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REALITY DIMMABLE AR70GU10 LED 8W LAMP 2013 PART L

residential-commercial



The AR70GU10 LED 8W is a 8W LED lamp designed to fit in any GU10 lampholder. The AR70GU10 LED 8W 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 AR70GU10
- Lifetime of **25,000hrs**
- Fits GU10 lampholder

Specification

Cap	**GU10**
Length	**67mm**
Diameter	**70mm**
Wattage	**8W**
Voltage	**240V**
Colour Temp	**3000k / 2700k / 4000k**
CRI	**80**
Lumen	**680 lm / 680lm / 680lm**
Lumen per Watt	**85lm/W / 85lm/W / 85lm/W**
Beam Angles	**15°, 35°**

Test Report for AR70GU10 LED 8W 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 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 AR70GU10 LED 8W . 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
AR70GU10 LED 8W 15D W/W	15°	W/W 3000k	680	85	25000hrs
AR70GU10 LED 8W 35D W/W	35°	W/W 3000k	680	85	25000hrs
AR70GU10 LED 8W 15D W/W	15°	W/W 2700k	680	85	25000hrs
AR70GU10 LED 8W 35D W/W	35°	W/W 2700k	680	85	25000hrs
AR70GU10 LED 8W 15D C/W	15°	C/W 4000k	680	85	25000hrs
AR70GU10 LED 8W 35D C/W	35°	C/W 4000k	680	85	25000hrs

Light Cone Data

AR70GU10 LED 8W 3000k/2700k /4000k 15D

Lux at a Distance

量测角度：C0-C360

1m	5914.78 lux	19cm
2m	1478.70 lux	39cm
3m	657.20 lux	58cm
4m	369.67 lux	77cm
5m	236.59 lux	96cm
6m	164.30 lux	116cm
7m	120.71 lux	135cm
8m	92.42 lux	154cm
9m	73.02 lux	173cm
10m	59.15 lux	193cm

Beam Angle: 15°

AR70GU10 LED 8W 3000k/2700k /4000k 35D

Lux at a Distance

1m	1215.25 lux	44cm
2m	303.81 lux	88cm
3m	135.03 lux	132cm
4m	75.95 lux	177cm
5m	48.61 lux	221cm
6m	33.76 lux	265cm
7m	24.80 lux	309cm
8m	18.99 lux	353cm
9m	15.00 lux	397cm
10m	12.15 lux	441cm

Beam Angle: 35°

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