

## BOSTON / DERWENT “Swing Lock” CEILING FITTING INSTALLATION INSTRUCTIONS

These instructions are provided for your safety.

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

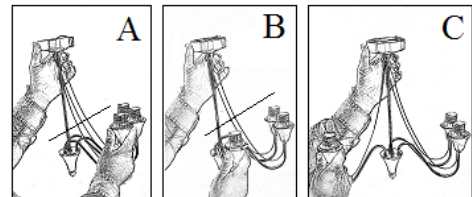
### SAFETY INFORMATION

- \* 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 IEE Wiring Regulations and the Building Regulations
- \* 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 I =  $\frac{1}{\equiv}$  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.

### INSTALLATION

1. Ensure the house electricity supply is off at the fuse board.
2. If you are fitting this unit in place of an existing fitting, you may find that there are more than 3 sets of cables connected within the rose. Before removing the existing rose, 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. **“Swing Lock feature”** This product is supplied collapsed to reduce packaging waste. One or more of the arms is locked into it’s final position and is marked with a coloured dot. Simply swing the other arms out firmly and they will lock into the correct final position. No wiring or special tools are required. Once locked, the arms cannot be released so do not try to force them back to their original position. A small amount of movement in the arms when locked is quite normal.



4. Remove mounting bracket from the fitting by undoing 2 screws on the side of ceiling rose and retain screws.
5. Using mounting bracket as a template, mark and then drill the fixing holes in the ceiling. (Ensure the holes are drilled into a joist or other suitable mounting.)
6. Attach mounting bracket to the ceiling using suitable fixings. Ensure screws are firmly fixed into joist or other suitable mounting and not just the plasterboard. **Take care not to damage wiring.**
7. Weight of the fitting must be supported whilst you make electrical connections.

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 “ $\frac{1}{\equiv}$ ”) on terminal block.

**NOTE:** Ensure electrical connections are tight and no loose strands of wire are left out of the terminal block.

8. Offer the fitting onto the mounting bracket then align fixing holes and secure in place with screws removed earlier. **Take care not to trap or damage wiring in the process.**
9. Remove shade ring from the bulb holder then attach glass shade and secure into position with the shade ring.
10. Fit the bulb type and wattage as indicated on the fitting. **The wattage indicated must not be exceeded.**
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.**