REDBACK *Wallmount*

INSTALLATION—Guide V1.1

There are two physical sizes of Redback Wall plates to suit the AUD/USA and European markets, each require a standard wall-box for correct mounting. Please consult your local electrician or LSC dealer for more information on the most suitable for your application.

Wall plates are connected to the Redback Wallmount dimmer using CAT5 cable. Wall plates require all 8 wires in the CAT5 cable to be connected.

Mount the Wall plate with the RJ45 connectors at the bottom of the Circuit board. This allows cable connections to enter from the top and easily connect into the Redback Wall plate electronics.

Up to 5 Wall plates may be connected to a Redback wallmount dimmer. Additionally the connecting Cat x cable length should not exceed 150 metres. The category of cable used (Cat5, Cat6 or Cat7) is not relevant in this type of installation.

CONFIGURATION

There are four steps required for correct configuration of the Redback Wall plates.

1.. *Labelling:*
Each button may be labelled. Included with the Redback Wall plate is a sheet of pre-printed labels numbered 1 thru 6. Cut out the required labels. Carefully unscrew the circuit board from the front panel and snap off the clear button caps. Place the labels inside the caps and refit the caps. Ensure the labels are oriented correctly.

If you require custom labels, please visit the LSC website or the Redback Wallmount Dimmer Operator Manual CD to download a template that allows custom labels to be created and printed onto transparency medium.

2.. *Colour:*
Set the desired colour for the buttons. Refer to the LED colour table below. Note that there must be a colour selected or there will be no indication on the Redback Wall plate at all. When a memory is not active there will be a very dull glow of the buttons, this may not be visible under daylight conditions. When a memory is active the button glows at a higher intensity to show a memory is active. The button LED will flash while a memory is fading.

3.. *Mode:*
Set the mode of the Redback Wall plate buttons using the information over the page.

4.. *Memory Setup:*
Configure the Redback Wall plate memories in the memories setup menu in the Redback Wallmount Dimmer. Refer section 6.3.2 of the Redback Wallmount Operator Manual for more information.

WALLPLATE BUTTON COLOURS

The colour of the LEDs within the Button Indicators may be changed to Blue, Green or Red by setting one pin jumper.

Any combination of these colours may be made by combining two or even all three colours with the extra pin jumpers.
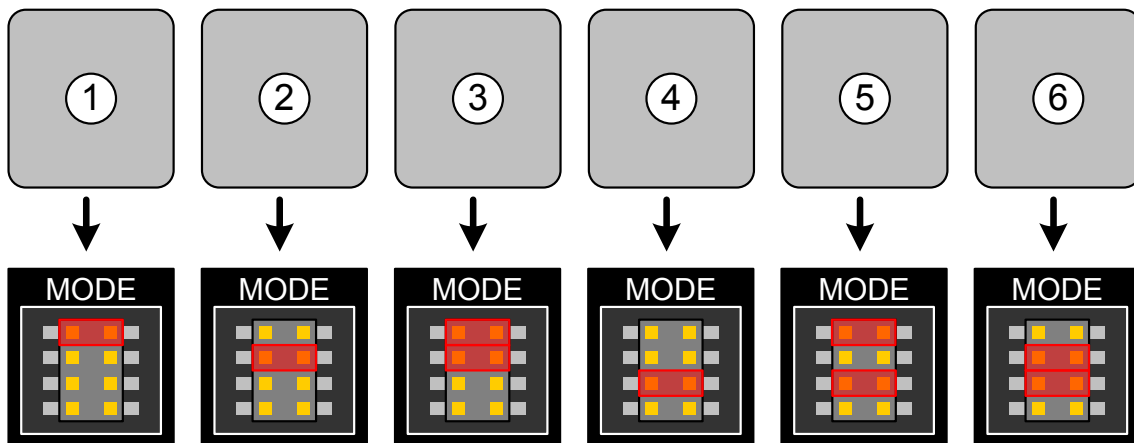
LED COLOR

BLU
GRN
RED

= BLUE

MODE SETTING:

Mode setting connects the Redback Wall plate buttons to the Redback Wallmount dimmer memories. The diagrams below depict the Redback Wall plate options with the control memory number shown inside the circle. From the diagrams below, locate the drawing which shows the required memory / button configuration and set the Mode jumpers accordingly.
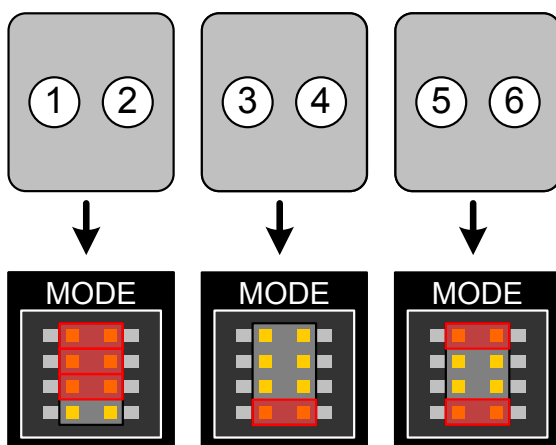
Note the settings below are the only valid configurations.

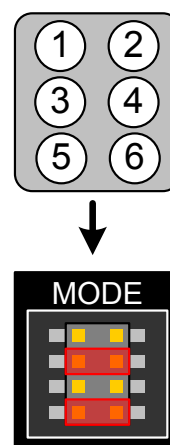A mode must be set for the plate to operate correctly.

ONE BUTTON PLATES

TWO BUTTON PLATES

SIX BUTTON PLATE

For more information please visit **www.lsclighting.com.au**