


WBT-5FT-S

**5ft 50W LED Non Corrosive
Weatherproof Fitting - IP65
with Microwave Sensor**

IP65  220-240V

Please read these instructions and retain them for future reference.

Important information

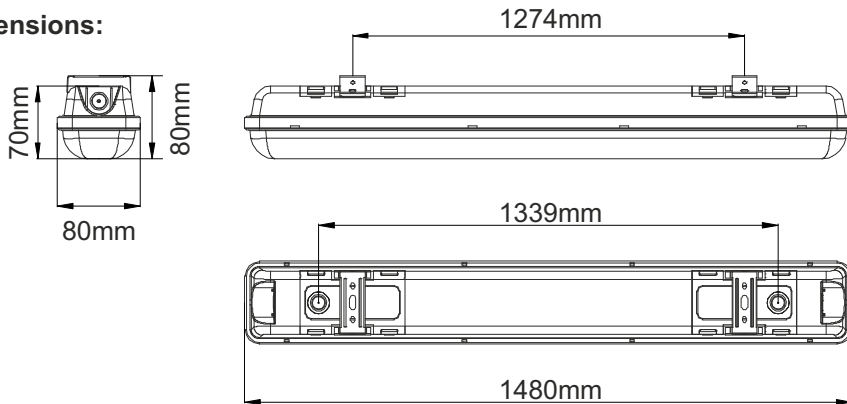
It is recommended that the fittings are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control.

- 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 and outdoor use.
- The installation must not infringe on water pipes or any other electrical services.
- The light fitting is Class II and it does not require an earth connection.

Dimensions:



Specifications:

- Voltage Range: 220-240V
- Nom. Watts: 50W
- Lumen Output: 4500lm
- Colour Temp.: 5000K
- IP Rating: IP65
- Warranty: 3 Years
- ABS Base
- Stainless Steel Clips
- Not Dimmable

Package Includes:

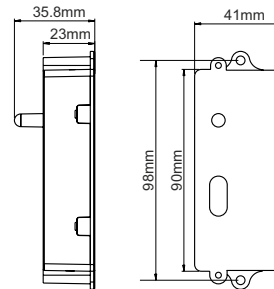
- Snap-in Metal clips x 2pcs.
- Plastic Wall Plugs x 4pcs.
- Screws x 4pcs.
- RC-102-B Remote Control



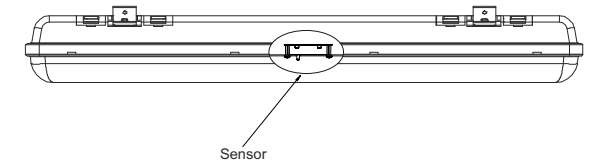
Sensor Specifications:

Maximum load (-40°C ~ 70°C)	LED - 500W
HF System	5.8GHz CW
Detection radius/angle	Max 15m / 360°
Mounting height	Max 6m
Remote range	10m
Humidity	Max. 95% RH
Temperature	-40°C ~ 70°C

Sensor Dimensions

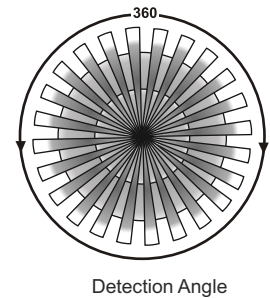
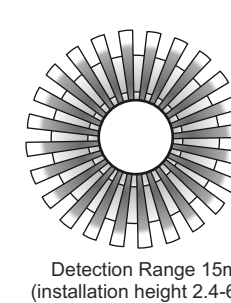
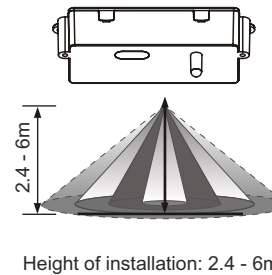


Sensor Mounting



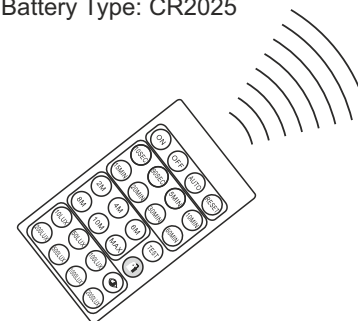
**! This is a sealed fitting and must not be opened!
Opening this fitting will void the warranty!**

Sensor Coverage:

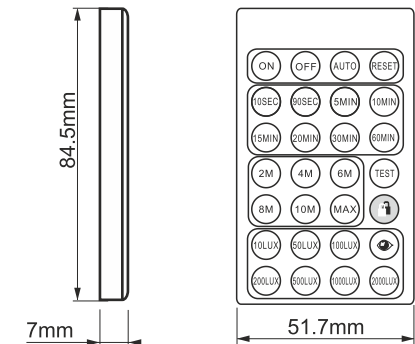


Remote Control Specifications:

- Control Range: up to 10m
- Battery Type: CR2025



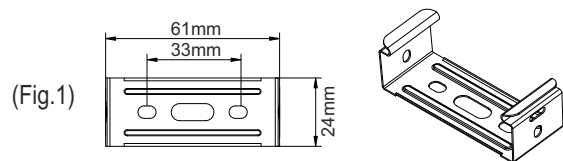
Remote Control Dimensions(mm):



Installation: Warning! Switch off the power source before installation & maintenance

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

Step 2: Mark and drill mounting holes for the snap-in ceiling clips at the correct spacing (Fig.1).



