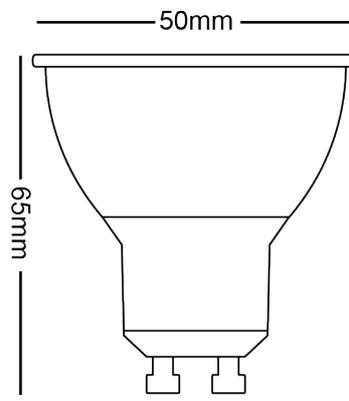


# ledunited



## REALITY DIMMABLE Retro GU10 LED 5W

### 2013 PART L residential-commercial



The GU10 LED 5W is a 5W LED lamp designed to fit in any GU10 lampholder. The GU10 LED 5W is fully dimmable with all **leading edge** dimmers (we recommend against trailing edge) and also complies with the 2013 Part L Regulations.

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#### 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 50W GU10
- Lifetime of 25,000 hours
- Fits GU10 lampholder

#### Specification

Cap	GU10
Length	65mm
Diameter	50mm
Wattage	5W
Voltage	240V
Colour Temp	2700k / 3000k / 4000k
CRI	80
Lumen W/W	500 / 500 / 500
Lumen per Watt W/W	100 / 100 / 100
Beam Angles	24°, 45°, 60°
Power Factor	0.62

LED GU10 Retro Fit Dimmable 5W - Testing Report

Manufacturer	Product Code	Wattage	Require Resload*	Min Quantity	Max Quantity
Aton	IDIMP4	60 - 400	No	1	20
BG Electrics	BG400W	60 - 400	No	1	20
Danlers	DPD250	60 - 250	No	2	20
Danlers	DPD400	60 - 400	No	2	20
Danlers	DPD_LED250	5 - 250	No	1	20
Danlers	DSSGDCB400W	40 - 400	No	1	20
Focus SB	SB-DSP400	60 - 400	No	1	20
Hamilton	LK400/2	40 - 400	No	1	20
LE	6SGD250	60 - 250	No	2	20
LE	6TEP400 ROTARY	5 - 400	No	1	20
Lutron	LUTRON GRAFIK EYE 3000	40 - 800	No	1	20
Lutron	LUTRON GRAFIK EYE QS	40 - 500	No	1	20
Lutron	LUTRON RANIA	50 - 450	Yes **	2	20
Select	EN60669	60 - 400	No	1	20
SWITCH TO WOOD	V-Pro	10 - 400	No	1	20
TELECO	WISE FUSIONREC1B 450W	40 - 450	Yes **	2	20
Zano	ZGRID500	50 - 500	No	1	20

Note : \* Recommended Resload, Danlers : RESLOADE

Note : \*\* A resload must be used with this dimmer

The above list of dimmers have been tested with the GU10 LED 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
GU10 LED 5W 24D W/W	24°	W/W 2700k	500	100	25,000 hrs
GU10 LED 5W 45D W/W	45°	W/W 2700k	500	100	25,000 hrs
GU10 LED 5W 60D W/W	60°	W/W 2700k	500	100	25,000 hrs
GU10 LED 5W 24D W/W	24°	W/W 3000k	500	100	25,000 hrs
GU10 LED 5W 45D W/W	45°	W/W 3000k	500	100	25,000 hrs
GU10 LED 5W 60D W/W	60°	W/W 3000k	500	100	25,000 hrs
GU10 LED 5W 24D C/W	24°	C/W 4000k	500	100	25,000 hrs
GU10 LED 5W 45D C/W	45°	C/W 4000k	500	100	25,000 hrs
GU10 LED 5W 60D C/W	60°	C/W 4000k	500	100	25,000 hrs

## Light Cone Data

GU10 LED 5W 2700K/3000k/4000k 24D

1m	2754.16 lux	27cm
2m	688.54 lux	54cm
3m	306.02 lux	81cm
4m	172.14 lux	109cm
5m	110.17 lux	136cm
6m	76.50 lux	163cm
7m	56.21 lux	190cm
8m	43.03 lux	217cm
9m	34.00 lux	244cm
10m	27.54 lux	271cm

24°

GU10 LED 5W 2700K/3000k/4000k 45D

1m	987.28 lux	46cm
2m	246.82 lux	93cm
3m	109.70 lux	139cm
4m	61.71 lux	186cm
5m	39.49 lux	232cm
6m	27.42 lux	279cm
7m	20.15 lux	325cm
8m	15.43 lux	372cm
9m	12.19 lux	418cm
10m	9.87 lux	465cm

45°

GU10 LED 5W 2700K/3000k/4000k 60D

1m	741.78 lux	79cm
2m	185.45 lux	158cm
3m	82.42 lux	237cm
4m	46.36 lux	316cm
5m	29.67 lux	396cm
6m	20.61 lux	475cm
7m	15.14 lux	554cm
8m	11.59 lux	633cm
9m	9.16 lux	712cm
10m	7.42 lux	791cm

60°