

Features:

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation:

Using Existing MR16 GU5.3 bi-pin Fixture

• Very Low Power Consumption:

Less than 2 Watts

- Long lifetime: 25000 hours (L_{70}).
- Sturdy Construction: Glass Lamp Shell.
- High CRI: 75-85
- Correlated Color Temperature: 2700-12000K
- Replaces MR16 Halogen Bulbs up to 20 Watts
- Operating temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$.
- 12V AC/DC input.

Benefits

Energy Cost Savings:

Over 60% Compared to Incandescent.

Solid-State:

High-Shock & High-Vibration Resistant,

Both Electrical and Mechanical

Eco-Friendly:

No Mercury, No Lead Content

• No Hazardous Emissions:

No UV or IR Radiation

Constant Light Output:

Even Lighting, Non-Halation

Application:

- Track Lighting
- Accent / Spot Lighting
- Display / Cabinet / Kiosk Lighting
- Architectural Lighting
- Art Gallery and Museum Lighting
- Other Lighting

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Product Specifications:

Lamp Shell	Glass		
Input Voltage	12V AC/DC		
Base Type	GU5.3 Bi-Pin		
Wattage	2 W		
Power Factor	PF≥0.5		
Operating frequency	50-60Hz		
Operating Temperature	-20℃ ∽ +60℃		
Storage Temperature	-30℃ ∽ +70℃		
Net Weight per piece (Kg)	0.044Kg		
Certification	CE Approved; RoHS Compliant		

Product Selection Guide:

Product	Beam Angle	Total Lumens	ССТ	Color	CRI
MR16-WW21R2	120°	122±5%	2900-3000K	Warm White	≧80
MR16-W21R2	120°	140±5%	5000-7000K	White	≧75

MR16-/XX/21/R/2

1

2

(3)

4 5

① MR16: Product Type.

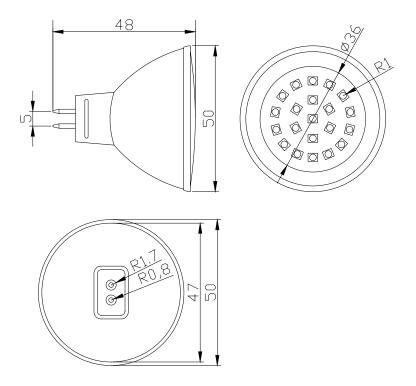
4 R: AC/DC 12V

 $\ \, \textcircled{2}\ \, XX{:}\,W(White\)\,WW(Warm\ White)$

⑤ 2: Crust type

③ 21: 21 pcs of LEDs

Product Dimensions:



Notes:

- 1. All dimensions unit in mm
- 2. Tolerances is ± 0.5 mm unless otherwise noted.

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6pcs medium

carton inside

72pcs MR16 inside

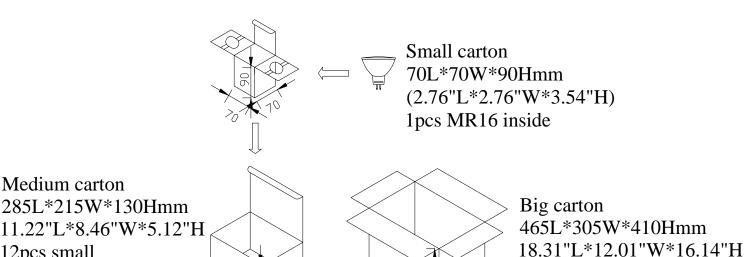
Package Dimension

Medium carton

12pcs small

carton inside

285L*215W*130Hmm



Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.
- 1A adapter (For Single MR16 lamp):

Adapter Input Voltage: AC100-240V Adapter Output Voltage: AC/DC 12V Operation Range: 90 - 264VAC

Input Current: 0.3-0.16A

The maximum input current is measured at maximum load: 0.3A@ 100~240VAC

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