

### INSTRUCTION MANUAL

#### Safety Warnings

This product is only suitable for connection to a 240V~50Hz supply.

It is recommended that this light is installed by a qualified electrician in accordance with current IEE Wiring Regulations and local Building Regulations.

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

This light has an IP44 (splash proof) rating suitable for use outdoors.

Run supply wire from a 5-amp electrical supply using double insulated 3-core cable of type H05RN-F1.0mm<sup>2</sup> (not supplied) to selected site, ensuring it is adequately protected through the full length of the cable run, it must come out of the flat surface of the mounting surface in line with the entry to the fitting.

Except where installed in a conduit or duct, which provides equivalent protection against mechanical damage, a cable buried in the ground shall incorporate an earthed armour or metal sheath or both, suitable for use as a protective conductor, or be of insulated concentric construction. Buried cables shall be marked by cable covers or a suitable marking tape. Buried conduits and ducts shall be suitably identified. Buried cables, conduits and ducts shall be at a sufficient depth to avoid being damaged by any reasonably foreseeable disturbance of the ground.

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

If the covers are broken or cracked then they must be replaced immediately to preserve the water ingress protection, please consult your retailer. This is represented by the symbol



When fixing to the mounting surface ensure that the fixings used are appropriate for the mounting surface on which they are being used and that the mounting surface is level and secure.

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.

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. Ensure that there are no cables / pipes beneath the surface (other than the supply cable for this fitting).

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.

#### The Light pack contains:

Post Lantern with integral terminal block.

#### The following tools may be required:

Selection of cross and flat head screwdrivers.

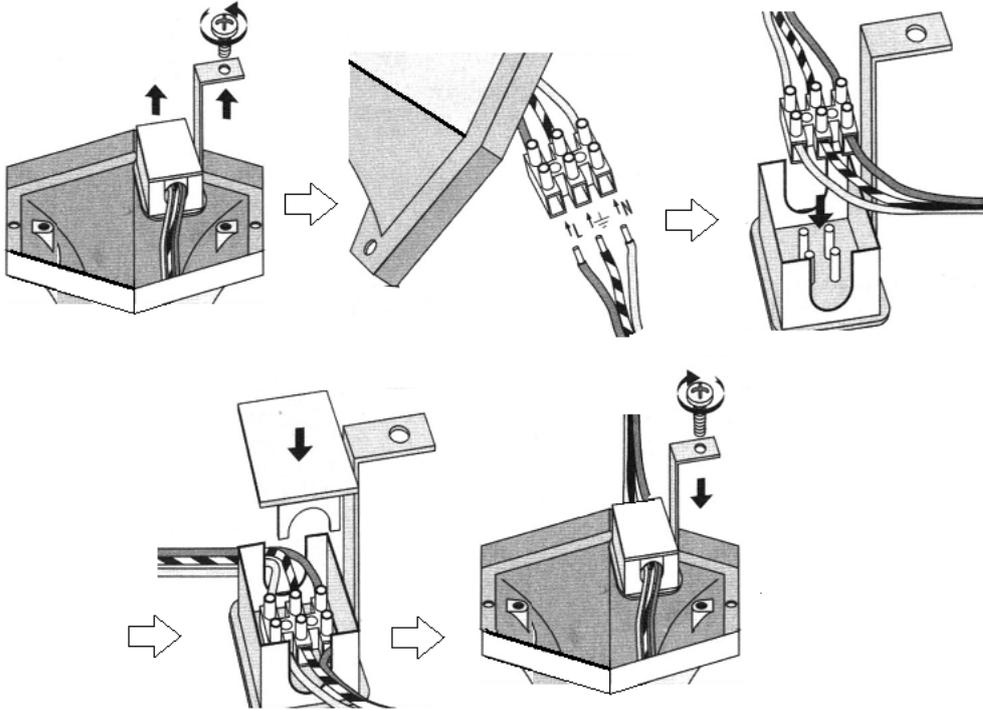
Electric drill and assorted drill bits.

