

5W LED GU10 COB

Dimmable and non-dimmable

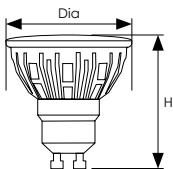


LED retrofit lamp shaped and sized similar to a GU10 halogen lamp featuring the latest LED COB technology. Extremely low power consumption at 90lm/W.

- 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 | | |
| Dimmable* - Single Carton | | | | | | | | | | | | | |
| 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 |
| Non-Dimmable - Single Carton | | | | | | | | | | | | | |
| 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.



GU10 Cap



Lighting brilliance since 1878



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 |
|--------------|---|----------------|------------------|--------------------------|------------------------|
| Danlers | DQDGD EU400W | 60W-400W | Trailing Edge | 1-5 | Does not dim below 20% |
| Lutron | Commercial Panel Module HW/LP-RPM-4A-230 | | Trailing | 1 - 85 | Dims 1% - 92% |
| Lutron | Commercial Panel Module HW/LP-RPM-4U-230-CE | | Leading | 1 - 148 | Dims 1% - 97% |
| Lutron | Commercial Panel Module GP (Harrier) Card | | Leading | 1 - 118 | Dims 1% - 94% |
| Lutron | Commercial Grafik QS/ Wallbox Power Module Grafik Eye QS Main Unit Family, 240V/LQR-WPM-6PCE | | Leading | 1 - 100 | Dims 1% - 92% |
| Lutron | Commercial Grafik Eye/ HomeWorks GRX-3104-CE/ HWI-WPM-6D-230CE | | Leading | 1 - 88 | Dims 1% - 91% |
| Lutron | Commercial HomeWorks QS/ESN Phase Adaptive LQSE-4A-D (Gen. 2)*/ QSNE-4A-D (Gen. 2)* | | Trailing | 1 - 76 | Dims 1% - 94% |
| Lutron | Commercial HomeWorksQS/myRoom LQSE-4A1-D/MQSE-4A1-D/ MQSE-3A1/MQSE-2A1-D, 240V, RP | | Trailing | 1 - 22 | Dims 1% - 90% |
| Lutron | Commercial Grafik Integrale GXI-3104 | | Trailing | 1 - 68 | Dims 1% - 92% |
| Lutron | Residential Panel Module HW/LP-RPM-4A-230 | | Trailing | 1 - 85 | Dims 1% - 92% |
| Lutron | Residential Panel Module HW/LP-RPM-4U-230-CE | | Leading | 1 - 148 | Dims 1% - 97% |
| Lutron | Residential Panel Module GP (Harrier) Card | | Leading | 1 - 118 | Dims 1% - 94% |
| Lutron | Residential Grafik QS/ Wallbox Power Module Grafik Eye QS Main Unit Family, 240V/LQR-WPM-6PCE | | Leading | 1 - 100 | Dims 1% - 92% |
| Lutron | Residential Grafik Eye/ HomeWorks GRX-3104-CE/ HWI-WPM-6D-230CE | | Leading | 1 - 88 | Dims 1% - 91% |
| Lutron | Residential HomeWorks QS/ESN Phase Adaptive LQSE-4A-D (Gen. 2)*/ QSNE-4A-D (Gen. 2)* | | Trailing | 1 - 76 | Dims 1% - 94% |
| Lutron | Residential HomeWorksQS/myRoom LQSE-4A1-D/MQSE-4A1-D/ MQSE-3A1/MQSE-2A1-D, 240V, RP | | Trailing | 1 - 22 | Dims 1% - 90% |
| Lutron | Interface NGRX-ELVI-CE with Grafik Eye QS Main Unit, 240V | | Trailing | 1 - 108 | Dims 1% - 90% |
| Lutron | Interface NGRX-PB-CE with Grafik Eye QS Main Unit, 240V | | Leading | 1 - 26 | Dims 1% - 95% |
| MK | LDM31UC | 75W-650W | Leading/Trailing | 1-5 | Does not dim below 55% |
| Varilight | V-Pro JQP252W | 60W-400W | Trailing Edge | 1-5 | Does not dim below 5% |
| Varilight | V-Pro JQP401W | 40W-250W | Trailing Edge | 1-5 | Does not dim below 10% |
| Zano | ZGridLED | 60W-400W | Leading/Trailing | 1-5 | Does not dim below 20% |

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-DSP651, AU-DSP801
 Danlers: DP1D 400W/ET, DSS1D 250W, DSS1D 400W
 Hamilton: L400/2
 MK: K1521WHILV, K1522WHILV, K1523WHILV, K1524WHILV, K4511xxxLV
 Zano: ZANOMO500

Lighting brilliance since 1878



Crompton Lamps Limited registered in England and Wales No. 05590551
 Registered office and correspondence address: Unit 2, Marrtree Business Park, Bowling Back Lane, Bradford BD4 8QE
Tel: +44 (0)1274 657 088 **Fax:** +44 (0)1274 657 087 **Email:** sales@cromptonlamps.com **Web:** www.cromptonlamps.com

All images and specifications are for illustration purposes only and are subject to change without notice.
 E. & O. E. © Crompton Lamps Limited 2018