



Description

Lamps are designed to retrofit and replace MR16 halogen lamps. Cool to touch. Minimal heat. Glass fronted. Individually packed in colour boxes.

Lamp material

Dichroic glass lamp. (Similar to halogen lamps)

Voltage

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

Wattage

18 cluster = 1.5W, 21 cluster = 1.8W

Base

GU5.3

Life

50,000 (Average rated life hours)

Dimensions

48mm length x 50mm diameter

LED Colours

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

Radial, 18 LED or 21 LED version

LED Type

12,000mcd

LED rating

Very Narrow (10°), Spot (20°) and Flood (40°)

Beam widths

No

Dimmable

P.R.C.

Country of origin

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. CE & RoHS

Power Supply

Compliance

Lux Levels (4000K)	Beam Angle	0.5 Metres	1 Metre	2 Metres	3 Metres
@ 12000mcd	Very Narrow (10°)	Unknown	Unknown	Unknown	Unknown
@ 12000mcd	Spot (20°)	493 lux	165 lux	45 lux	24 lux
@ 12000mcd	Flood (40°)	Unknown	Unknown	Unknown	Unknown

Note - Also available in RGB version, which has 18, 30 or 45 LEDs inside