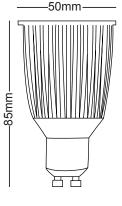


# Professional Dimmable GU10 LED 9W LAMP 2013 PART L





# residential-commercial

The GU10 LED 9W is a 9W LED lamp designed to fit in any GU10 lampholder. The GU10 LED 9W is fully dimmable with all **leading edge** dimmers (we recommend against trailing edge) and also complies with the 2013 Part L Regulations.

# **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 GU10 lampholder

# **Specification**

Сар	GU10		
Length	85mm		
Diameter	50mm		
Wattage	9W		
Voltage	240V		
Colour Temp	2700k 3000k		
CRI	90		
Lumen W/W	800		
Lumen per Watt W/W	88		
Beam Angles	10° , 45°		
Power Factor	0.90		

# Test Report for GU10 LED 9W Dimmable

	·				
Manufacturer	Product Name	Product Code	Wattage		.ED Bulb Quantity
ATON	2 Way 400W Push Dimmer Module	IDIMP400	4-400W	NO	220
ATON	2 Way 1000W Push Dimmer Module	IDIMP1000	10-1000W	NO	220
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	220
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 500W	WISESCENE DIM	25-500W	NO	420
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 250W	WISESCENE OCTO	25-250W	NO - Must use LED Mode	220
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 GU10 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
GU10 LED 9W 10D W/W	10°	W/W 2700k	800	88	25000hrs
GU10 LED 9W 45D W/W	45°	W/W 2700k	800	88	25000hrs
GU10 LED 9W 10D W/W	10°	W/W 3000k	800	88	25000hrs
GU10 LED 9W 45D W/W	45°	W/W 3000k	800	88	25000hrs

# **Light Cone Data**

# GU10 LED 9W 2700k / 3000k 10D

### Lux at a Distance

	Testing Angle: C0-C360		
1m	9157.68 lux		19cm
2m	2289.42 lux		38cm
3m	1017.52 lux		57cm
4m	572.36 lux		76cm
5m	366.31 lux		95cm
6m	254.38 lux		114cm
7m	186.89 lux		133cm
8m	143.09 lux		152cm
9m	113.06 lux		171cm
10m	91.58 lux		189cm

Beam Angle:10°

# GU10 LED 9W 2700k / 3000k 45D

### Lux at a Distance

Testing Angle: C0-C360							
2663.05 lux							45cm
665.76 lux		7					90cm
295.89 lux							136cm
166.44 lux							181cm
106.52 lux	7						226cm
73.97 lux							271cm
54.35 lux							316cm
41.61 lux							362cm
32.88 lux					N		407cm
26.63 lux							452cm
	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux	2663.05 lux 665.76 lux 295.89 lux 166.44 lux 106.52 lux 73.97 lux 54.35 lux 41.61 lux 32.88 lux

Beam Angle:45°

