



MR16

The LED Optics MR16 Series is the best LED MR16 series available today! It offers industry leading "light output" and "quality of light." The LED Optics MR16 with GU 5.3 (standard 2-pin) is one of the only LED MR16's available today that offers "full-range" dimming capability.** It is far superior to any other MR16 that we have tested in our labs. You will have a hard time trying to find a 3 watt MR16 with the light output that this series is capable of! The LED Optics LED MR16 Series has superior heat dissipation compared to all others tested. If you are in the market for the best LED MR16 available today, your search is over!

*For those that demand the best...
nothing else comes close!*

FEATURES

- Aluminum heat sink with LED "Heat Shrink" Technology*
- LED "Spread of Light" Optical Diffusion Technology*
- LED "Transformer Guard" Technology*
- Full Range Dimming Capabilities**
- No Mercury
- No UV or RF Interference
- Wide voltage operation (85v ~ 265v) for GU10 & E26 Base
- High Shock & Vibration Resistant
- 90%+ Energy Savings on your utility bill
- No flickering & no noise
- High stability with low ripple improves MR16's light efficiency

**Patent Pending*

BENEFITS

- Strict Quality Control that is unparalleled
- Protection against Overload and Current fluctuations
- Passed rigorous factory Temperature, Humidity and Shock Testing
- Heat dissipation that puts other Par bulbs to shame
- Additional HVAC savings as you are eliminating the heat from your typical incandescent/halogen bulbs.
- Intelligent power control with high conversion efficiency
- Wide voltage design (GU10 & E26 which makes it universal in all countries)
- Exceeds FCC and CEC testing standards



MR16 SERIES: GU5.3 - GU10 - E26



MR16 SPECIFICATIONS

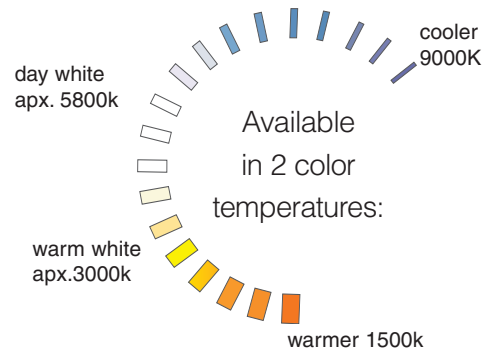
Available Bases: MR16 (GU5.3)**, GU10 & E26

Life Expectancy: 60,000 hours+

Ambient Temperature: -4° F to 113° F

Uses 3 Cree latest generation 1 watt LED's

Replaces 40 - 45 watt halogen bulb



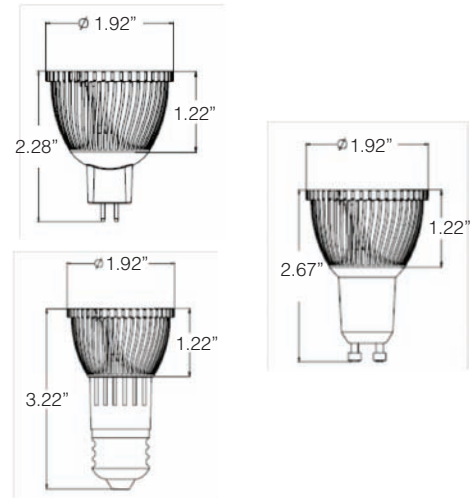
MR16 (GU5.3) MODEL: LEDOP-MR16-3-DW (WW)**

■ **Dimmable GU5.3 Only

MR16 (GU10) MODEL: LEDOP-GU10-3-DW (WW)

MR16 (E26) MODEL: LEDOP-E26-DW (WW)

**LED Optics MR16 Dimmable bulb will work with practically all Magnetic Transformers (Power Supplies). With many Electronic Transformers (Power Supplies), especially older models, may not be compatible with the particular dimmer you are trying to operate. Electronic transformers require a minimum load. The actual minimum load of the transformer may in some cases be greater than that of the LEDOP-MR16-3. You might notice flickering of the bulb in this situation. There is a quick solution. The Electronic transformer (power supply) can easily be replaced with a magnetic unit.



PACKING / SHIPPING INFORMATION

Product	Model #	Qty. per Box	Dimension (inches)	Gross Weight (lbs.)
MR16(GU5.3)	LEDOP-MR16-3-DW (WW)	100	25.6 x 11.4 x 6.9	14.5
MR16 (GU10)	LEDOP-GU10-3-DW (WW)	100	25.6 x 11.4 x 6.9	13.6
MR16 (E26)	LEDOP-E26-3-DW (WW)	50	11.4 x 11.4 x 7.3	9.3



Thinking Green isn't just an option, it's a necessity.

LEOPTICS™