

GRIDLITE

# GridLite Dimmer Module

Touch LED dimmer master  
MBNTDM-01

MAIN FEATURES

- **Clip-In Switch Module:** Push-fit design snaps into BG GridLite front plates with no yoke or screws, reducing components and speeding up installation for a quicker, cleaner workflow.
- **Independent Module Replacement:** Each module can be swapped without removing adjacent units, making retrofits quicker, easier, and disruption-free. Interchangeable modules across BG GridLite ranges.
- **Master Touch Dimmer Module:** It is the main dimmer for the lighting circuit. It can be installed alone or paired with BG GridLite secondary touch dimmers for 2-way switching. Fits 35mm back boxes.
- **Trailing & Leading Edge Dimmer:** With overload protection, soft-start for extended lamp life , smooth and silent operation. Compatible with LED halogen, CFL and incandescent lamps.
- **Easy Wiring:** Clearly labelled terminals with backed-out retained screws to prevent screw loss. Fit 3 modules on a single square plate footprint freeing up wall space with a compact installation.

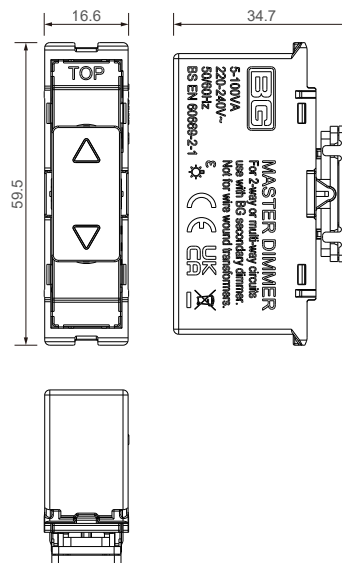


|              |                             |                                       |
|--------------|-----------------------------|---------------------------------------|
| GENERAL      | Warranty (years)            | 25                                    |
| DIMENSIONS   | Product HxWxD (mm)          | 59.5x16.6x34.7                        |
|              | Product Weight (kg)         | 0.023                                 |
| CONSTRUCTION | Switched                    | Yes                                   |
|              | Switch Style Type           | Touch                                 |
| ELECTRICAL   | Operating Voltage (V)       | 220-240                               |
|              | Frequency (Hz)              | 50-60                                 |
|              | Min Wattage (W)             | 5                                     |
|              | Max Wattage (W)             | 100                                   |
| STYLE        | General Colour              | Black Nickel                          |
|              | Light Reflective Value (%)  | 18.4                                  |
|              | Switch Colour               | Black Nickel - RAL9004 (Signal Black) |
| TECHNICAL    | Operating Temperature (°C)  | -5 to +40                             |
|              | Switch Type (Ways & Poles)  | Two Way                               |
| INSTALLATION | Minimum Box Depth (mm)      | 35                                    |
|              | Terminal Capacity (# x mm²) | 2 x 1.5                               |
|              | Terminal Arrangement        | Inline                                |
|              | Backed-out Terminal Screws  | Yes                                   |
|              | Captive Terminal Screws     | Yes                                   |

\*Specification is subject to change without notice. Errors and omissions excluded.

|                 |                          |                                                                                                                                                                               |
|-----------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COMPLIANCE      | Standard(s)              | BS EN 60669-1:2018;BS EN 60669-2-1:2004+A12:2010;BS EN 61000-3-3:2013+A2:2021;EN 60669-1:2018;EN 60669-2-1:2004+A12:2010;EN 61000-3-3:2013+A2:2021                            |
|                 | Directive(s)             | EMC - 2014/30/EU;EMC - UK SI 2016 NO. 1091;GPSR - 2023/988 (EU) ;LVD - 2014/35/EU;LVD - UK SI 2016 NO. 1101;REACH - 1907/2006/EU;ROHS - 2011/65/EU;ROHS - UK SI 2012 NO. 3032 |
|                 | WEEE Group               | 2. Small household appliances                                                                                                                                                 |
| BARCODE         | Package EAN              | 5050765286596                                                                                                                                                                 |
|                 | Inner EAN                | 5050765291569                                                                                                                                                                 |
|                 | Outer EAN                | 5050765296533                                                                                                                                                                 |
| PART PACKAGING  | Package Pack Type        | Printed Bag                                                                                                                                                                   |
|                 | Packed HxWxD (mm)        | 110x75x37                                                                                                                                                                     |
|                 | Packed Gross Weight (kg) | 0.028                                                                                                                                                                         |
| INNER PACKAGING | Inner Pack Type          | Roll Printed Box                                                                                                                                                              |
|                 | Inner Quantity           | 10                                                                                                                                                                            |
|                 | Inner HxWxD (mm)         | 64x117x187                                                                                                                                                                    |
|                 | Inner Gross Weight (kg)  | 0.324                                                                                                                                                                         |
| OUTER PACKAGING | Outer Pack Type          | Roll Printed Box                                                                                                                                                              |
|                 | Outer Quantity           | 100                                                                                                                                                                           |
|                 | Outer HxWxD (mm)         | 185x243x320                                                                                                                                                                   |
|                 | Outer CBM (cu.m)         | 0.01439                                                                                                                                                                       |
|                 | Outer Gross Weight (kg)  | 3.457                                                                                                                                                                         |
| SHIPPING        | Commodity Code (EU)      | 8536508000                                                                                                                                                                    |
| EDATA           | ETIM Class               | Dimmer                                                                                                                                                                        |

Web URL: <https://luceco.click/qfb7>  
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