

CRAWFORD WALL BRACKET

INSTALLATION INSTRUCTIONS

These instructions are provided for your safety.

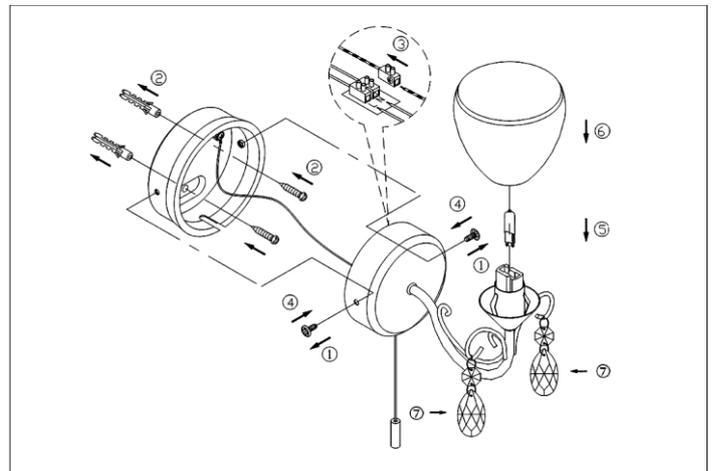
Please read carefully before commencing work and retain for future reference.

SAFETY INFORMATION

- * If you are in any doubt consult a person competent to give advice on the installation of electrical equipment.
- * This fitting should be fitted in accordance with current IEE Wiring Regulations and Building Regulations.
- * 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). Product should be connected to a supply protected by a 30mA RCD when installed in a bathroom.
- * To prevent electrocution switch off at the mains supply before installing or maintaining this fitting. Ensure other persons cannot restore the electricity supply without your knowledge.
- * To avoid damage to concealed wiring during installation, establish the direction of the supply cable before drilling fixing holes.
- * This fitting is Class 1 = $\frac{1}{\text{II}}$ 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. Never exceed the wattage stated.
- * 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.
- * This fitting is designed for use with self-shielded tungsten halogen lamps only = 

INSTALLATION

1. Ensure the house electricity supply is off at the fuse board.
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.
3. Remove the mounting bracket from fitting by undoing the two retaining screws.
4. Using the mounting bracket as template, mark and drill fixing holes in the wall. Ensure the holes are drilled into a solid wall or other suitable mounting and not just into plaster. ①
5. Align mounting bracket with the fixing holes and fit to the wall using suitable fixings. ②
6. The weight of the fitting must be supported whilst making the electrical connections as follows: ③
 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 the supply earth (normally green/yellow or unsheathed) to earth (marked " $\frac{1}{\text{II}}$ ") on terminal block
 Ensure electrical connections are tight and no loose strands of wire are left out of the terminal block.
7. Offer fitting up to the mounting bracket and align fixing holes. ④ Secure in place with the retaining screws removed earlier. **Take care not to damage wiring.**
8. Fit the bulb: Type and wattage as indicated on the fitting. ⑤ **The wattage indicated must not be exceeded.** Use only self shielded bulbs.  Do not touch halogen bulbs with bare hands as this will shorten their life.
9. Fit the shade by pushing shade firmly over retaining clip. ⑥
10. Attach the droppers as illustrated in the diagram. ⑦
11. 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.**

