

LED LAMP MR16



User Manual

SAFETY PRECAUTIONS

- ⚠ WARNING** • Violation of warnings may lead to serious injury or death.
- ⚠ CAUTION** • Violation of precautions may lead to minor injury or product damage.

⚠ WARNING

- Do not install near inflammable objects or potential sources of fire, such as paper or cloth.
- Power must be turned off during installation, replacement, and cleaning. Only hold the product body to work (possible cause of electric execution).
- Do not use in places with risk of water inflow or in a high temperature environment. Do not arbitrarily dismantle or modify the product in case of breakdown.
- Make sure the product does not contact the hand or any parts of skin while the light is on or immediately after turning it off since it can be hot.
- Do not touch the product with wet hands.
- Do not directly connect the product to regular power voltage (AC100~240V) for use.
- Do not arbitrarily dismantle, repair, or modify the product.

⚠ CAUTION

- In case of installation or replacement, change the lamp to the rated voltage.
- Do not use the product with lighting equipment with a dimming function.
- It is recommended to use the LED exclusive transformers. When a standard halogen MR16 transformer is used, some of the parts may suffer lowered performance or malfunction.
- Please pay attention to potential damage while handling the product and keep away from moisture.
- Please remove contaminants before use since surface contamination could lower the brightness.
- Do not install the product to fixtures that are completely sealed or almost completely sealed.
- Make sure the power pin is completely inserted into the socket. Never connect to damaged equipment.
- Products that are confirmed to be damaged from distribution process or malfunctioning will be replaced with new products.
- The product can be changed or compensated based on the consumer dispute settlement standards of the Consumer Basic Act.

INSTALLATION METHOD

The basic installation method is the same as that of a standard halogen MR16.

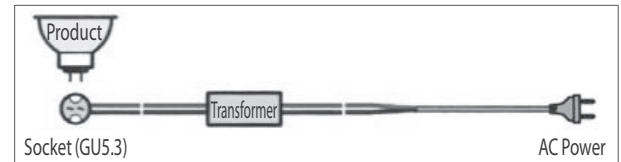
- ⚠** • Turn off the main power switch of the installation place prior to connection.
- Before installing the product, the lamp that was being used must be turned off. Replace it once it has sufficiently cooled.



- 1 Check to see if the socket at the installation location is of the GU5.3 standard.
- 2 Use with transformers made exclusively for LEDs. (make sure that the voltage and power consumption of the transformer is suitable for LED MR16.)

⚠ CAUTION

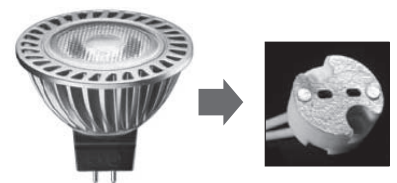
LG Electronics strongly recommend to use only LED transformers (Go to www.lg.com for details and recommended transformer list.) LG Electronics is not responsible for any damage caused by use of existing halogen transformers.



- 3 Perpendicularly Insert the product into the socket, and make sure that the plug is fully inserted so that the power pin is not visible.

⚠ CAUTION

Be cautious since the socket or product may be damaged if excessive force is applied in handling the product, particularly while plugging in and out.



- 4 Turn the power switch on to see if the product is functioning correctly.

LIMITED WARRANTY

Guaranteed to 3 years at 12V. If this LED LAMP MR16 does not last 3 years, return lamp, UPC, register receipt along with your name and address to LG Electronics Alabama, Inc. P.O. Box 240007, 201 James Record Road, Huntsville, AL 35813-6407.

LGE will replace your LED Lamp. LAMP REPLACEMENT IS LGE'S SOLE WARRANTY OBLIGATION, AND INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED.

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from location to location. LED lamp life time is defined as the number of hours when 50% of a large group of identical lamps reaches 70% of its initial lumens.

P/No : MFL67087301 (REV01)