

## CLEANING:

Clean this product only with a soft dry brush.

Do not use any chemical or abrasive cleaners.

## 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.



## IF YOU EXPERIENCE PROBLEMS:

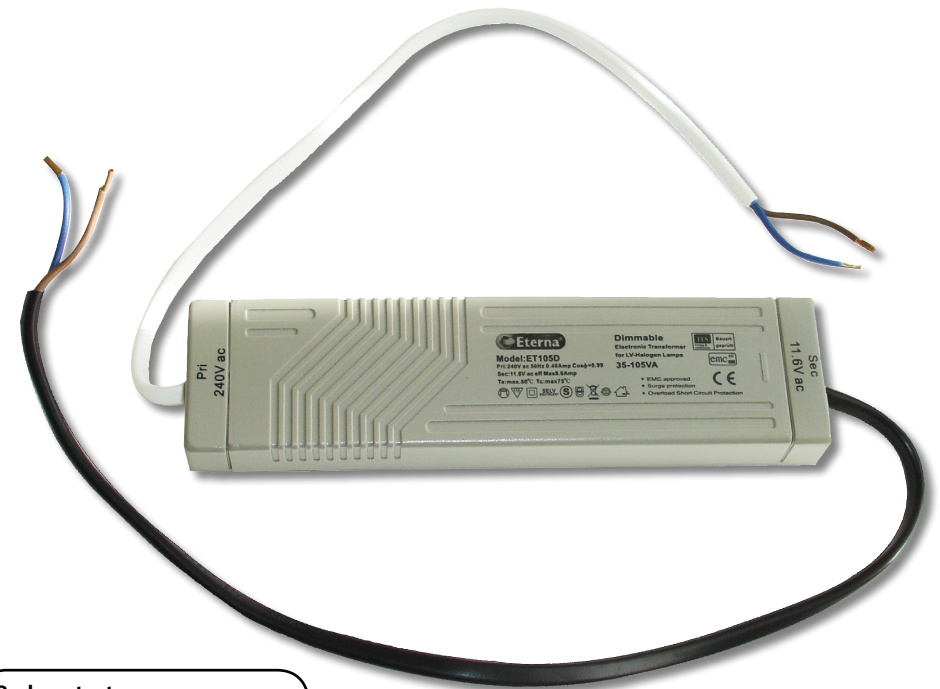
If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.

**If in doubt, consult a qualified electrician.**



## INSTALLATION INSTRUCTIONS

**A guide for qualified electricians**



### Pack contents:

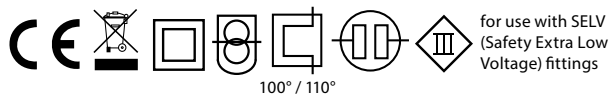
Transformer complete with mains connecting lead and heat protected LV connecting lead.

**Model:  
ET105D**

### 105VA Electronic Transformer

These instructions are provided as a guideline to assist you.

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



280612JB/BT



### FOR PRODUCT ADVICE:

- T: 01933 673 144
- F: 01933 678 083
- E: [sales@eterna-lighting.co.uk](mailto:sales@eterna-lighting.co.uk)

Visit our website:

[www.eterna-lighting.co.uk](http://www.eterna-lighting.co.uk)

## 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 fitting 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.

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

Do not overload the transformer: check that the total wattage does not exceed the maximum wattage stated and ensure the maximum number of units marked on the transformer is not exceeded.

Disconnect the transformer 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 transformer / dimmer.

This unit is suitable for indoor use only.

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

Do not cover the transformer with any insulating materials.

Do not install / mount the transformer inside a fire hood. Where a fire hood is used, ensure that the transformer and cables are located away from any area where build up of heat is likely.

Ensure that the transformer will be easily accessible after installation for maintenance or replacement.

Make connections to the electrical supply in accordance with the following code:

Live – Brown  
Neutral – Blue

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

The electronic transformer will shut off the load automatically in the case of a short circuit or overload. After removing the cause of the short circuit or overload the low voltage supply will be restored.

In the event that the transformer overheats the low voltage supply will be cut off by the operation of a thermal fuse to prevent further damage. The thermal fuse cannot be reset.

The transformer should be placed where it cannot come into contact with water or moisture.

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 transformer can be used with low voltage compatible dimmers, please check with the dimmer manufacturer and check suitability.

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.

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.

## INSTALLATION:

1. Choose the location of the transformer noting the conditions listed opposite.
2. Switch off the power at the mains and isolate the appropriate circuit.
3. Connect the transformer to a suitable lighting circuit via a fused spur or junction box (see below).
4. Connect to your low voltage light fittings.
5. Restore power.

