# ENDON®

### INSTALLATION GUIDE

#### IMPORTANT: PLEASE READ BEFORE COMMENCING INSTALLATION.

#### WARNING:

- It is recommended that this luminaire be installed by a qualified electrician in accordance with current IEE wiring regulations and UK Building Regulations.
- This luminaire is for indoor use only.
- Ensure that the mains electrical supply is isolated before commencing any installation.
- This luminaire must be earthed.
- As this product is flat packed for delivery, some assembly is required before fixing to electrical supply.
- If fitting a ceiling luminaire in place of an existing ceiling rose, it may be the case that both ring and switched circuits exist. Ensure that the mains are switched off before removing the existing ceiling rose the ring circuit will remain live unless isolated at the fuse box regardless of the position of the wall switch. Carefully note the position of each set of cables in relation to Live (L), Neutral (N) and earth (E). If a ring circuit exists there will be a fourth set of wires (usually red) that are not connected to L.N or E. this circuit must be kept together in a separate terminal block insulated from the fitting.
- 2. Remove mounting bracket if fitted.
- 3. Mark the position of the fixing holes in the mounting bracket on the ceiling, avoiding any wiring run in the ceiling.
  - a. Drill and prepare the holes for the screws ensuring that the fixings are into a solid material.
  - b. Ensure that the wood screws pass through any plasterboard and penetrate into a ceiling joist and do not pierce any wiring.
- 4. Pass incoming mains cable through or round mounting bracket if provided, and secure bracket to ensuring no wiring is trapped.
- 5. Assemble as shown in Diagrams on Page 2.
- 6. Pull out arms (**Diagram 6**) into position shown in **Diagram 7**.
- 7. Fit decoration as indicated in Diagrams 1-5
- 8. Fit sconce over lamp holder, as indicated in **Diagram 9**.
- 9. Fit candle tube over lamp holder as indicated in **Diagram 10**.
- 10. Ensure that the luminaire will be adequately supported, without any strain being placed on the wiring.
- 11. Connect the supply cables to the wires of the luminaire by means of a connector block supplied as follows:
  - a. Ensure that all connections are adequately tightened.
  - b. Incoming live (brown or red) to luminaire live (brown) wire (or terminal marked "L").
  - c. Incoming neutral (blue or black) to luminaire neutral (blue) wire (or terminal marked "N").
  - d. Incoming earth (green or green/yellow) to luminaire earth (green/yellow) wire or earth terminal marked
  - e. Ensure that no strands of bare wire have escaped the terminals. Cover the block with 2 layers of insulation tape.
- 12. Secure the luminaire to the ceiling using the appropriate fixings. Take care not to damage or trap any of the wires or leave any wires exposed.
- 13. Fit the lamp bulb/s of type indicated on the luminaire as indicated in **Diagram 11**.
- 14. Switch on the supply to the luminaire and ensure it operates correctly

## Do not install on freshly plastered, painted or wallpapered surfaces that have not had reasonable time to dry out. This is to avoid the possibility of discoloration occurring at the edge of the plate. Clean only with a dry or damp cloth. Do not use polishes or cleaners.



