

GRIDLITE

GridLite Dimmer Module

Touch LED dimmer master
MFBTDM-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	Matt Black
	Switch Colour	Matt Black - RAL9011 (Graphite Black)
TECHNICAL	Operating Temperature (°C)	-5 to +40
	Switch Type (Ways & Poles)	Two Way
INSTALLATION	Minimum Box Depth (mm)	35
	Terminal Capacity (# x mm ²)	2 x 1.5
	Terminal Arrangement	Inline
	Backed-out Terminal Screws	Yes
	Captive Terminal Screws	Yes
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

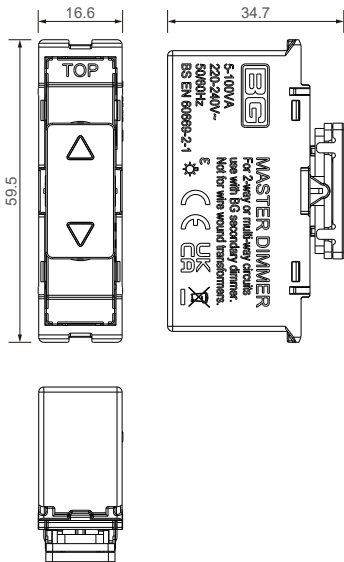
**Specification is subject to change without notice. Errors and omissions excluded.*



Specification Sheet

BARCODE	Package EAN	5050765286916
	Inner EAN	5050765291880
	Outer EAN	5050765296854
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)	0.323
OUTER PACKAGING	Outer Pack Type	Roll Printed Box
	Outer Quantity	100
	Outer HxWxD (mm)	185x243x428
	Outer CBM (cu.m)	0.0179
	Outer Gross Weight (kg)	3.467
SHIPPING	Commodity Code (EU)	8536508000
EDATA	ETIM Class	Dimmer

Web URL: <https://lucoco.click/kkcg>
Specification sheet created: 20260808
PG-BG0213



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