

# 5W LED GU10 COB Dimmable\*

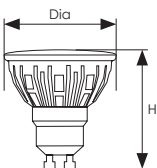


LED retrofit lamp shaped and sized similar to a GU10 halogen lamp featuring the latest LED COB technology. Extremely low power consumption at 90lm/W.

- 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 - DuoDim™ Technology compatible with both leading and trailing edge dimmers\*
- 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>Single Carton</b> |           |           |      |                   |                 |                    |                   |                    |            |                 |      |               |           |
| LGU105WWCOB-DIM      | 5         | 240       | GU10 | Warm White        | 3000            | 450                | 520               | 50+                | 45°        | 50              | 55.5 | A++           | 1         |
| LGU105CWCOB-DIM      | 5         | 240       | GU10 | Cool White        | 4000            | 450                | 520               | 50+                | 45°        | 50              | 55.5 | A++           | 1         |
| LGU105DLCOB-DIM      | 5         | 240       | GU10 | Daylight          | 6000            | 450                | 520               | 50+                | 45°        | 50              | 55.5 | A++           | 1         |

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



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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

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