



INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Pack contents:

- 1 x White dimming pull switch with matching white toggle
- 1 x Optional chrome effect cover with matching chrome effect toggle
- 1 x Fixing kit

Model:
DIM250

Dimming Pull Switch

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION
AND RETAIN FOR FUTURE REFERENCE**

EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective 2nd January 2007). Environment Agency Registered Producer: WEE/GA0248QZ.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

CLEANING:

Clean this product only with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.



Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk

Visit our website: www.eterna-lighting.co.uk

Made in China

READ THIS FIRST:

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you bought this product.

This product must be installed by a competent person in accordance with the current building and IEE wiring regulations.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this dimming switch is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Using this product in any other environments may result in a shortened working life, for example where there is prolonged periods of use or higher than normal ambient temperatures.

Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB.

Disconnect the dimmer from the electrical supply before flash or high voltage testing.

Do not connect to a circuit which also has inductive loads connected; switching of inductive loads will generate spikes which may damage electronic components within your dimmer.

This dimming switch is suitable for indoor use.

This switch is suitable for use in living areas, bathroom zone 2 and outside (safe) zones only (see diagram below and current IEE Wiring Regulations for details). It is not suitable for bathroom zones 0 or 1.

If being fitted in a bathroom a 30mA RCD must be used.

This product is designed for permanent connection to fixed wiring; this must be a suitable circuit (protected with the appropriate MCB or fuse).

Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

Make sure that the fixings are strong enough to support the operation of the switch.

Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (e.g. metallic surfaces).

When making connections ensure that the terminals are tightened securely and that no strands of wire protrude. Check that the terminals are tightened onto the bared conductors and not onto any insulation.

This fitting is double insulated; do not connect any part to earth.

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

Small children should be supervised to ensure that they do not play with this appliance.

You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out, these tests are specified in the current IEE wiring and building regulations.

PLEASE NOTE:

ONLY LIVE CONNECTION REQUIRED:
DOES NOT REQUIRE NEUTRAL.

INSTALLATION:

- 01) Remove the white cover by unscrewing anti-clockwise.
- 02) Using the fitting as a template, mark the position of the fixing holes on your mounting surface.
- 03) Make fixing holes and fit plugs if necessary.
- 04) Remove the 2 screws retaining the terminal block cover and retain.
- 05) Remove the knock out sections in the base as required.
- 06) Thread the cables through the knock outs.
- 07) Secure the fitting to the mounting surface using the screws supplied. (If the fixing kit supplied is not suitable for your installation use suitable alternatives).
- 08) Make connections according to the wiring code above.
- 09) Refit the terminal block cover and secure with the 2 screws.
- 10) If you wish to fit the chrome effect cover undo the knot in the pull cord at the joiner, remove the white cover and replace it with the chrome effect cover. Pass the pull cord through cover and the joiner, remake the knot.
- 11) Screw the cover clockwise on the fitting but do not over-tighten.
- 12) The cord may be cut off at a convenient length and the white toggle may be replaced with the chrome effect toggle before remaking the knot.

SPECIFICATIONS:

Suitable for 1 way 240V lighting circuits.

Not suitable for fluorescent or LED lamps.

Min 50W, max 250W incandescent load.

175W transformer load.

OPERATION:

- 1) To turn on: pull the cord downwards once and release. The light will always come on at full brightness regardless of the level when it was last switched off.
- 2) To turn off at any time: pull the cord downwards and release.
- 3) To dim lighting: pull the cord downwards and hold until the required light level is achieved then release.
- 4) To adjust lighting level when already on: pull the cord downwards and hold until required level is achieved.

PLEASE NOTE:

The pull switch has a quiet actuator so you will not hear a click sound when operating this switch.

DO NOT PLACE EXCESSIVE STRAIN ON THE PULL CORD!

