

AYR / ELGIN IP44 LED FLUSH FITTING

INSTALLATION INSTRUCTIONS

These instructions are provided for your safety.

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

SAFETY INFORMATION

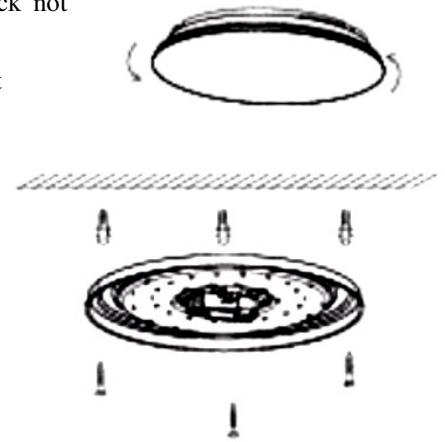
- * We recommend any electrical wiring in the bathroom is carried out by a qualified electrician. All wiring must comply with the current edition of the IEE wiring regulations and relevant Building Regulations
- * If you are in any doubt consult a person competent to give advice on the installation of 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 & 2 of a bathroom when fitted in accordance with IEE wiring regulations (see diagram overleaf). Product should be connected to a supply protected by a 30mA RCD in Zone 1 & 2.
- * This fitting is Class I = $\frac{1}{\text{I}}$ and should be fitted to a lighting supply (with earth) protected by a 5 amp fuse or equivalent circuit breaker.
- * Always be sure to use the correct type and wattage of bulbs as indicated on the fitting.
- * When cleaning, always switch off at the mains and allow the old bulb to cool down before handling.
- * **IMPORTANT – THIS FITTING IS NOT SUITABLE FOR DIMMING: DIMMING THIS FITTING MAY CAUSE PERMANENTLY DAMAGE. THE LED FITTED TO THIS PRODUCT IS NOT REPLACEABLE.**

INSTALLATION

1. Ensure the house electricity supply is off at the fuse board.
2. Before removing the existing fitting, carefully note the position of each set of cables. 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.
3. Remove the diffuser from the backplate by rotating the diffuser anticlockwise whilst holding the backplate still.
4. Using the back plate as a template, mark and then drill the fixing holes into the ceiling, ensure fixing holes are located in a solid or other suitable mounting surface.
5. Make a suitable size hole in the rubber grommet in the backplate of the fitting for cable to pass through. Pass cable from the ceiling through the grommet in the backplate ensuring it makes a good watertight seal around cable.
6. Attach backplate onto the ceiling with suitable screws. **Take care not to trap supply wiring.**
7. Make the electrical connections as follows:

Connect the supply live (normally brown or red) to fitting live (marked “L”) on the terminal block.
Connect the supply neutral (normally blue or black) to fitting neutral (marked “N”) on the terminal block.
Connect the supply earth (normally green/yellow or unsheathed) to earth (marked “ $\frac{1}{\text{I}}$ ”) on terminal block.

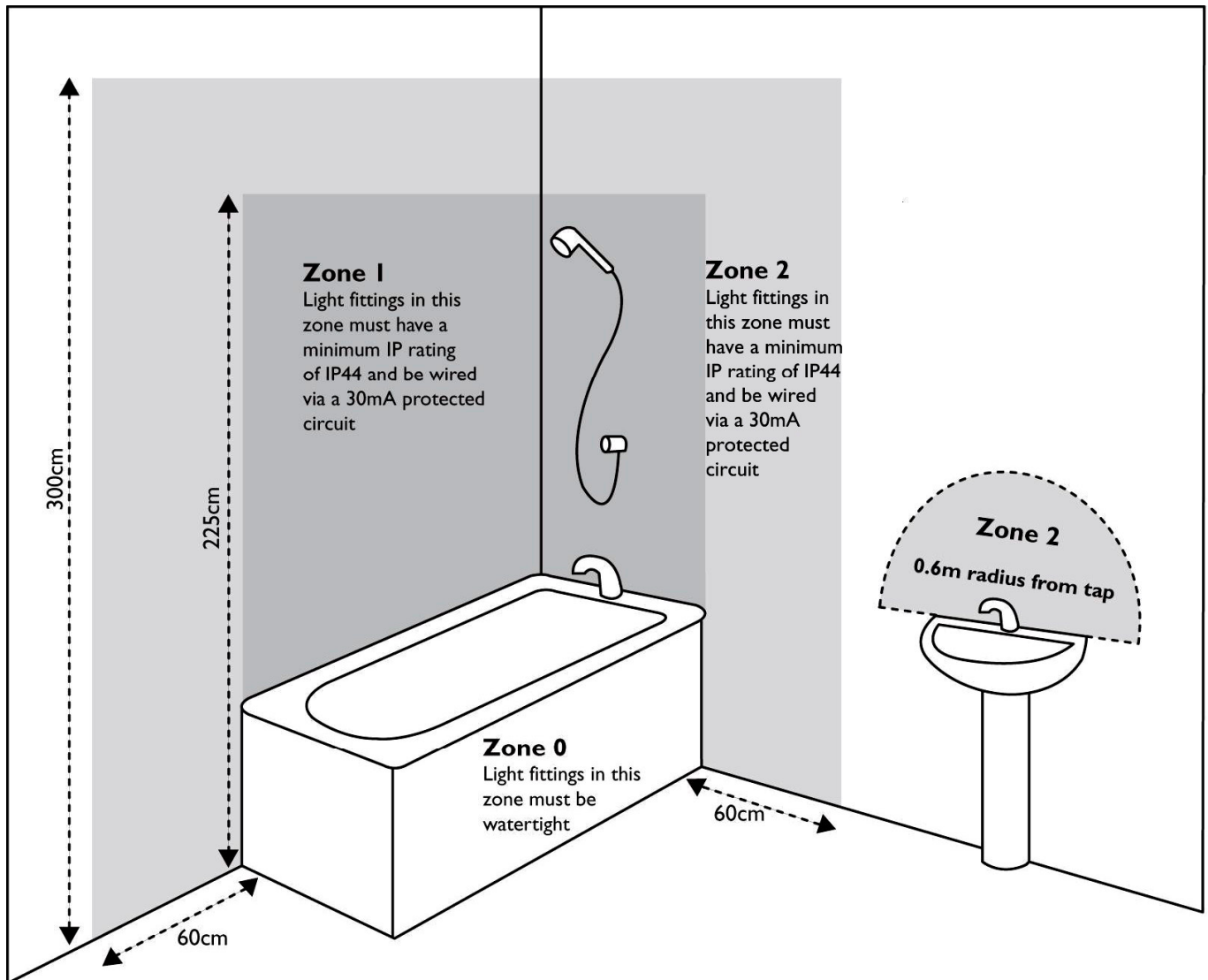
Ensure electrical connections are tight and no loose strands of wire are left out of the terminal block.
8. Make sure excess wires are carefully tidied and not likely to create a shadow when the diffuser is attached.
9. Fit the diffuser shade: Align the grooves in the diffuser trim with the dimples on the backplate. Push the diffuser upwards while rotating clockwise to get a good secure fit. **Do not over tighten as this may damage the diffuser.**
10. Switch on the electricity supply at the fuse board.



GENERAL INFORMATION

This fitting is designed for internal use only and must be fitted to a DRY SURFACE as any dampness in plaster or paint can damage the finish. **Do not use polish or abrasive cleaner - just a soft dry cloth.**

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