Halbury PIR IP44 Rated Wall Light

INSTRUCTION MANUAL

Safety Warnings

- This product is suitable for outdoor use and connection to 240V~50Hz supply.
- If you are in any doubt about your competence please consult a qualiýed electrician.
- If any modiýcation is made it will invalidate the warranty and may render the product unsafe.
- It is recommended that this light be installed by a qualiýed electrician in accordance with current IEE Wiring Regulations and Building Regulations (Part P).
- Before installing your light ýtting always switch o the mains supply and remove the appropriate fuse or switch o the appropriate circuit breaker before commencing installation.
- Run supply wire from a 5-amp electrical supply protected by an RCD using double insulated 2 or 3-core cable of type H05RN-F 1.0mm2 (not supplied) to selected site, ensuring it is adequately protected through the full length of the cable run, it must come out of the þat surface of the wall or steps in line with the entry to the ýtting.
- 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 identiýed. Buried cables, conduits and ducts shall be at a su cient depth to avoid being damaged by any reasonably foreseeable disturbance of the ground.
- This product contains delicate parts - be careful during handling and maintenance to avoid breakage.
- This ýtting is Class II, Double Insulated

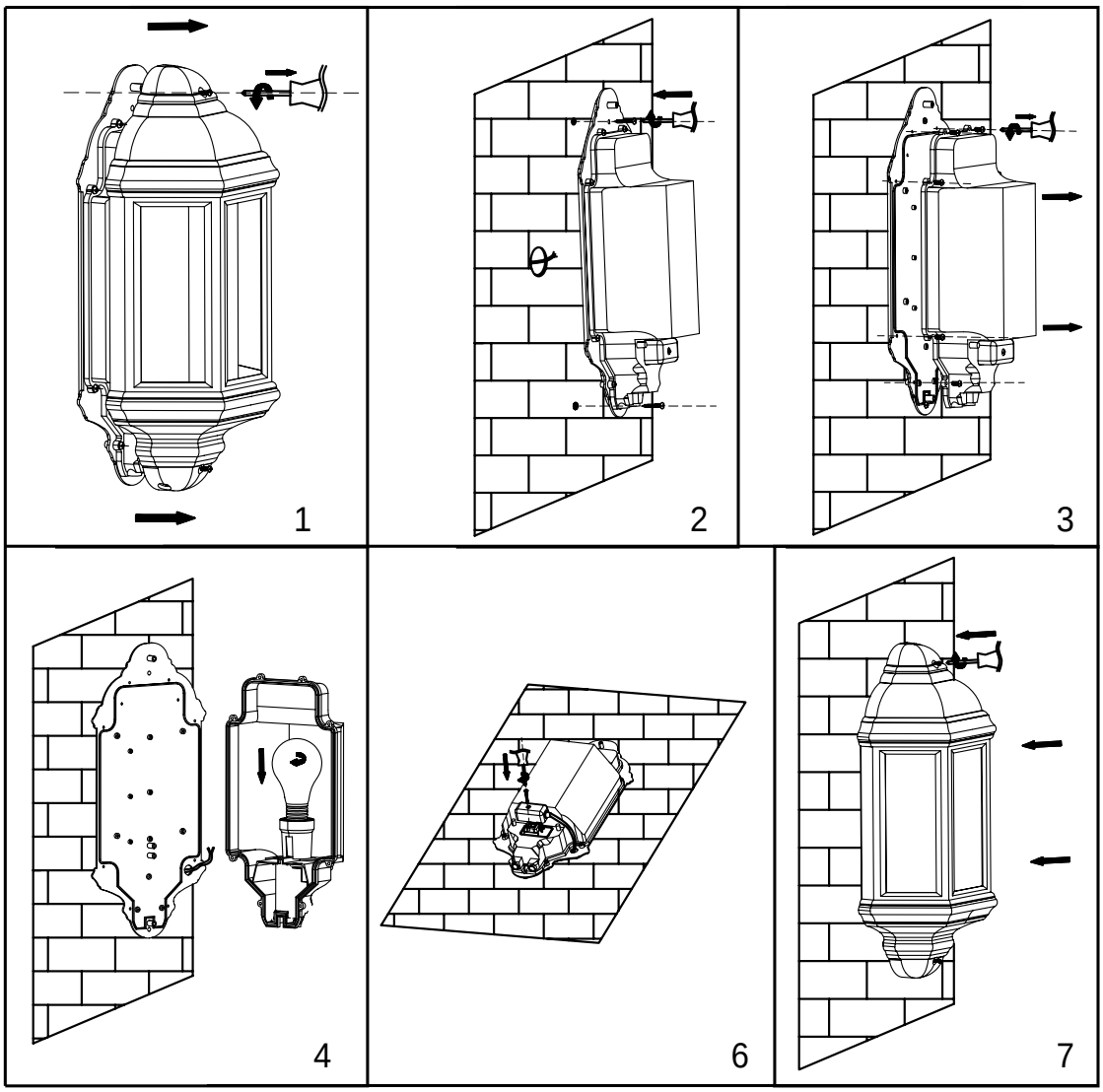
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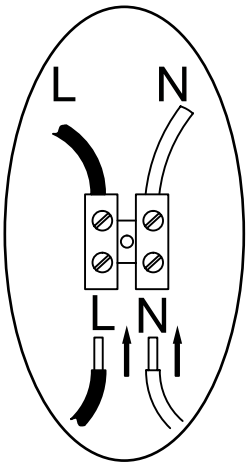
Assembly/ User Instructions Continued

4. Remove the terminal box and connect the house wiring to the terminal block (5). When you are sure of the connections wrap the Terminal Block and overlap the wiring both sides with 2 layers of insulation tape. **NOTE: This is a Class II ýtting and must NOT be earthed**. Replace the terminal box (6), ensuring a good seal.
5. Replace the shade over the backplate (7), ensuring a good seal, and secure in place.
6. Turn on the power and test.

The PIR sensor settings can be altered by turning the dials under the ýtting marked ◊LUX◊ and ◊TIME◊.

Diagram A

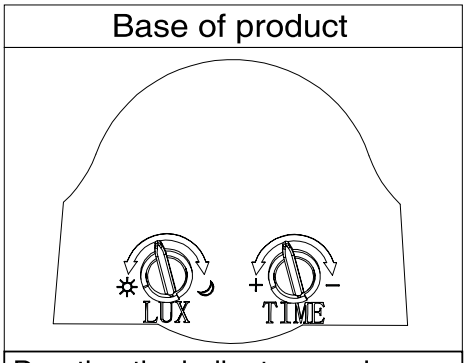




5. Wiring Diagram

Adjusting the PIR Sensor

Point 8



Duration the bulb stays on is adjustable by turning 'TIME' screw

The unit must be installed in a vertical position, and fitted 1.8m - 2.5m above the ground.

The PIR sensor can be adjusted using the LUX and TIME dials.

The detection angle is set at 130 degrees, and the detection distance is set to 8m.

The PIR will start activating when the light level drops to 20 LUX and will continue to activate until the light level rises to 2000 LUX. When adjusting the sensitivity in daylight it will be necessary to cover the sensor to simulate night time.

The length of time that the light is on can be adjusted by turning the ◊Time◊ dial, which can be altered between 5 seconds to 5 minutes duration.