



## Screwless - Dimmer switches

These instructions should be read carefully and retained after installation for further reference and maintenance.

### SAFETY

- Before installation/maintenance, ensure that the mains supply is switched off and the circuit fuses are removed or circuit breakers switched off
- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations and current Building Regulations. If in any doubt, consult a qualified electrician
- 230V 50Hz
- Do no overload this accessory or subject it to conditions outside its rating
- Please recycle

### INSTALLATION

- Connect this accessory as per the relevant diagrams
- All Earth connections must be made and maintained. Use green/yellow sleeving on earth conductors that are not insulated
- Fit the unit into a suitable wall box taking care not to compress, damage or trap any cables, and secure with the screws provided
- Check all connections are secure
- All Screwless products MUST have an earth connection between the front plate and back box
- Use green and yellow sleeving on earth conductors that are not insulated

**\*Note** – if your installation uses four lug metal mounting box, remove the top and bottom lugs or bend fully back

**IF IN ANY DOUBT PLEASE CONSULT A QUALIFIED ELECTRICIAN**

### SCREWLESS FRONT PLATE FIXING

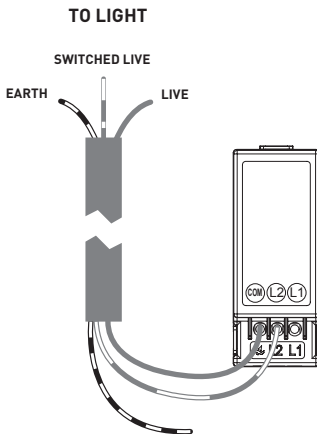
- Always ensure the wall surface is flat and smooth
- Remove the front plate by placing a medium size flat head screwdriver in the notch at the side and lever off gently. Fix the main unit to the back box using the fixing screws supplied
- Clip the front plate back onto the main assembly, ensuring the screwdriver notch is at the side
- The main unit is fitted with a gasket, this MUST NOT be removed, this gasket is to stop discolouration of the front plate due to natural moisture in some wall finishes
- To maintain the finish of this product, periodically wipe over with a soft dry cloth only

PLATE SIZE	NO. OF DIMMERS	MAX EACH DIMMERS	MIN EACH DIMMERS	MAX TOTAL PER PLATE
SQUARE PLATES 86MM X 86MM	1	400W	60W	400W
	2	400W	60W	630W*
<b>* Maximum load of 630W for the plate should not be exceeded</b>				
PLATE SIZE	NO. OF DIMMERS	MAX EACH DIMMERS	MIN EACH DIMMERS	MAX TOTAL PER PLATE
RECTANGULAR PLATES 86MM X 146MM	3	400W	60W	1000W*
	4	400W	60W	1000W*
<b>* Maximum load of 1000W for the plate should not be exceeded</b>				

## ONE WAY SWITCHING

One way switching is used in installations where the lights are switched from just one position.

For multiple gang dimmer (2,3 & 4) repeat wiring method for each dimmer.

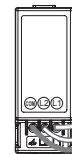


## TWO WAY SWITCHING

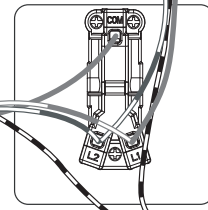
Two way switching is used in installations where a light is controlled from two separate positions.

The dimmer may replace only one of these switches and may be fitted in either position.

### 2-WAY (PUSH ON/OFF) DIMMER SWITCH



### 2-WAY PLATE SWITCH



For multiple gang dimmer (2,3 & 4) repeat wiring method for each dimmer.

### PLEASE NOTE

This dimmer uses LEADING EDGE technology, please check compatibility with the lamp source to be connected.

Dimmer units may emit a faint buzz and become warm while in operation, this is normal

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