

LED BATHROOM MIRROR IP44

INSTALLATION INSTRUCTIONS

These instructions are provided for your safety.

Please read them carefully before commencing work and retain them for future reference.

SAFETY INFORMATION

- * We recommend any electrical wiring in the bathroom is carried out by a qualified electrician. All wiring must comply with the current edition of the IEE wiring regulations and relevant Building Regulations
- * If you are in any doubt consult a person competent to give advice on the installation of electrical equipment.
- * Before installation and servicing disconnect the electricity supply at the fuse board.
- * To avoid damage to concealed wiring during installation, establish the direction of the supply cable before drilling fixing holes.
- * This fitting is rated IP44 and is suitable for use in Zones 1 and 2 of a bathroom when fitted in accordance with IEE wiring regulations. See zone diagram on reverse.
- * This mirror is Class I = $\frac{1}{1}$ and should be fitted to a lighting supply protected by a 5 amp fuse or equivalent circuit breaker. If fitting in a bathroom the mirror should be connected to a supply protected by a 30mA RCD.
- * Always be sure to use the correct type and wattage of bulbs as indicated on the fitting.
- * When changing the bulb, always switch off at the mains and allow the old bulb to cool down before handling. Dispose of used bulbs carefully.

INSTALLATION

You may require assistance whilst installing this product

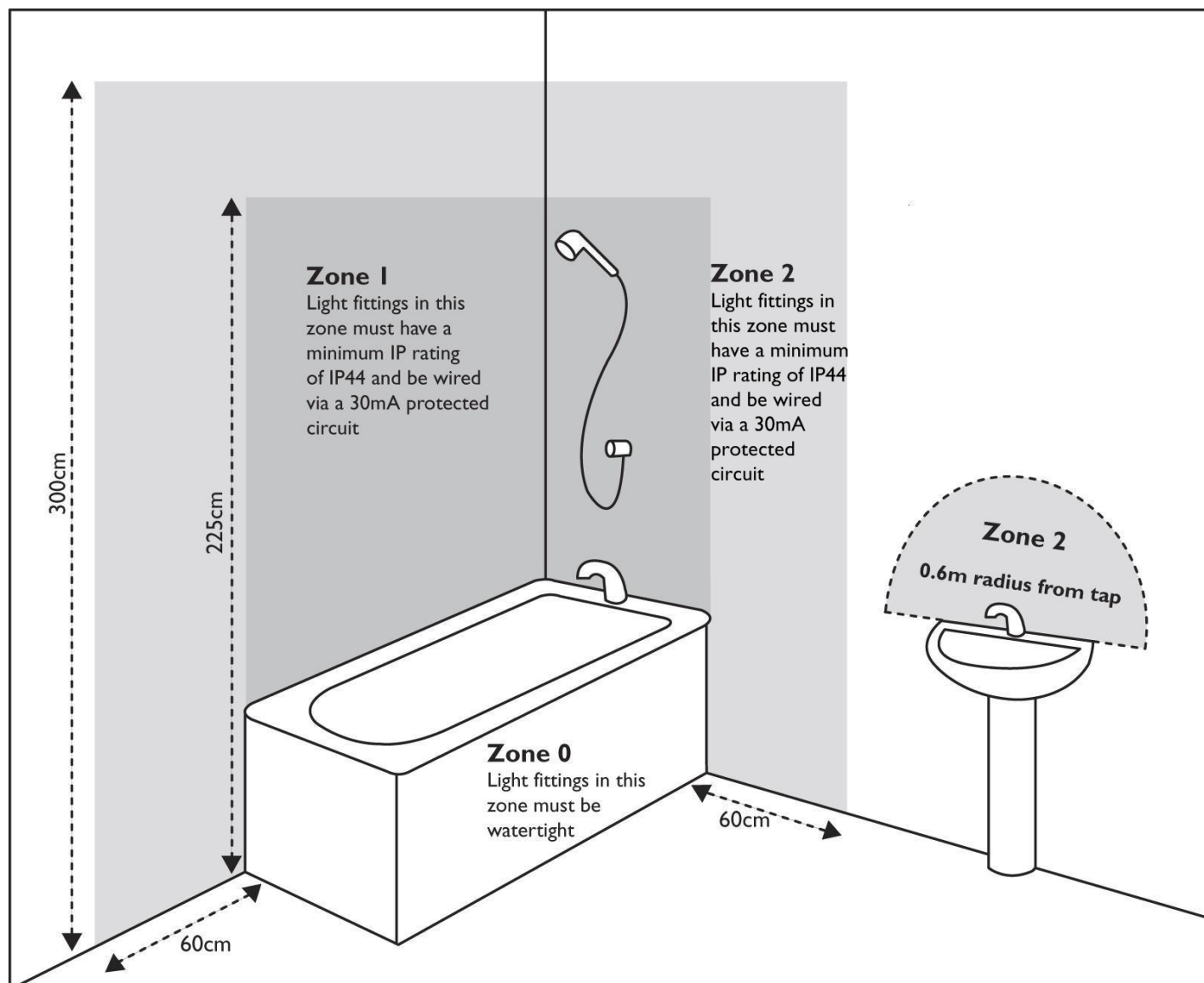
1. Ensure the house electricity supply is off at the fuse board. You may require 2 people to fit this product.
2. If you are fitting this product in place of an existing one, you may find that there are more than 3 sets of cables connected. If there are loop in cables that are not connected to the light these must be terminated in a separate terminal block not connected to the fitting. Before removing existing fitting, carefully note position of each set of cables
3. Carefully remove the mirror from the packaging taking care not to damage the item. Once it is removed from the box lay the item face down on a carpeted floor or if the floor is not carpeted cover the floor with a soft cloth.
4. The fitting should be fitted on a vertical wall with the pull cord located at the bottom. (The pull cord has some tape over it on the backplate to hold it secure during transit. Please remove this tape before installing so that the pull cord will operate correctly.)
5. You will need to carefully measure the mounting holes (centre to centre) to ensure that the fixings are mounted to the wall at the correct spacing for the mirror to hang on. Ensure that you measure it accurately and make a note of the measurement.
6. Mark the width on the wall where you wish the mirror to be mounted and use a level to ensure that the holes have been marked so the mirror will sit level once hung. Drill the holes and then fit the Rawl plugs and hooks. It is best to start screwing the hooks by hand and then once you can no longer screw by hand use a small adjustable spanner adjusted to fit the head of the hook and then rotate the spanner to screw them in. Make sure that they are screwed in far enough so that the mirror will sit flush against the wall when hung and that the L of the hook is pointing directly up.

