



ecoLED

MR16 Down Light 6w

6w 12v LED Downlight that replaces a 50w halogen

Product Codes	MR16-6w3cwD
	MR16-6w3wwD
Power (watts)	6.2
Operating voltage	12v AC/DC
Lamp cap	MR16
Expected Life (hours)	50000
Light output (lumens)	450 (cw) / 400 (ww)
Colour temperature	6000k Cool White
	2900k Warm White
Colour rendering index	75
Beam angle (degrees)	60°
Dimming Range	95%
: Incandescent	N/A
Replaces : Halogen	50w
: CFL	18w
Dimensions (w x b x l) wt	49.8 x 49.8 x 65mm (40g)



This high quality LED Down Light that is a replacement for a 12v AC/DC halogen or CFL Down Light and uses up to 8 times less electricity than it's retrofit alternative, comes with a 2 year warranty.

The Warm White option of this Down light closely replicates the light of a 50w halogen whereas the Cool White more closely replicates a 18w CFL Down light.

This bulb uses 3 * 3w HP Bridgelux LED chips and a high clarity diffuser lens to give a very even light spread throughout it's 60° beam angle. This wide angle makes this globe ideal for broad purpose ceiling lighting and great for low level applications like counter tops and domestic work surfaces.

The life expectancy of this globe is 50000 hours and is CE & RoHS compliant.

This globe requires a 12v toroidal, magnetic or LED compatible electronic transformer when converting from a higher voltage supply. It is also suitable for operating on a 12v -24v DC supply from a battery or solar system. It is ideal for areas where the globe is in reach of children and animals.

This globe has been tested with home automation systems like C-BUS and dims well on all systems tested.

A 230v version of this globe is available. See data sheet GU10-6w3