

5W LED GU10 COB Dimmable* and Non-Dimmable



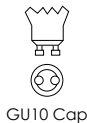
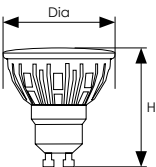
LED retrofit lamp shaped and sized similar to a GU10 halogen lamp featuring the latest LED COB technology. Extremely low power consumption at 90lm/W.

- 450 lumens
- 30,000 hour life
- 15,000 switching cycles
- 3000K warm white, 4000K cool white or 6000K daylight colour options
- GU10 cap
- Suitable for fire rated downlights
- Dimmable or non-dimmable options - use dimmable only with trailing edge dimmers*

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Initial Lumens (lm)	Incan. Equiv. (W)	Beam Angle	Dimensions (mm)		Energy Rating	Order Qty
									Dia	H		
Dimmable Single Carton												
LGU105WWCOB-DIM*	5	240	GU10	Warm White	3000	450	69	45°	50	56	A++	1
LGU105DLCOB-DIM*	5	240	GU10	Daylight	6000	450	69	45°	50	56	A++	1
Non-Dimmable Single Carton												
LGU105WWCOB	5	240	GU10	Warm White	3000	450	69	45°	50	56	A++	1
LGU105CWCOB	5	240	GU10	Cool White	4000	450	69	45°	50	56	A++	1
LGU105DLCOB	5	240	GU10	Daylight	6000	450	69	45°	50	56	A++	1



* The lamp may not be compatible with all dimmer switches. Crompton Lamps recommends use of Varilight V-Pro dimmers. Note: The circuit load should not exceed 10% of the maximum dimmer rating. Contact Crompton Lamps for more information or for range and prices of Varilight V-Pro Dimmers.



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5W LED GU10 COB DIMMABLE Dimmer Switch Compatibility



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 and some may need to be correctly programmed into trailing edge mode - please refer to your dimmer manufacturer for further details.

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

Tested Products LGU105WWCOB-DIM
Product Ref: LGU105CWCOB-DIM
 LGU105DLCOB-DIM

Crompton Lamps recommends the use of Varilight V-Pro trailing edge dimmers

Manufacturer	Model	Compatible	Style of Dimmer	Dimming Level		Max Number Lamps per Dimmer Circuit
				Min	Max	
Danlers	DQDGDEU400W	✓	Trailing Edge	20%	100%	40
MK	K34104GIW	✓	Trailing Edge	55%	100%	40
Varilight	V-Pro JQP401W	✓	Trailing Edge	5%	100%	20
Varilight	V-Pro JQP252W	✓	Trailing Edge	10%	100%	10 per Gang
Zano	ZGRID:LED	✓	LED	10%	100%	40

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.

- Aurora: AU-DSP400X, AU-DSP401, AU-DSP801, AU-DSP651, AU-DSP250, AU-DSP401
- Danlers: DP1D250WIET, DSS1D400W, DP1D400WIET
- Hamilton: L400/2
- MK: K4511WHILV, K1524WHILV, K3410GIW, K34102GIW, K1523WHILV
- Zano: ZGRID:500

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