

LED 7W SUPER MR16 LAMP

OCT 2010 PART L

residential-commercial



- The LEDSUPERMR16 is a 7W LED lamp designed to fit in any MR16 lampholder. The LEDSUPERMR16 is fully dimmable with all **leading edge** dimmers (we recommend against trailing edge) and also complies with the October 2010 Part L Regulations.
- Only USE The DC350 DIMM Driver (Model: GY1WX5) .

Key Features

- Complies with October 2010 Part L regulations
 - L1A New dwellings
 - L1B Existing Dwellings
 - L2A New Buildings other than Dwellings
 - L2B Existing Buildings other than dwellings
- Fully dimmable with leading edge dimmers
- Equivalent to 75W GU10
- Lifetime of **25,000hrs**
- Fits MR16 lampholder

DC 350 DIMM Driver(Model:GY1WX5) Specification

Input Voltage	240Vac
Output	15Vdc 350mA Max
Wattage	7W
Power Factor	0.84
IP Rating	IP20
Case size (length*width*thickness)	90mm*43mm*24mm

The LEDSUPERMR16 Bulb Specification

1. CREE XPG 5LEDS
2. Cool White 4200K 612lm
CRI 75 87 lm/W
3. Warm White 3000K 535lm
CRI 80 76 lm/W
4. Lens Angle : 18° 45°
5. Input : 15Vdc 350mA Max
6. No polarity
7. Dimension : Diameter 50mm MAX High 58mm MAX

Test Report for LEDSUPERMR16 Dimmable

Manufacturer	Product Code	Wattage	Min Load Required	LED bulb quantity pieces
ATON	IDIMP10-1000W	10-1000	NO	1---20
ATON	IDIMP4-400W	4-400	NO	1---20
ATON	IDIMP4	60-400	NO	1---20
DANLERS	DPD	60-400	NO	1---20
DANLERS	DPD	40-250	NO	1---20
MEM	MEM250W	40-250	NO	1---20
WISE CONTROLS	WISESCENE DIM	25-500	NO	1---20
WISE CONTROLS	WISEDIM BOX	25-700	NO	1---20
Home Automation	Home Automation 60-400W	60-400	NO	1---20
Home Automation	Home Automation 40-250W	40-250	NO	1---20
Focus SB	SB-DSP400	60-400	NO	1---20
LUTRON	RNSU-452B-FAW-M	50-450	NO	1---20
LUTRON	LLSI-502B-FAW-M	40-500	NO	1---20
LUTRON	LUTRON GRAFIK EYE QS QSGRK-4PCE	40-500	* YES(1 or 2 x LUT-LBX or Halogen)	
LUTRON	LUTRON GRAFIK EYE GRX-3102-CE	40-800	* YES(1 or 2 x LUT-LBX or Halogen)	

***Where a minimum load is required, please use the recommended items within the brackets in the section above.**

The above list of dimmers have been tested with the LEDSUPERMR16 . Please speak to your supplier if you would like your dimmer added to our testing list.

Available Lamps

Product Code	Angle	Temp	Lumens	lm/W	Life
LEDSUPERMR16 18D C/W	18°	C/W 4200k	612	87	25000hrs
LEDSUPERMR16 18D W/W	18°	W/W 3000k	535	76	25000hrs
LEDSUPERMR16 45D C/W	45°	C/W 4200k	612	87	25000hrs
LEDSUPERMR16 45D W/W	45°	W/W 3000k	535	76	25000hrs

Light Cone Data

