux	1100 lux
Illuminance (lux)	70 - 80		60 - 70	
CRI				



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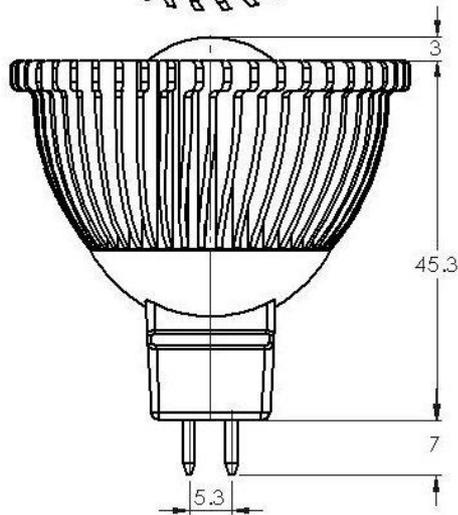
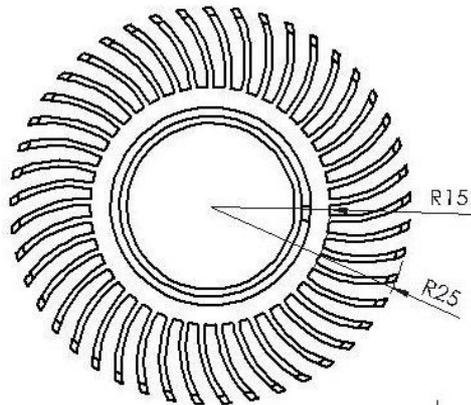
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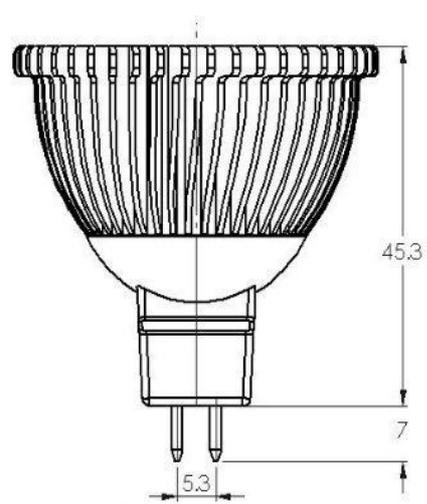
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## Geometric Specification



38° lens



60° lens



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## Ordering Information

**SIM-MR16**

**Family**

SIM-MR16

**5W**

**Power**

5W – 5W LED

3W – 5W LED

1W – 5W LED

**xx**

**Color**

CW – Cool White

WW – Warm White

**Lxx**

**Lens Angle**

38 – 38 degrees

60 – 60 degrees

[Note]

- This MR16 is designed for indoor use.
- Use this bulb in enclosed fixture will elevate the operating temperature which results in shortening the life time of the bulb.