

Specification Sheet

August 2007

MR11 LED - 16 Cluster

4a



Description

Lamps are designed to retrofit and replace MR11 halogen lamps. Cool to touch. Minimal heat. Glass fronted.

Lamp material

Dichroic glass lamp. (Similar to halogen lamps)

Voltage

12V DC and 12V AC 50-60 Hz with wire wound transformer

Wattage

0.6W - 1W

Base

GU4

Life

30,000 - 50,000 (Average rated life hours)

Dimensions

38mm length x 35mm diameter

LED Colours

White (4000K), Warm White (3000K), Blue, Green, Red, Amber & Magenta.

LED Type

Radial

LED rating

Superbright at 12,000mcd

Beam widths

Spot (20°)

Dimmable

No

Country of origin

P.R.C.

Power Supply

These require a 12V Direct Current power supply to operate correctly. Will not work with electronic transformers with specific design for halogen lamps. When used with wire wound transformers ensure enough lamps are wired together to reach the desired wattage output. Significant under use will result in short life of the LEDs.

Compliance

CE & RoHS

Lux Levels (4000K)	Beam Angle	0.5 Metres	1 Metre	2 Metres	3 Metres
@ 12000mcd	Spot (20°)	65 lux	17 lux	5 lux	3 lux