Wire strippers.

Electrical insulation tape.

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

Diagram A



1. Determine the position of your light fitting. Ensure that there is sufficient power cable to connect to the fitting – we recommend at least 20cm.
2. **Diagram A.** Follow the steps to connect the mains supply cable to the internal terminal block. Remove the terminal bracket from the base - Prise off the terminal block cover - Connect the mains supply - Replace terminal block cover - Replace terminal bracket onto base.  
**IMPORTANT: This is a Class I fitting and MUST be earthed – see wiring details.**
3. **Diagram B.** Secure the lamp post to the mounting surface making sure that the internal cables are not trapped or damaged.

### WIRING DETAILS

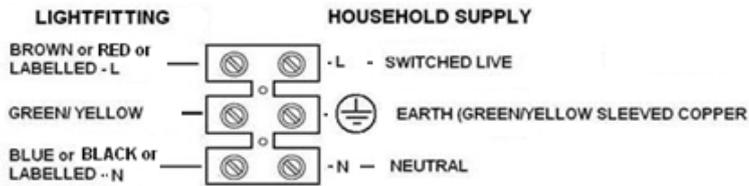


Diagram B

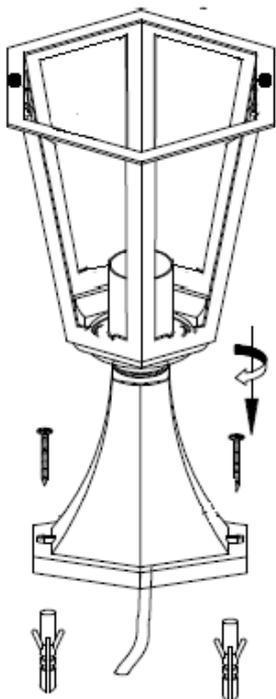
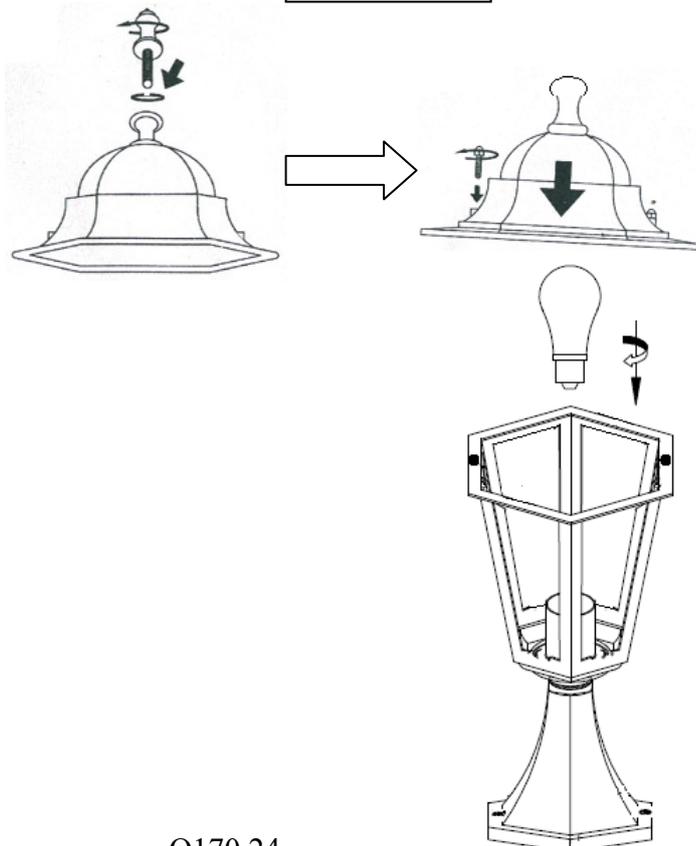


Diagram C



5. Turn on the power and test.

Endon Lighting  
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