

## DIMPBDA



Dimpala  
DIMPBDA

CAN BE USED IN CONJUNCTION WITH:  
MEPBMA Push Button for Multi-Way Remote Dimming and On/Off switching



### BUTTON CAPS:

MEBUMW

MEBUMBK

MEBUC

MEBUCBK

MEBUCSV

MEBUCMW

MEBUCMBK

### Cleaning Guide:

Spraying cleaning products directly on to electrical switches or power points (sockets) is not recommended.

It is important to ensure that switches are turned off before cleaning.

Do not use any cleaning sprays - only wipe down with damp cloth or rub with dry cloth. Do not use an abrasive cloth as it may scratch the plastic.

Do not use harsh chemical cleaners as these can break down the plastic and cause it to crack.



## Push Button Dimming

### DIMPBDA Push Button, Digital Dimmer, Trailing Edge Amber LED

#### FEATURES

- DIMPBDA Push Button Digital Dimmer and ON/OFF switch in one - perfect for dimmable LED.
- Multi-Way Dimming and Switching when used in conjunction with MEPBMWA slave unit. Push Button Multi-Way Remote.
- Wider range - Deep Dimming to Zero on most lamps.
- Programmable minimum brightness.
- Double tap when ON - lights dim down to OFF over 30 minutes.
- Double tap when OFF - turn lights ON at previous level and ramps to full brightness over 30 minutes.
- Restarts OFF and retains settings after power loss.
- Improved patented ripple tone filtering.
- Rugged Over Current, Over Voltage and Over Temperature protection.
- Illuminated LED - configurable.
- Trailing Edge dimming with linear response.
- Suits both Trader and Clipsal® wall plates.
- Supplied with MEBU Gloss White & Gloss Black buttons, suits Puma, Cougar & Flat Cat gloss finishes.
- NOT SUITABLE FOR FANS AND MOTORS.

#### OPERATING CONDITIONS

• Operating Voltage:	230-240V a.c. 50Hz
• Maximum Load:	350W (see table below)
• Minimum Load:	1W
• Maximum Current Capacity:	1.5A
• Connection Type:	Flying leads with bootlace terminals
• Operating Temperature:	0 to +50°C
• Certified Standard:	AS/NZS 60669.2.1, CISPR15

*Note: Operation at temperature, voltage or load outside of the specifications may cause permanent damage to the unit.*

#### WHITE, BLACK, SILVER, MATT WHITE & MATT BLACK BUTTONS AVAILABLE:

MEBUMW & MEBUMBK (curved button for Flat Cat),

MEBUC & MEBUCBK (flat button for Leopard and Snow Leopard),

MEBUCSV (flat button for Snow Leopard Silver finishes)

MEBUCMW & MEBUCMBK (flat button for Clouded Leopard matt finishes)

#### LOAD COMPATIBILITY

LOAD TYPE	LOAD SYMBOL	MAXIMUM LOAD
Dimmable LED Lamps <sup>(1)</sup>		250W
Incandescent / 240V Halogen / Dichroic Lamps		350W
Low Voltage Halogen / Dichroic Lighting with Iron-Core Transformers <sup>(2)</sup>		250W
Low Voltage Halogen / Dichroic Lighting with Electronic Transformers <sup>(2)</sup>		350W
Dimmable Compact Fluorescent Lamps <sup>(1)</sup>		150W
Motors / Fans		Not Compatible
Non-Dimmable Fluorescent / Compact Fluorescent Lamps		Not Compatible

<sup>(1)</sup>Refer to lamp manufacturer's guidelines.

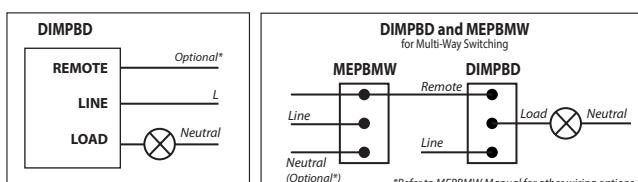
<sup>(2)</sup>Compatible with Atco & Clipsal® transformers when loaded to at least 75% of their rated output.



#### WIRING INSTRUCTIONS

##### WIRING

- Disconnect power at the circuit breaker before any electrical work.
- Install the DIMPBDA as per the wiring diagram in figure below.



\*The Clipsal brand and associated products are Trademarks of Schneider Electric (Australia) Pty Ltd. and used for reference only.

**Certification Number:** GMA-516333-EA

**GSM Electrical (Australia) Pty Ltd**

Level 2, 142-144 Fullarton Road, Rose Park SA 5067

P: 1300 301 838 F: 1300 301 778 E: service@gmse.com.au

[www.gmse.com.au](http://www.gmse.com.au)

