

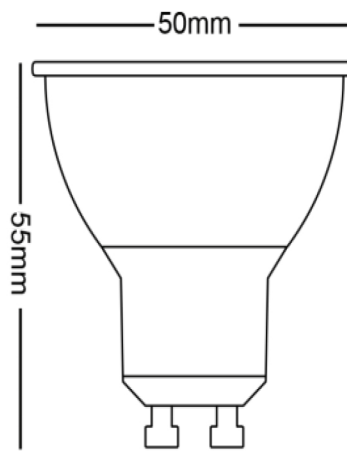
ledunited



Professional Dimmable Retro GU10 LED 5 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.



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	---
Length	65mm
Diameter	50mm
Wattage	5W
Voltage	240V
Colour Temp	2700K / 3000K /4000K
CRI	93
Lumen W/W	470 / 470 / 470
Lumen per Watt W/W	94 / 94 / 94
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	1	20
Danlers	DPD400	60 - 400	No	1	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	1	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 **	1	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 **	1	20
Zano	ZGRID500	50 - 500	No	1	20

Note : * Recommended Resload, Danlers : RESLOADE

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

Available Lamps

Product Code	Angle	Temp	Lumens	lm/W	Life
GU10 LED 5W 24D W/W	24°	W/W 2700k	470	94	25000hrs
GU10 LED 5W 45D W/W	45°	W/W 2700k	470	94	25000hrs
GU10 LED 5W 60D W/W	60°	W/W 2700k	470	94	25000hrs
GU10 LED 5W 24D W/W	24°	W/W 3000k	470	94	25000hrs
GU10 LED 5W 45D W/W	45°	W/W 3000k	470	94	25000hrs
GU10 LED 5W 60D W/W	60°	W/W 3000k	470	94	25000hrs
GU10 LED 5W 24D C/W	24°	C/W 4000k	470	94	25000hrs
GU10 LED 5W 45D C/W	45°	C/W 4000k	470	94	25000hrs
GU10 LED 5W 60D C/W	60°	C/W 4000k	470	94	25000hrs

Light Cone Data

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

1m	2740.16 lux	43 cm
2m	674.23 lux	85 cm
3m	292.05 lux	128 cm
4m	169.45 lux	170 cm
5m	108.36 lux	213 cm
6m	74.23 lux	255 cm
7m	54.20 lux	298 cm
8m	41.56 lux	340 cm
9m	33.57 lux	383 cm
10m	26.45 lux	425 cm

24°

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

1m	978.31 lux	83 cm
2m	237.82 lux	166 cm
3m	105.25 lux	249 cm
4m	58.36 lux	331 cm
5m	37.12 lux	414 cm
6m	25.45 lux	497 cm
7m	18.73 lux	580 cm
8m	14.16 lux	663 cm
9m	11.67 lux	746 cm
10m	9.25 lux	828 cm

45°

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

1m	736.04 lux	115 cm
2m	180.36 lux	231 cm
3m	79.15 lux	346 cm
4m	45.02 lux	462 cm
5m	28.25 lux	577 cm
6m	19.45 lux	693 cm
7m	14.26 lux	808 cm
8m	10.89 lux	924 cm
9m	9.16 lux	1039 cm
10m	7.42 lux	1155 cm

60°

