



## REALITY DIMMABLE MR11 LED 3.5W LAMP

### OCT 2010 PART L residential-commercial



- The MR11 LED 3.5W is a 3.5W LED lamp designed to fit in any MR11 lampholder. The MR11 LED 3.5W 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 LED Driver (Model: GY3.5WX1) .

#### 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 35W GU10
- Lifetime of **25,000hrs**
- Fits MR11 lampholder

#### LED Driver(Model:GY3.5WX1) Specification

Input Voltage	240Vac
Output	36Vdc 70mA Max
Wattage	3.5W
Power Factor	0.90
IP Rating	IP20
Case size (length*width*thickness)	71mm*25mm*23mm

#### The MR11 LED 3.5W Bulb Specification

1. CITIZEN LED
2. Warm White 2700K 320lm  
CRI 80 91 lm/W
3. Reflecting cup Angle : 35°
4. Input : 36Vdc 70mA Max
5. No polarity
6. Dimension : Diameter 34.5mm MAX High 36.5mm MAX

#### Test Report for MR11 LED 3.5W Dimmable

Manufacturer	Product Name	Product Code	Wattage	Min Load Required	LED Bulb Quantity
ATON	2 Way 400W Push Dimmer Module	IDIMP400	4-400W	NO	1---20
ATON	2 Way 1000W Push Dimmer Module	IDIMP1000	10-1000W	NO	1---20
DANLERS	2 Way 250W Push Dimmer Module	DPD250W	40-250W	NO	1---20
DANLERS	2 Way 400W Push Dimmer Module	DPD400W	60-400W	NO	1---20
FOCUS SB	2 Way 400W Push Dimmer Module	SB-DSP400X	60-400W	NO	1---20
LUTRON	Rania 1 Gang 450W Master Dimmer	RNSU-452B	50-450W	NO	2---20
LUTRON	Lyneo 1 Gang 500W Dimmer	LLSI-502B	40-500W	NO	2---20
LUTRON	Grafik Eye QS 4 Circuit 500W Dimmer	QSGRK-4PCE	40-500W	NO	1---20
LUTRON	Grafik Eye 4 Circuit 800W Dimmer	GRX3104TCE	40-800W	NO	1---20
MK	2 Way 450W Push Dimmer	MK1535 WHITE	65-450W	NO	2---20
RAKO	Trailing Edge 500W Dimming Pack	RDT500-C	1-500W	NO	1---20
SUPERSWITCH	2 Way 250W Push Dimmer	WHDSW1 250W	40-250W	NO	1---20
WISE CONTROLS	Fusion 1 Gang 450W Dimmer	WISE FUSIONREC1	25-450W	NO - Must use LED Mode	4---20
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 500W	WISESCENE DIM	25-500W	NO	5---20
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 250W	WISESCENE OCTO	25-250W	NO - Must use LED Mode	3---20
WISE CONTROLS	Dimming Receiver 4 Channel 700W	WISEDIMREC BOX	60-700W	NO	1---20
ZANO	500W(T)400W(VA)66W(CFL)50W(LED)	ZGRID500	40-500W	NO	1---20
MK	230V 50Hz 40W/VA-200W/180VA	K4501	40-220W	NO	1---20

**\*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 MR11 LED 3.5W . Please speak to your supplier if you would like your dimmer added to our testing list.**

**• FOR USE WITH LEADING EDGE DIMMERS ONLY.**

# Available Lamps

Product Code	Angle	Temp	Lumens	lm/W	Life
MR11 LED 3.5W 35D W/W	35°	W/W 2700k	320	91	25000hrs

## Light Cone Data

### Warm White

MR11 LED 3.5W 2700K 35D  
Lux at a Distance

1m	827.92 lux	46cm
2m	206.98 lux	92cm
3m	91.99 lux	137cm
4m	51.75 lux	183cm
5m	33.12 lux	229cm
6m	23.00 lux	275cm
7m	16.90 lux	321cm
8m	12.94 lux	366cm
9m	10.22 lux	412cm
10m	8.28 lux	458cm

Beam Angle: 35°