GRIDPRO

# Technical Specification

CLICK Scolmore GROUP

Product Code: GM9014PWBR  Luckinslive 438544439

Description: 100W GridPro Dual Mode Dimmer Module with Trim





## General Information

| | | | |
|---|---|---|---|
| Dimensions (mm) | 25 (W) x 63 (H) x 50 (D) | | |
| Finish | Polished Brass | | |
| Insert Colour | Polar White | | |
| Materials | Housing & Dimmer Button: Polycarbonate<br>Terminals: Brass<br>PCB: Multiple Electronic Components | Front Cover & Button Cover: Aluminium<br>Terminal Screws: Steel | |
| Anti Microbial Certified | No | | |
| Operating Voltage (AC) | 240 | Frequency (Hz) | 50 |
| Load Rating (W) | 5 - 100 | | |
| Load Rating Comments | Leading Edge Mode - Use with Inductive Load and Resistive Load<br>Trailing Edge Mode - Use with Capacitive Load and Resistive Load | | |
| Termination Type | Screw | | |
| Terminal Size (mm) | Ø2.9 | Terminal Torque Value (Nm) | 0.25 |
| Terminal Capacity - Solid ($mm^2$) | 3 x 1.5 | | |
| 2 Way Switch | Yes | | |
| Dimmer Technology Type | Trailing & Leading Edge | | |
| Dimmer Load Type | Capacitive, Resistive & Inductive | | |
| Minimum Brightness Programming | Available | | |
| Minimum Back Box Depth (mm) | 25 (35 Screwless & Flat Plate) | | |
| Operational Temperature (°C) | -5 to +45 | | |
| Warranty (Years) | 2 | | |

**Standards** BS EN 60669-1, BS EN 60669-2-1, BS EN 55015, BS EN 61000-3-3

## Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.
Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.
With the reduced housing height, the module is suitable for mounting directly above another GM9014 on a multi-tier mounting plate.
If mounting above each other and/or next to each other, take note of the loading of each module to prevent the potential of overheating.

CLIP-ON MODULES  SCREW-IN MODULES

UK Patent: GB 2578427

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