You may require assistance to support the mirror while the connections are made

7. Remove the cover from the enclosed connector block (you may need to use a small flat bladed screwdriver to achieve this). Feed the supply cable through the rubber grommet ensuring a watertight seal and then make the electrical connections as follows. Ensure electrical connections are tight and no loose strands of wire are left out of the connector block.
 - Connect supply live (normally brown or red) to fitting live (marked "L") on the terminal block.
 - Connect supply neutral (normally blue or black) to fitting neutral (marked "N") on the terminal block.
 - Connect supply earth (normally green/yellow or unsheathed) to earth (marked " $\frac{1}{1}$ ") on terminal block.
 Once the connections have been made click the lid back over the connector box. Ensure that the grommets are correctly seated and that the lid fully engages to ensure the seal integrity.
 8. **To fit the mirror:** Grip the mirror by the sides along side the mounting holes and fold your forefinger around the edge so that they actually touch the holes. Now offer the mirror up to the hooks and feel them with your forefinger to ensure that they are lined up with the holes and then slide the mirror onto the hooks. Push the mirror flush back against the wall and gently pull down on the mirror to ensure it is located correctly onto the hooks and that it is secure.
 9. Switch on the electricity supply at the fuse board.
- Note: If this fitting fails to illuminate check that the wiring is sound.**

GENERAL INFORMATION

This fitting is designed for internal use only. **Do not use polish or abrasive cleaner - just a soft dry cloth.**



This light is IP44 making it suitable for Zones 1 and 2