

### Cleaning:

- > Clean this light fitting only with a soft dry cloth, do not use any chemical or abrasive cleaners.

### Tube replacement:

- > Switch off the electricity at the mains.
- > Remove the diffuser, if fitted, by removing the screw from one end cheek, lifting off the end cheek and lifting the diffuser off the fitting. Remove the tube(s) by gently turning through 90° ( ¼ turn ) and lifting out of the lampholders..
- > Fit new tube(s) by sliding the pins into the slots in the lampholders and gently rotating through 90° ( ¼ turn ) then restore the power and turn on.

### Starter replacement:

- > Remove the old starter(s) by rotating anti-clockwise and then withdrawing.
- > Replace only with starter on the same type and value.
- > Insert the new starter(s) into the socket(s) ensuring that the pins engage in the slots and turn gently clockwise to lock.

### Replacement tube type:

| T8 tube   | 2'  | 3'  | 4'   | 5'   | 6'   |
|-----------|-----|-----|------|------|------|
| Wattage   | 18  | 30  | 36   | 58   | 70   |
| Length mm | 600 | 900 | 1200 | 1500 | 1800 |

### Eventually, you may want to replace this light fitting:

When your light fitting comes to the end of its life or you choose to update or upgrade it by replacing it, please do not dispose of it with your normal household waste, please recycle where facilities exist. When you need to dispose of this fitting, check with your retailer or local authority for suitable options. New regulations will encourage the recycling of Waste from Electrical and Electronic Equipment ( European "WEEE Directive" effective August 2005 ).



### If you experience problems:

If your light is defective or develops a fault, please return it to the place where you bought it. You can call our Helpline for advice. The Helpline will gladly give advice on any aspect of any Eterna Lighting product but may not be able to give specific instructions regarding individual installations.

If in doubt, consult a qualified electrician.

### Help line:

Tel: 01933 673 144 Fax: 01933 678 083 Email: [sales@eterna-lighting.co.uk](mailto:sales@eterna-lighting.co.uk)  
For answers to frequently asked questions ( FAQs ) and other information visit our web-site  
[www.eterna-lighting.co.uk](http://www.eterna-lighting.co.uk)



# IMPORTANT !

## Safety and Installation instructions

## Fluorescent Batten Fitting

### Model(s)

D1XX, D106-110, D111-119, D125, D127

### Pack contents:

|                                   |       |                  |   |
|-----------------------------------|-------|------------------|---|
| Batten fitting                    | 1     |                  |   |
| D106-110 ( D111-115, D125, D127 ) |       | D116-119         |   |
| Fluorescent tube                  | 1     | Fluorescent tube | 2 |
| Starter                           | 1     | Starter          | 2 |
| ( Diffuser )                      | ( 1 ) | Diffuser         | 1 |

**PLEASE READ THESE INSTRUCTIONS BEFORE  
INSTALLING YOUR NEW FITTING**

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**PLEASE RETAIN FOR FUTURE REFERENCE**

## Read this first:

- > **If in any doubt, consult a qualified electrician.**
- > Switch off the mains before commencing installation and remove the appropriate circuit fuse.
- > Suitable for indoor use only.
- > This product is only suitable for use in living areas ( not for areas constantly subject to moisture ).
- > We do not recommend fitting this light in bathrooms.
- > This product is suitable for installation on surfaces with normal flammability ( indicated by the "F" in a triangle ) e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surfaces ( e.g. polystyrene, textiles ).
- > Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.
- > The chosen location of your new fitting should allow for the product to be securely mounted ( e.g. to a ceiling joist ) and safely connected to the mains supply ( lighting circuit ).
- > Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (e.g. metallic surfaces).
- > If the location of your new fitting requires the provision of a new electrical supply, the supply must conform with the requirements of the latest edition of the IEE wiring regulations.
- > This product is designed for permanent connection to fixed wiring: this should be either a suitable lighting circuit ( protected with a 5 or 6 Amp MCB or fuse ) or a fused spur ( with a 3 Amp fuse ) via a fused connection unit. We recommend that the supply incorporates a switch for ease of operation.
- > Make connections to the electrical supply in accordance with the following code:
  - Live - Brown or Red
  - Neutral - Blue or Black
  - Earth - Green and Yellow

Additional red wires may be present in your ceiling that are connected to the ring live circuit. Do not connect your fitting to these wires. If these wires are not terminated in a ceiling rose, join them together in a separate terminal block ( not supplied ), ensure that there are no strands of wire protruding from the terminals and wrap well with insulating tape.

- > This product must be connected to Earth.
- > This fitting will not work without a starter or starters fitted. See installation instructions and back page for details of fitting and replacing starters.

## Installation:

- 1) Remove the diffuser, if fitted, by removing the screw from one end cheek, lifting off the end cheek and lifting the diffuser off the fitting.
- 2) Remove the tube(s) by gently turning through 90° ( ¼ turn ) and lifting out of the lampholders.
- 3) There are two methods used to retain the reflector plate on the top of the fitting, depending which method is used on your fitting you will need to rotate the plastic clips or loosen but not remove the screws and lift off the reflector plate. Important: note which way up the plate is fitted.
- 4) Remove the starter(s) packed inside the fitting and fit into the starter sockets. Put the starter(s) into the socket(s) ensuring that the pins engage in the slots and turn gently clockwise until they stop.
- 5) Thread the supply cable through the large grommetted hole in the back of the fitting.
- 6) Secure the fitting using suitable fixings ( not supplied ). Slots are provided in the back of the fitting through which to insert screws. Ensure that cables are not trapped behind or inside the fitting.
- 7) Make the connections of the supply cable to the terminals inside the fitting following the colour coding above.
- 8) Replace the reflector plate and tighten the screws ( if fitted ). Ensure that the reflector plate is the right way up or the diffuser ( if supplied ) will not fit.
- 9) Re-fit the tubes by sliding the pins into the slots in the lampholders and gently rotating through 90° ( ¼ turn ).
- 10) If you have a diffuser, clip it back onto the fitting, replace the end cheek and tighten the screw.
- 11) Restore the power and switch on.

## Safety markings:

