

## LTUP13 13W Bi-Directional LED Wall Light

IP20  220-240V

**Please read these instructions and retain them for future reference.**

### Important information

It is recommended that the fittings are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control.

- These products are designed for connection to a 220-240V mains supply.
- We cannot accept responsibility for any claims arising from a poor installation.

### Important User Advice

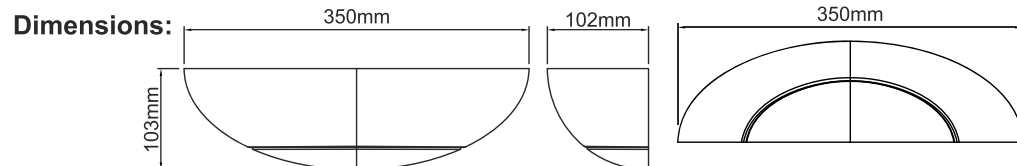
- Always switch off mains supply before installation.
- The fitting is suitable for indoor use only.
- White uplighters can be painted to colour co-ordinate with furnishings.

### Painting instructions - White Version Only

Our new selection of LED wall lights is manufactured with a high quality Acrylonitrile Butadiene Styrene (ABS) material in accordance with IEC 60695.11.10/ and UL 746.

It is designed with an option to be painted over using standard household wall paints, to blend in with any colour scheme of a wall noting the instructions to be followed:

- ABS over paints well if correctly prepared with either good quality emulsion paint or gloss (gloss will require a primer coat first).
- As with any hard substrate the surface will need to be keyed by a light sanding with fine sandpaper before painting.
- Using poor quality paint will lead to a poor quality surface finish and colour coverage
- The paint should be allowed to dry in accordance with the manufacturer's instructions before the light is allowed to be on for long enough to get warm.
- Use only paints that state that the brushes can be cleaned with water and only paint the outside surface.



### Specifications:

- Voltage Range: 220-240VAC
- Nom. Watts: 13w total
- Light Output: 995 Lumens
- LED Colour: 2700k Warm White
- IP Rating: IP20
- 3 Year Warranty
- Housing Material: ABS
- 100% dimming control - Silent trailing edge LED dimmers or approved quality dimmer
- Customizable light output
  - 2 built-in switches can work in conjunction with a dimmer or standalone to control the upwards and downwards light output (0%, 25%, 50%, 75%, 100%)
- Energy Saving up to 80%

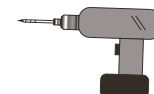
### Installation:

**Warning!** Switch off the power source before installation & maintenance

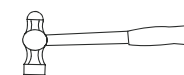
Tools required:



Pencil



Electric drill



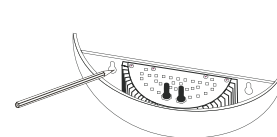
Hammer



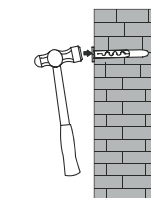
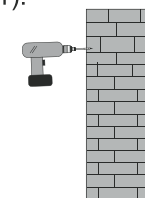
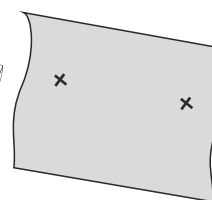
Screwdriver

**Step 1:** Identify the location and direction of any hidden supply cables or service pipes before drilling fixing holes.

**Step 2:** Using the light fitting as a guide, mark the position of the fixing holes onto the wall surface adjacent to the supply wiring (Fig.1).



(Fig.1)

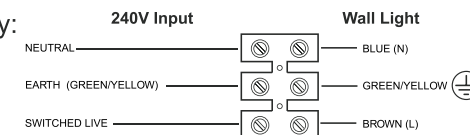


(Fig.2)

**Step 3:** Drill holes at the positions marked and fit the plastic wall plugs (Fig.2).

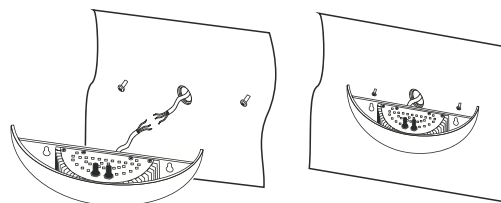
**Step 4:** Insert the fixing screws into the wall plugs, leaving approx. 5mm of the screw shaft exposed.

**Step 5:** Connect the wires in the following way:



(Fig.4)

Wiring Instructions

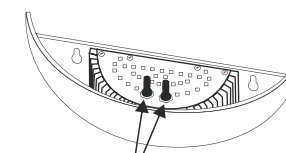


(Fig.3)

**Step 6:** Mount the light fitting onto the wall by hooking the key-hole slots over the fixing screws (Fig. 3). The wire connections will sit in the cavity in the back of the light fitting.

### To customise light output:

- Using the 2 internal switches control the maximum light output of the upward and downward light. (see Fig.5)
- 5 control steps: 0%, 25%, 50%, 75%, 100%.



Internal switches

(Fig.5)