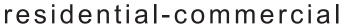
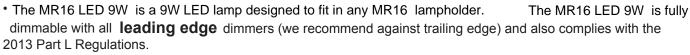
ledunited

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Professional Dimmable MR16 LED 9W LAMP 2013 PART L





• Only USE The LED Driver (Model: GY9WX1) .

Key Features

· Complies with 2013 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

LED Driver(Model:GY9WX1) Specification

Input Voltage 240Vac
Output 36Vdc 200mA Max
Wattage 9W
Power Factor 0.90
IP Rating IP20
Case size (length*width*thickness) 81mm*37mm*24mm

Ta: max 45°C. Tc: max 65°C

The MR16 LED 9W Bulb Specification

- 1. CREE CXA1820 COB LED
- 2. Warm White 2700K 800lm / Warm White 3000K 800im

CRI 90 88lm/W

- 3. Reflecting cup Angle: 10° 45°
- 4. Input: 36Vdc 200mA Max
- 5. No polarity
- 6. Dimension : Diameter 50mm MAX High 58mm MAX

Test Report for MR16 LED 9W Dimmable

Manufacturer	Product Name	Product Code	Wattage		D Bulb
ATON	2 Way 400W Push Dimmer Module	IDIMP400	4-400W	NO	120
ATON	2 Way 1000W Push Dimmer Module	IDIMP1000	10-1000W	NO	120
DANLERS	2 Way 250W Push Dimmer Module	DPD250W	40-250W	NO	120
DANLERS	2 Way 400W Push Dimmer Module	DPD400W	60-400W	NO	120
FOCUS SB	2 Way 400W Push Dimmer Module	SB-DSP400X	60-400W	NO	120
LUTRON	Rania 1 Gang 450W Master Dimmer	RNSU-452B	50-450W	NO	220
LUTRON	Lyneo 1 Gang 500W Dimmer	LLSI-502B	40-500W	NO	220
LUTRON	Grafik Eye QS 4 Circuit 500W Dimmer	QSGRK-4PCE	40-500W	NO	120
LUTRON	Grafik Eye 4 Circuit 800W Dimmer	GRX3104TCE	40-800W	NO	120
MK	2 Way 450W Push Dimmer	MK1535 WHITE	65-450W	NO	220
RAKO	Trailing Edge 500W Dimming Pack	RDT500-C	1-500W	NO	120
SUPERSWITCH	2 Way 250W Push Dimmer	WHDSW1 250W	40-250W	NO	120
WISE CONTROLS	Fusion 1 Gang 450W Dimmer	WISE FUSIONREC1	25-450W	NO - Must use LED Mode	420
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 500W	WISESCENE DIM	25-500W	NO	520
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 250W	WISESCENE OCTO	25-250W	NO - Must use LED Mode	320
WISE CONTROLS	Dimming Receiver 4 Channel 700W	WISEDIMREC BOX	60-700W	NO	120
ZANO	500W(T)400W(VA)66W(CFL)50W(LED)	ZGRID500	40-500W	NO	120
MK	230V 50Hz 40W/VA-200W/180VA	K4501	40-220W	NO	120

*Where a minmum 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 MR16 LED 9W. 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
MR16 LED 9W 10D W/W	10°	W/W 2700k	800	88	25000hrs
MR16 LED 9W 45D W/W	45°	W/W 2700k	800	88	25000hrs
MR16 LED 9W 10D W/W	10°	W/W 3000k	800	88	25000hrs
MR16 LED 9W 45D W/W	45°	W/W 3000k	800	88	25000hrs

Light Cone Data

MR16 LED 9W 2700k / 3000k 10D

Lux at a Distance

	Testing Angle: C0-C360			
1m	8166.49 lux			20cm
2m	2041.62 lux			41cm
3m	907.39 lux			61cm
4m	510.41 lux			82cm
5m	326.66 lux			102cm
6m	226.85 lux			123cm
7m	166.66 lux			143cm
8m	127.60 lux			163cm
9m	100.82 lux			184cm
10m	81.66 lux			204cm

Beam Angle: 10°

MR16 LED 9W 2700k / 3000k 45D

Lux at a Distance

	Testing Angle: C0-C360			
1m	2345.75 lux			52cm
2m	586.44 lux			103cm
3m	260.64 lux			155cm
4m	146.61 lux			207cm
5m	93.83 lux			258cm
6m	65.16 lux			310cm
7m	47.87 lux			361cm
8m	36.65 lux			413cm
9m	28.96 lux			465cm
10m	23.46 lux			516cm

Beam Angle: 45°

