

# 5W LED GU10 COB

## Dimmable and non-dimmable

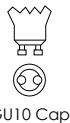
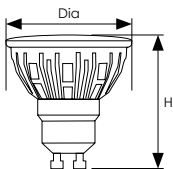


LED retrofit lamp shaped and sized similar to a GU10 halogen lamp featuring the latest LED COB technology. Extremely low power consumption at 90lm/W.

- 30,000 hour life
- 15,000 switching cycles
- 3000K warm white, 4000K cool white or 6000K daylight colour options
- Colour rendering index Ra≥80
- GU10 cap
- Suitable for fire rated downlights
- Dimmable or non-dimmable options
- Dimmable option utilizes DuoDim™ Technology compatible with both leading and trailing edge dimmers\*
- Recommended for indoor use only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Useful Lumens (lm)	Total Lumens (lm)	Halogen Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
										Dia	H		
<b>Dimmable* - Single Carton</b>													
LGU105WWCOB-DIM	5	240	GU10	Warm White	3000	450	520	50+	45°	50	55.5	A++	10
LGU105CWCOB-DIM	5	240	GU10	Cool White	4000	450	520	50+	45°	50	55.5	A++	10
LGU105DLCOB-DIM	5	240	GU10	Daylight	6000	450	520	50+	45°	50	55.5	A++	10
<b>Non-Dimmable - Single Carton</b>													
LGU105WWCOB	5	240	GU10	Warm White	3000	450	520	50+	45°	50	55.5	A++	10
LGU105CWCOB	5	240	GU10	Cool White	4000	450	520	50+	45°	50	55.5	A++	10
LGU105DLCOB	5	240	GU10	Daylight	6000	450	520	50+	45°	50	55.5	A++	10

\* The lamp is compatible with most dimmer switches, please refer to website for up-to-date list of compatible dimmer switches.



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## 5W LED GU10 COB Dimmable Compatibility Guide



The below table is designed to help you choose a suitable dimmer switch for your Crompton Lamp dimmable product. Crompton Lamps have extensively tested the below dimmer switches to evaluate their dimming function and to make sure the dimmer switch meets our dimming compatibility standards.

All compatible dimmer switches may require low end trimming.

For guidelines on dimmer switches not listed below, or for more information please contact Crompton Lamps.

Manufacturer	Dimmer Model	Dimmer Wattage	Dimmer Type	Lamps Tested Per Circuit	Notes
Aurora	AU-DSP401	60W-400W	Leading	1-6	Steps to 25% dims smooth 25 - 95%
Aurora	AU-DSP651	75W-650W	Leading	1-6	Steps from 0-25% dims smooth 25 - 85%
Aurora	AU-DSP400X	60W-400W	LED	1-6	Steps from 0-30% dims smooth 30 - 100%
Danlers	DSS1D 250W	40W-250W	Leading	1-6	Steps from 0-30% dims smooth 40 - 95%
Danlers	DP1D 400WIET	60W-400W	Leading	1-6	Steps to 20% dims smooth 20 - 100%
Danlers	DPDLED	5W-250W	Leading	1-6	Steps to 20% dims smooth 40 - 80%
MK	K4511xxxLV	40W-220W	Leading	1-6	Dims smooth 0 - 100%
MK	K1521WHILV	40W-300W	Leading	1-6	Steps to 20% dims smooth 20 - 100%
MK	K1523WHILV	40W-300W	LED	1-6	Steps to 20% dims smooth 20 - 100%
Zano	ZANOMO500	11W-50W	LED	1-6	Dims smooth 30 - 100%
Varilight	V-Pro JQP401W	10W-400W	Trailing	1-6	Steps to 20% dims smooth 20 - 100%
Varilight	V-Pro JQP252W	5W-250W	Trailing	1-6	Steps to 20% dims smooth 20 - 100%
Denmans	Core 3011	60W-250W	Leading	1-6	Steps to 40% dims smooth 40 - 100%
Leviton	LEV71906MOD	75W-650W	Leading	1-6	Steps to 20% dims smooth 20 - 100%
Hamilton	741XLEDITB100	5W-100W	LED	1-6	Steps to 30% dims slowly 20 - 90%
Click	MD9042	60W-400W	LED	1-6	Steps to 20% dims smooth 20 - 100%

The below list of dimmer switches have also been tested by Crompton Lamps and do not meet our dimming compatibility standards. Crompton Lamps does not recommend the use of any of the below dimmer switches as they may cause lamp/dimmer failure.

Danlers: DSS1D 400W, DQDGDEU400W  
Denmans: Core 3010  
Eaton: P9131, P9141

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