

ENDON®

Laughton BLU / GR / GRY / YE – Pendant.

INSTRUCTION MANUAL

Safety Warnings

This product is only suitable for connection to a 240V~50Hz supply in accordance with current IEE wiring Regulations and should be installed in accordance with local Building Regulations and is for Domestic indoor ceiling use only and is not suitable for a Bathroom location.

The light fitting should be connected to a lighting circuit protected by a 5 amp fuse (or a 6 amp miniature circuit breaker).

If in doubt we recommend you contact a qualified electrician. Before installing your light fitting always:

Switch off the mains supply and remove the appropriate fuse or switch off the appropriate circuit breaker before commencing installation.

Ensure that no one else has access that would enable the supply to be inadvertently reconnected.

Never fit bulbs of a higher wattage or of a type other than those specified on the label as this may cause overheating and damage the fitting.

This product contains glass parts – be careful during handling and maintenance to avoid breakage.

The bulb becomes hot during use so please switch off and allow 10 minutes to cool before replacing bulbs or cleaning the fitting.

Clean with a dry cloth only. Do not use liquid or abrasive cleaners on this product.

If any modification is made it will invalidate the warranty and may render the product unsafe.

Before you start

Please read these instructions carefully before fitting your new light and retain for reference.

Make sure that there are no pipes or cables beneath the mounting surface.

Check the packaging and make sure that you have all the required parts.

Follow each assembly step in order to prevent incorrect assembly.

Make sure all screws / nuts, including electrical connections etc are fully tightened before use.

This type of Light Fitting may be connected to a Dimmer if a Tungsten incandescent bulb is used. If a CFL/LED type bulb is fitted then these cannot (generally) be controlled by a dimmer.

The Light pack contains:

Adjustable light fitting and mounting bracket.
Terminal connection block(s).

The following tools may be required:

Selection of cross and flat head screwdrivers.
Electric drill and assorted drill bits.
Wire strippers.
Electrical insulation tape.

These assembly diagrams are intended as a guide – if in doubt consult a qualified electrician.

Diagram A

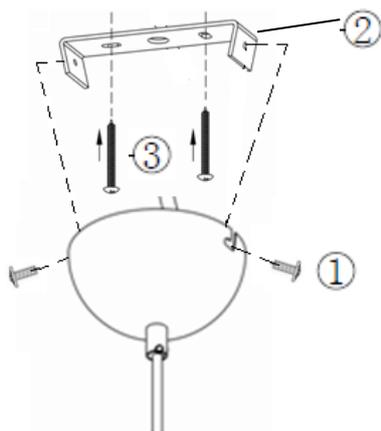
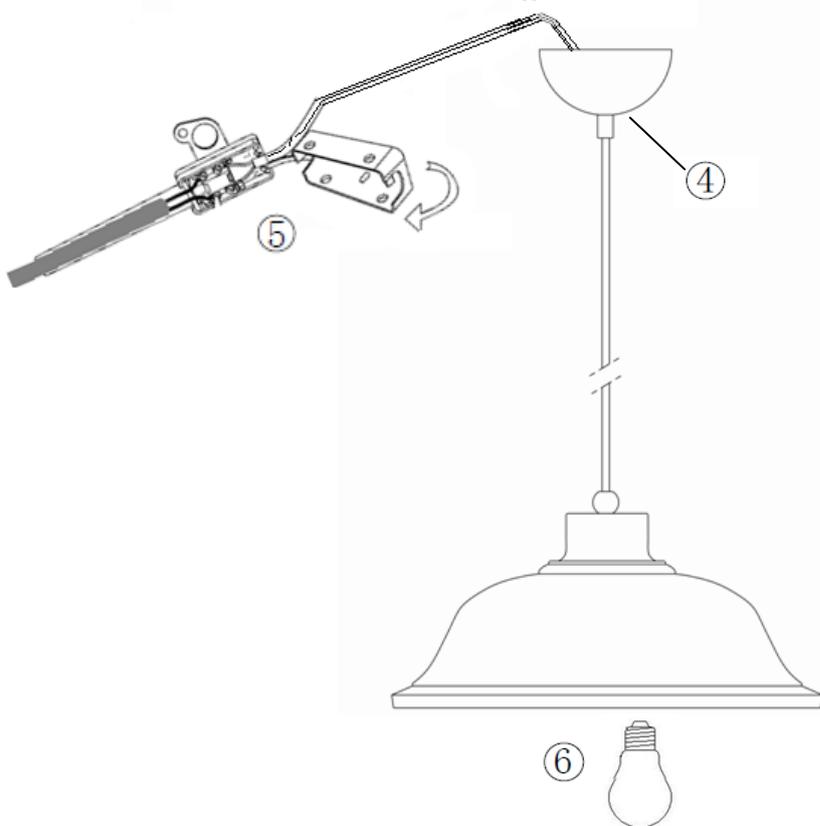
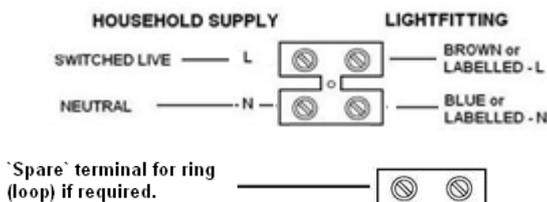


Diagram B



Wiring details



1. Decide on the position of the light fitting / or remove existing light fitting. Take a note of the position of the electrical connections. Ensure there is a solid mounting surface, preferably a wooden joist or joist bridge to support the weight of the light fitting.
2. See **Diagram A**. Remove the fixing bracket, by undoing the 2 bracket screws (1), retain these for re-use.
3. Use the fixing bracket (2) as a template to mark the screw holes, mark the screw holes and secure to the ceiling with the screws (3) supplied.
4. **Diagram B**. The height of the pendant may be reduced by shortening the cable. If you want to reduce the overall length of the fitting it is essential that this is done before the fitting is mounted to the ceiling and / or connected to the mains supply. We recommend that the minimum length of cable below the ceiling cup is 100mm. The cable must now be shortened and the excess cable cut and re-connected to the terminal block. To do this, firstly take a note of the position of the cables in the terminal block, undo the screw in the cable grip (4) (below the ceiling cup) then feed the cable up through the ceiling cup entry hole, cut off the excess cable and re-connect to the terminal block. Tighten the cable grip screw onto the cable.
5. Support your fitting and connect the house wiring to the terminal block (5) – see also WIRING DETAILS. **NOTE: This is a Class II fitting and must not be earthed. If you have any earth cables make sure that they are connected to each other – to maintain earth continuity throughout your property – and wrap the earth terminal and connections in 2 layers of good quality insulation tape and keep them away from the terminal connections of the fitting.** Open the terminal block box and take out the long tailed grommet, sliding it up the house supply cable. Cut and strip the cable and connect it to the terminal block as shown. Close the box. The additional single terminal block connector is used for the “loop” wires of the “Ring Circuit”. There may be more than one set of cables in the “loop” connections. This additional connector must be wrapped in 2 layers of good quality insulation tape to prevent the conductors touching the main terminal block connections or the metal of the fitting. **If there is a “Ring Circuit” and you do not understand the connections you must consult an electrician.**
6. Re-position the fitting over the bracket and secure with the 2 bracket screws, removed in 2 above. Make sure that all the internal cables and connections are inside the back plate taking care not to trap or strain the internal cables.
7. Fit the bulb (6) – not supplied - into the lamp holder. **NOTE: Never fit bulbs of a higher wattage than those specified on the label (as these may cause overheating and damage the fitting).**
8. Turn on the power and test.