# **ENDON®** Essence Semi-Flush Light Fitting INSTRUCTION MANUAL

## Safety Warnings

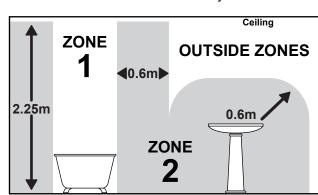
- This product is only suitable for connection to a 240V~50Hz supply in accordance with current IEE wiring
  regulations. It should be installed in accordance with local building regulations and is for domestic ceiling
  use only.
- Before installing your light fitting always switch off the mains supply and remove the appropriate fuse or switch off the appropriate <u>circuit</u> breaker before commencing installation.
- This is a Class II product [], and <u>must NOT</u> be Earthed. The terminal blocks are supplied according to requirements of the fitting.
- This fitting contains non-replaceable LEDs. if the LEDs become damaged the whole unit must be replaced.
- This product has special protection against the ingress of water, and is rated IP44. If the glass or diffuser is broken or cracked it must be replaced, please consult your retailer. This is the symbol which denotes this

requirement:

 This light may be installed in Zones 1 and 2 and Outside Zones of a bathroom where water jets are not used for cleaning purposes. If installing in a bathroom,

a 30mA RCD must be used in accordance with IEE Wiring Regulations and the Building Regulations. An electrician must be consulted if in any doubt about your own competency or meaning of bathroom "Zones", "Equipotential Bonding" or "RCD".

- If you are in any doubt about your competence please consult a qualified electrician.
- If any modification is made it will invalidate the warranty and may render the product unsafe.



## **Care Information**

Allow 10 minutes to cool before replacing, adjusting or cleaning. Clean with a dry cloth only. Do not use liquid or abrasive cleaners on this product.

## **Assembly/ User Instructions**

### Before you start

Please read these instructions carefully before fitting and retain for reference. Check the packaging and make sure that you have all the required parts. Follow each assembly step in order to prevent incorrect assembly. Ensure that the product is fully assembled as illustrated before use. This light fitting is not suitable for use with a dimmer switch.

#### Please note: This instruction covers both 3 and 5-light versions of this fitting.

#### The Light pack contains:

Light fitting. Terminal connection block(s). Fixing pack. 3 or 5 Acrylic light covers

#### The following tools may be required:

Selection of cross and flat head screwdrivers. Electric drill and assorted drill bits. Wire strippers. Electrical insulation tape.



## **Assembly/ User Instructions Continued**

#### These assembly diagrams are intended as a guide – if in doubt consult a qualified electrician.

- 1. Decide on the position of the light fitting, or remove existing light fitting. Note the position of the electrical connections. Ensure there is a solid mounting surface, preferably a wooden joist or joist bridge to support the weight of the light fitting.
- 2. Fit the light cover (1), ensuring the seal is tight and being aware of cross-threading.
- Remove the two side screws (5) and retain the screws for re-use. Use the fixing bracket as a template to mark the screw holes. Make the screw holes and secure to the ceiling with appropriate screw fixings (2).
   NOTE: there are four fixing holes in the bracket please use the outer two, as shown (A) in the inset diagram.
- 4. Unscrew the sealed terminal box (3), then support your fitting and connect the house wiring to the terminal block (4). When you are sure of the connections wrap the Terminal Block and overlap the wiring both sides with 2 layers of insulation tape. NOTE: This is a Class II fitting and must NOT be earthed. Any loose terminal blocks not secured to ceiling cup should always be covered with 2 layers of good quality insulation tape. Re-fit the terminal box ensuring no wires are damaged, trapped or left exposed. Check the seal, use sealant if required
- 5. Secure the ceiling cup over the bracket by using the screws (5) removed in Point 3.
- 6. Turn on the power and test.

