



Product Description: 12V MR16 5W Dimmable LED Lamp

With patent pending technology, Adaptr™ dimmable MR16 lamps incorporate intelligent electronics which automatically detect whether the lamp is connected to an electronic or electromagnetic transformer and/or dimmer and adjusts accordingly to enable a wide range of plug and play compatibility with full EMI compliance. This technology has been miniaturised to fit into existing MR16 lamps making Adaptr™ a perfect retrofit solution to halogen.

SKU Code	Colour	Lumens	Lumens/Watt	Wattage	Beam Angle	Lamp Base	CRI
EN-DMR165/27	2700	480	96	5	60	GU5.3	80
EN-DMR165/30	3000	500	100	5	60	GU5.3	80
EN-DMR165/40	4000	520	104	5	60	GU5.3	80

Line Drawing

Polar Curve

Colour

Feature & Benefits

- Automatically detects and adjusts dimming performance based on dimmer and transformer combination
- Excellent efficacy - Up to 108lm/W delivers more light using less energy
- ThermoTec™ technology utilises a combination of highly efficient LED light source, aluminium heat sinking and thermoplastic material for longer life and consistent performance
- EnFiniti™ edge-to-edge multifaceted polycarbonate lens creates low glare and halogen like appearance
- Wide 60° beam angle delivers increased light distribution
- EMI compliance - patent pending
- 3 year warranty

Product Specs:

Input Voltage	12~12V AC	Input Frequency	50/60HZ
Power Factor	0.5	Operating Temp. (Max) °C	40°C
Overall Diameter (mm)	50	Lamp Base	GU5.3
Overall Height (mm)	42	Lamp Type	MR16
Lifetime Hours	25000hrs	Operating Temp. (Min) °C	-20

Compliance & Approvals:

Warranty:

This product has a warranty period of 3 Years. Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice.