

ENDON[®]

Phantom Pendant Fitting INSTRUCTION MANUAL

Safety Warnings

- These products are 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 are for Domestic ceiling use only. They are not suitable for a Bathroom location.
- 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.
- This is a Class I product. This Fitting **must** be connected to Earth. The terminal blocks are supplied according to requirements of the fitting.
- Never fit bulbs of a higher wattage than those specified on the label (as these may cause overheating and damage the fitting).
- If you are in any doubt about your competence please consult a qualified electrician.
- If any modification is made it will invalidate the warranty and may render the product unsafe.

Care Information

Allow 10 minutes to cool before replacing, adjusting or cleaning.
Clean with a dry cloth only. Do not use liquid or abrasive cleaners on this product.

Assembly/ User Instructions

Before you start

Please read these instructions carefully before fitting and retain for reference.
Check the packaging and make sure that you have all the required parts.
Follow each assembly step in order to prevent incorrect assembly.
Ensure that the product is fully assembled as illustrated before use.

The Light pack contains:

Light fitting.
Terminal connection block(s).
Fixing pack.
Allen key.
Shade Ring Tool

The following tools may be required:

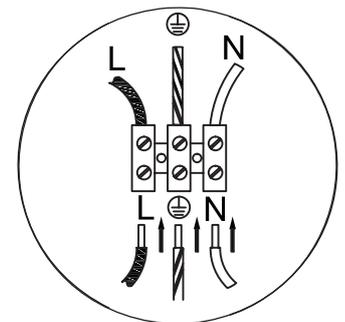
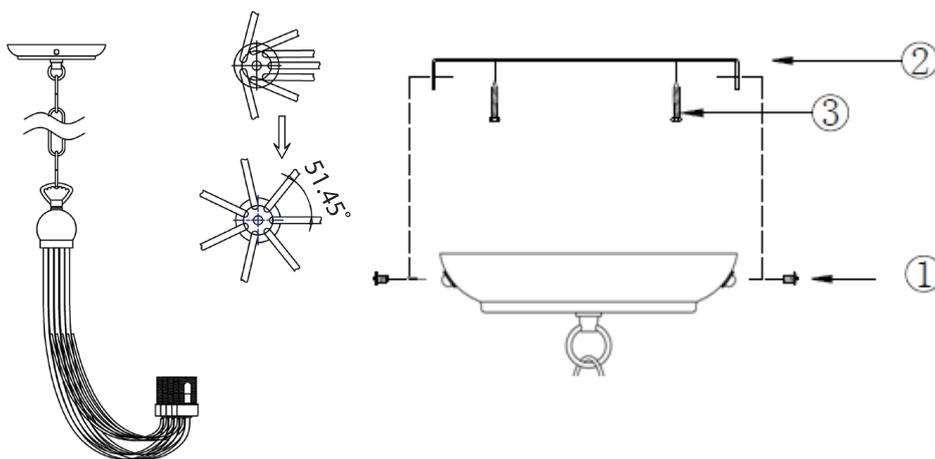
Selection of cross and flat head screwdrivers.
Electric drill and assorted drill bits.
Wire strippers.
Electrical insulation tape.
Allen Keys

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

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. 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. To reduce the length of the fitting: Remove the chain links until the desired length is reached. The cable must now be shortened and the excess cable cut and re-connected to the terminal block. Feed the cable up through the plastic bush and form a loop above the ceiling cup, moving the figure of 8 cable restraint down the exposed cable. **NOTE: The electric cable must always be longer than the chain to prevent strain being placed on the cable. If you are unsure about your ability to do this, we recommend you contact a qualified electrician.**
3. Locate the fixed arm which is the centre of the bunch of 7. Swivel the outer six arms round to form equal angles between all seven. Take care not to push the arms up into the hub. When the spacing is equal, lock the arms using the Allen key supplied on the grub screws around the hub.

Assembly/ User Instructions Continued

- Remove the side screws (1) and retain them for re-use. Use the fixing bracket (2) as a template to mark the screw holes, and secure to the ceiling with appropriate screw fixings (3).
- Support your fitting and connect the house wiring to the terminal block (4) – see wiring details. **NOTE: This is a Class I fitting and must be earthed.** The 4th 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. If there is a “Ring Circuit” and you do not understand the connections you must consult an electrician. Any loose terminal blocks - not secured to ceiling cup - should always be covered with two layers of good quality insulation tape.
- Secure the fitting back onto the fixing bracket with the two side screws (1), removed in Point 3. Make sure that all the internal cables and connections are inside the ceiling cup, taking care not to trap or strain the internal cables.
- Unscrew the shade rings from the lampholders, hold a shade up in place and screw the shade ring back on using the tool supplied (5). Repeat for the other six lampholders.
- Fit the bulbs (6). **NOTE: Never fit bulbs of a higher wattage than those specified on the label (as these may cause overheating and damage the fitting).**
- Turn on the power and test.



4. Expanded wiring diagram

