

### INSTRUCTION MANUAL

#### Safety Warnings

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

It is recommended that this wall light is installed by a qualified electrician in accordance with current IEE Wiring Regulations and local Building Regulations and is for the Domestic environment only.

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 IP55 (jet proof) rating suitable for use outdoors.

Run supply wire from a 5-amp electrical supply using double insulated 3-core cable of type H05RN-F 1.0mm<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 mounting surface in line with the entry to the fitting.

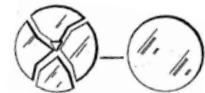
Except where installed in a conduit or duct, which provides equivalent protection against mechanical damage, a cable buried in the ground shall incorporate an earthed armour or metal sheath or both, suitable for use as a protective conductor, or be of insulated concentric construction. Buried cables 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.

This light fitting is intended to use LED Gu10 lamps (not supplied).

We recommend that you do not stare directly into the light beam (of the LED`s).

If any part of the bulb housing is broken or cracked then it must be replaced immediately to preserve the water ingress protection, please consult your retailer. This is represented by the symbol  
Glass size Ø 63x2.8mm)



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.

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.

**DO NOT CONNECT THIS PRODUCT TO A DIMMER SWITCH / EXTERNAL PIR UNIT.**

#### The Light pack contains:

IP55 rated (LED) Wall light.

#### The following tools may be required:

Selection of cross and flat head screwdrivers.

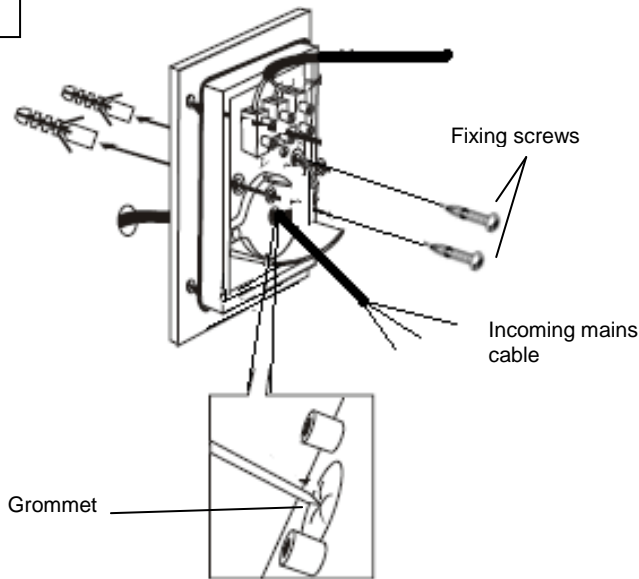
Electric drill and assorted drill bits.

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. Make sure there is sufficient cable coming out of the wall to connect to the terminal block. Ensure that the mounting surface is solid, preferably a brick or block wall and ensure that there are no other cables or pipes beneath the surface.

2. **Diagram A.** Bring the mains cable through the rubber grommet. Use the back plate as a template and mark the 2 fixings holes, making sure the back plate is the correct way up and the top of the back plate is horizontal. Use appropriate fixings to secure the back plate to the wall.

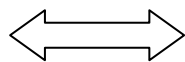
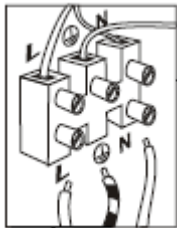
3. **Diagram B.** Connect the mains wiring to the internal terminal block. The cable entry grommet and any seals must be securely in place to ensure that the water ingress protection is maintained.  
**NOTE: This is a Class I fitting and must be earthed.** Connect the incoming mains as per the diagram

4. **Diagram C.** Fit the front frame over the back plate and secure with the four screws. Take care not to trap or strain the internal cables. Place the caps over the four screws.

5. **Diagram D.** Fit the LED Gu10 lamps – not supplied.  
**NOTE: Do not fit lamps of a higher wattage than those recommended as this may cause overheating and damage the fitting.** Fit the covers over the lamps.

6. Turn on the power and test.

Diagram B



## WIRING DETAILS

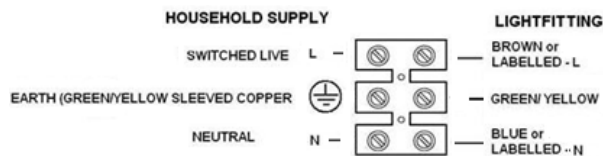
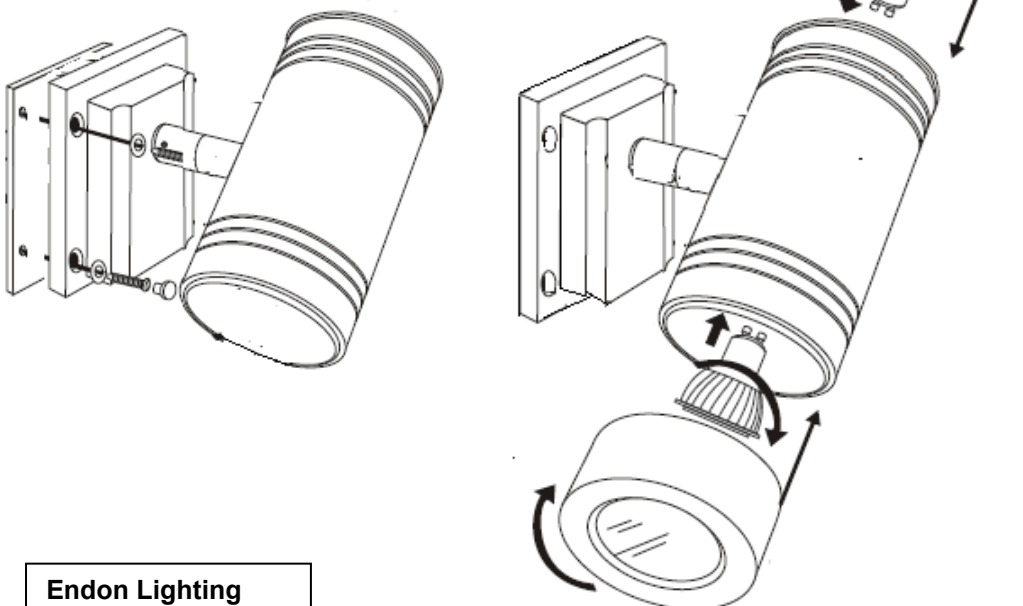


Diagram C



Endon Lighting  
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