



**SHUOEN TECH. CO., LTD.**

## **Product Catalog**

The most advanced space  
heat-dissipation technology

**Graphite Heatsink**

# 7W MR16 LED Specification

## Key Product Features

- Complies with ANSI standard MR16 form factor.
- Direct replacement for 50W halogen lamps.
- High-efficiency cooling system using graphite heat sink.
- 20 times higher than traditional halogen lamp life, also conserve energy 80%.
- Contains no mercury or lead, RoHs certificated.
- No UV or IR radiation.
- Housing color selectable in Black, Silver, Purple, Red, Yellow, Blue, Green and Orange.



## Specification Data

Product code	Power (W)	Input	Beam Angle	Luminous Flux (lm)	CCT (K)	CRI	Base	Size(mm)	Weight (g)	Life (hrs)
7WMR16CXX27	7	12V DC/AC	25° 40°	460	2700	Typ. 80	GU5.3	φ:49.5±0.5 L:49.7±2	41.0±2	25,000
7WMR16CXX30	7	12V DC/AC	25° 40°	500	3000	Typ. 80	GU5.3	φ:49.5±0.5 L:49.7±2	41.0±2	25,000
7WMR16CXX60	7	12V DC/AC	25° 40°	600	6000	Typ. 70	GU5.3	φ:49.5±0.5 L:49.7±2	41.0±2	25,000

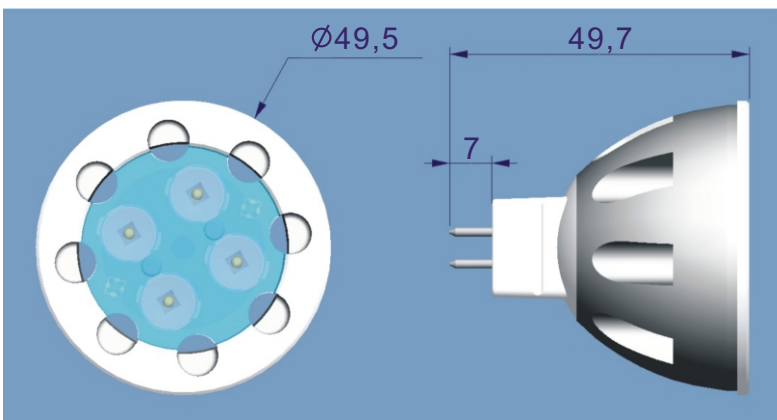
### Remark

1.C : Heat sink colors , S (Silver), K (Black), O (Orange), P (Purple), R (Red), Y (Yellow), B (Blue), G (Green)

2.XX : Beam angle, 25 for 25° ~ 45 for 45°

EX : 7WMR16O2530 ; 7W MR16 , (O) Orange , 25 Deg. , CCT 3000K

## Product Size



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## Applications

- Commercial lighting
- Treasure exhibition cabinet
- Landscape design
- Artwork lighting : Gallery / Museum
- Exhibition lighting
- Spot lighting
- Track light
- Down light
- Recessed Eyeball Down light
- Shelf light
- Personal lighting in meeting room
- Bedside reading lighting
- Indoor path lighting

## Cautions

- Non dimmable.
- Do not install in enclosed fixture.
- Turn off the power before touching the lamp.
- Do not disassemble or modify the lamp.
- Indoor use only.
- Do not use in humid condition.

## Electrical Specifications

- Base : GU5.3
- Input Voltage : AC/DC 12V
- Power consumption 7W

## Recommended Transformer

The special electronic transformer for MR16 LED lamp :

Input : AC 100-265V, 0.2A, 50/60Hz

Output : DC12V, 1A



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