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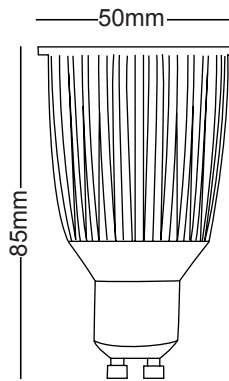


REALITY DIMMABLE GU10 LED 7W LAMP

OCT 2010 PART L residential-commercial

The GU10 LED 7W is a 7W LED lamp designed to fit in any GU10 lampholder.

The GU10 LED 7W is fully dimmable with all **leading edge** dimmers (we recommend against trailing edge) and also complies with the October 2010 Part L Regulations.



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 GU10 lampholder

Specification

Cap	GU10
Length	85mm
Diameter	50mm
Wattage	7W
Voltage	240V
Colour Temp W/W	2700k
CRI W/W	80
Lumen W/W	630
Lumen per Watt W/W	90
Beam Angles	24°, 45°
Power Factor	0.94

Test Report for GU10 LED 7W Dimmable

Manufacturer	Product Name	Product Code	Wattage	Min Load Required	LED Bulb Quantity
ATON	2 Way 400W Push Dimmer Module	IDIMP400	4-400W	NO	2---20
ATON	2 Way 1000W Push Dimmer Module	IDIMP1000	10-1000W	NO	2---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	2---20
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 500W	WISESCENE DIM	25-500W	NO	4---20
WISE CONTROLS	Scene/Dimming Receiver 1 Circuit 250W	WISESCENE OCTO	25-250W	NO - Must use LED Mode	2---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 GU10 LED 7W . 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
GU10 LED 7W 24D W/W	24°	W/W 2700k	630	90	25000hrs
GU10 LED 7W 45D W/W	45°	W/W 2700k	630	90	25000hrs

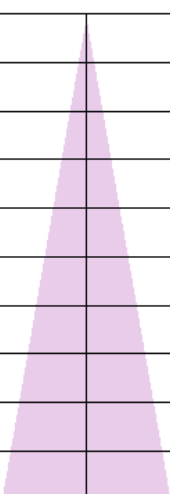
Light Cone Data

Warm White

GU10 LED 7W 2700k 24D

Lux at a Distance

1m	3808.53 lux	25cm
2m	952.13 lux	49cm
3m	423.17 lux	74cm
4m	238.03 lux	99cm
5m	152.34 lux	123cm
6m	105.79 lux	148cm
7m	77.73 lux	173cm
8m	59.51 lux	197cm
9m	47.02 lux	222cm
10m	38.09 lux	247cm

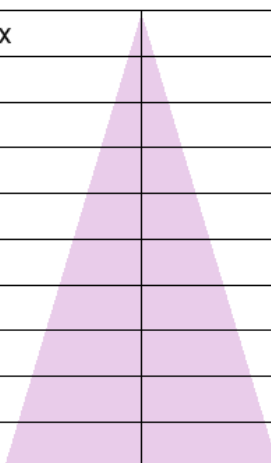


Beam Angle: 24°

GU10 LED 7W 2700k 45D

Lux at a Distance

1m	1647.98 lux	40cm
2m	412.00 lux	81cm
3m	183.11 lux	121cm
4m	103.00 lux	161cm
5m	65.92 lux	202cm
6m	45.78 lux	242cm
7m	33.63 lux	283cm
8m	25.75 lux	323cm
9m	20.35 lux	363cm
10m	16.48 lux	404cm



Beam Angle: 45°

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