

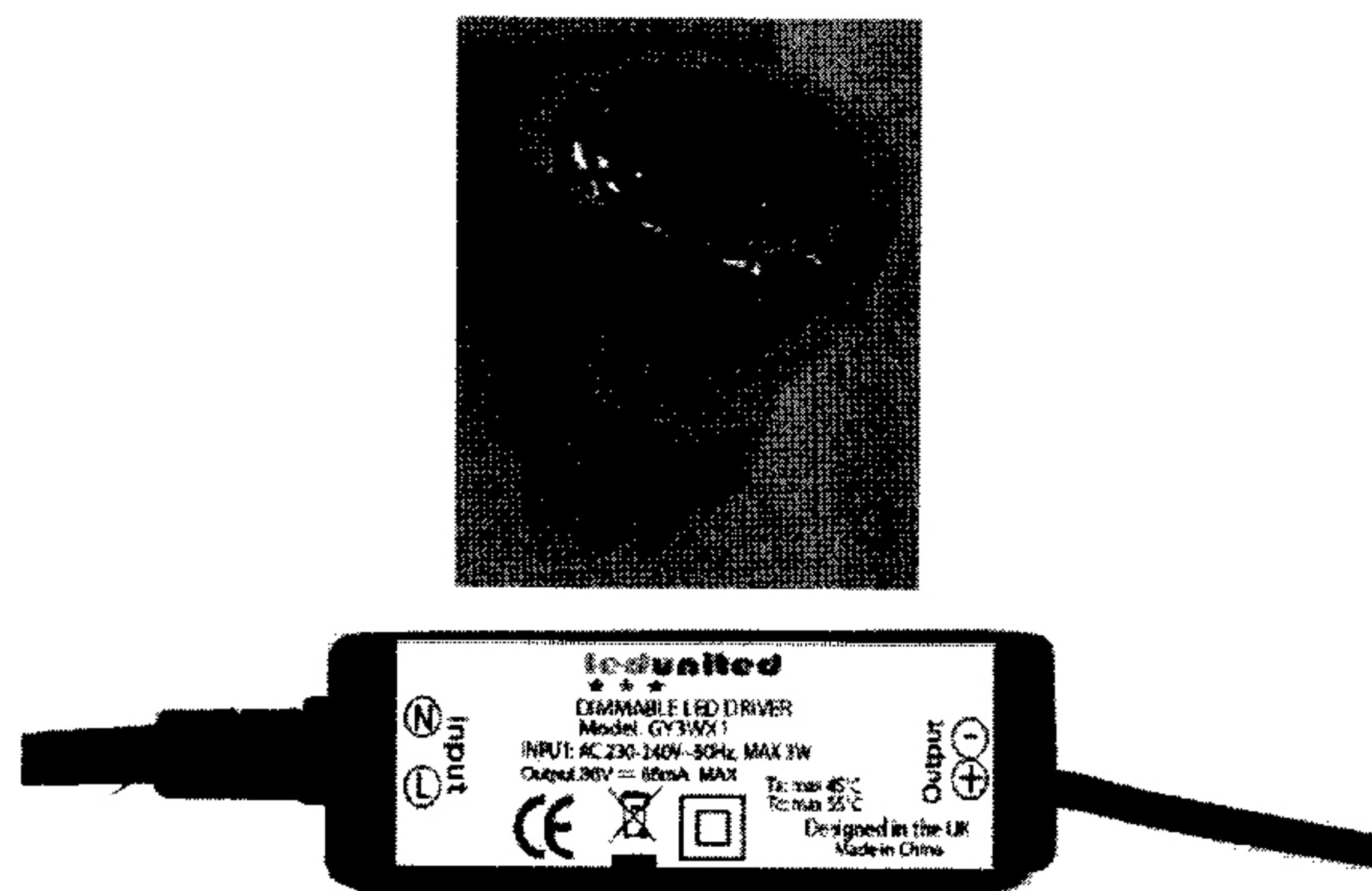
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REALITY DIMMABLE MR8 LED 3W LAMP

2013 PART L

residential-commercial



- The MR8 LED 3W is a 3W LED lamp designed to fit in any MR8 lampholder. The MR8 LED 3W is fully dimmable with all **leading edge** dimmers (we recommend against trailing edge) and also complies with the 2013 Part L Regulations.
- Only USE The LED Driver (Model: GY3WX1).

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 25W GU10
- Lifetime of **25,000hrs**
- Fits MR8 lampholder

LED Driver(Model:GY3WX1) Specification

Input Voltage	240Vac
Output	36Vdc 65mA Max
Wattage	3W
Power Factor	0.90
IP Rating	IP20
Case size (length*width*thickness)	71mm*25mm*23mm

The MR8 LED 3W Bulb Specification

1. CREE MHDE COB LED
2. Warm White 2700K / 3000K 210lm CRI 80 70 lm/W
Cool White 4000K 210lm CRI 80 70 lm/W
3. Reflecting_cup Angle : 35°
4. Input : 36Vdc 65mA Max
5. No polarity
6. Dimension : Diameter 25mm High 28mm

Test Report for MR8 LED 3W 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 MR8 LED 3W . 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
MR8 LED 3W 35D W/W	35°	W/W 2700k	210	70	25000hrs
MR8 LED 3W 35D W/W	35°	W/W 3000k	210	70	25000hrs
MR8 LED 3W 35D C/W	35°	C/W 4000k	210	70	25000hrs

Light Cone Data

Warm White/Cool White

MR8 LED 3W 2700K/3000K/4000K 35D

Lux at a Distance

1m	392.60 lux	51cm
2m	98.15 lux	103cm
3m	43.62 lux	154cm
4m	24.54 lux	205cm
5m	15.70 lux	257cm
6m	10.91 lux	308cm
7m	8.01 lux	359cm
8m	6.13 lux	411cm
9m	4.85 lux	462cm
10m	3.93 lux	513cm

Beam Angle 35°

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