### **Harper 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, and should be installed in accordance with local Building Regulations. They are for domestic, indoor ceiling use only, and are **not** suitable for a Bathroom location.
- The light fitting should be connected to a lighting circuit protected by a 5 amp fuse (or a 6 amp miniature circuit breaker).
- Before installing your light fitting always switch off the mains supply, and remove the appropriate fuse or switch
  off the appropriate circuit breaker before commencing installation. Ensure that no one else has access that
  would enable the supply to be inadvertently reconnected.
- This is a Class 1 product and must be Earthed. The terminal blocks are supplied according to requirements of the fitting.
- This product contains replaceable LED tubes. If a bulb needs to be replaced, the specification of the bulb <u>MUST</u> match the specification of the bulbs originally supplied with the product. If the specification of the bulb is different, this will cause damage to the fitting.
- · This product is not suitable for dimming.
- 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.

#### The Light pack contains:

Light fitting.
2 x LED tubes

The following tools may be required:

Selection of cross and flat head screwdrivers.

Electric drill and assorted drill bits.

Wire strippers.

# These assembly diagrams overleaf 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. Take a note of 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. Loosen the screws (A) and remove the fixing bracket (B) from the fitting. Using the fixings (C) supplied in the fixing pack, secure the fixing strap to the ceiling, taking care to avoid damaging any concealed wiring.
- 3. Support your fitting and connect the house wiring to the terminal blocks (D) see expanded wiring details below. **NOTE: This is a Class I product and must be earthed.**



## **Assembly/User Instructions Continued**

- 4. Secure the product to the fixing bracket (B) by locating the screws (A) through the holes in the ceiling cover and tightening to secure.
- 5. Place the decorative inner caps over the LED tube and then fit the tube into the lamp holders.
- 6. To fit the LED tubes (E), make sure the 2 x slots in the lamp holders are vertical, then insert the pins, at both ends of the tube, into the slots and gently rotate the tube 90 degree's until the slots lock onto the pins.
- 7. Slide the inner caps over the tube ends and twist to secure.
- 8. Turn on the power and test.