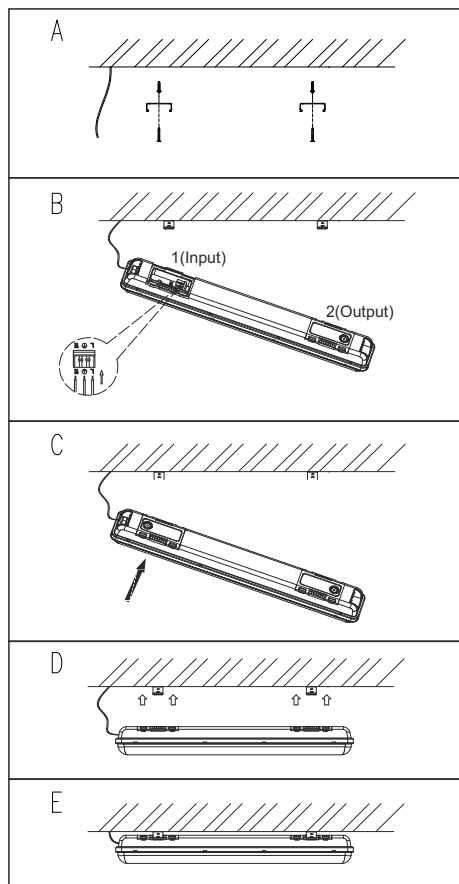
Step 3: Fix the clips securely to the ceiling (A).

Step 4: Using a screw loosen and open the cover for the connection Block 1 and wire the main input to the terminal block of the light fitting (B). The fitting comes pre-wired as a standard single fitting (Fig.2) with a link between Live(L) and Output (OUT) connections and it can be wired as a Master to Slave sensor fitting by connecting the Orange wire from Master (M) to the Output (OUT) connection (Fig.3). Connection Block 2 is used for output only (Fig. 4). For detailed wiring see the instructions below.

Step 5: Close the connection box cover (C) on the connection Block 1 and mount the light fitting onto the metal clips ensuring that it is secured into place (D).

Step 6: Power up the fitting to check that it functions correctly (E).

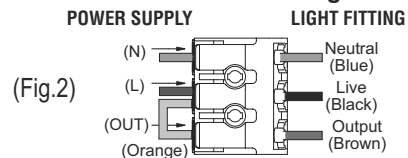
Installation*



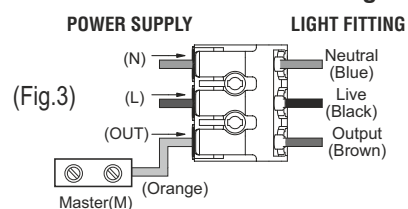
The fitting comes with both waterproof cable glands installed, one side has a silicone cover to ensure the IP65 rating. In order to utilize both connections, remove the blanking plate by unscrewing the cover.

Wiring Instructions:

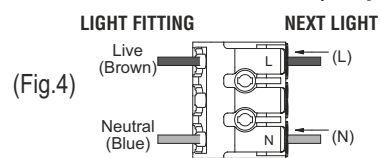
Connection Block 1(Input) Standard Wiring



Connection Block 1(Input) Master to Slave Wiring



Connection Block 2 (Output)





Remote Control Setup:

- Pull plastic protection from battery compartment to activate the remote control.
- The factory settings by default are:
 - Range (sensitivity) 10 metres distance.
 - Time (the time the fitting will stay on for) is 10 seconds.
 - (The light sensitivity) By default the sensor will function all day and night (2000Lux).
- Changing the default settings:
 - Point the remote towards the fitting within 10m metres and press the AUTO button.
 - Select the mode of adjustment required, eg, sensitivity (range). Press the required range be it 2m, 4m, 10m etc.
 - The light will then flash once acknowledging the new setting.
 - Repeat the same for all other adjustments required (stand-by time, lux).

Remote Control Functions:

		Light ON/OFF ON - Manual ON switch OFF - Manual OFF switch overriding the sensor. (sensor disabled in this mode) After 6 hours the sensor goes back into "AUTO" mode.		AUTO Mode The sensor starts to work automatically and all settings remain the same as the latest status before pushing ON/OFF button, Test or Reset button.
		Time Adjustment Min: 10 Sec. Max: 60 Min.		Resets all functions Default settings: (10SEC) (10M) (2000LUX) • 10m range • 10 sec. • 2000lux - Daylight mode
		Range Adjustment MAX detection distance 14-15m 10m detection distance 8m detection distance 6m detection distance 4m detection distance 2m detection distance		Test Mode Hold the button for 2 seconds to enter test mode. Time and lux level are disabled in Test Mode. Press Auto button to exit Test Mode.
		Lux Level Adjustment Set daylight threshold from 10lux to 2000lux. For daylight mode use 500lux to 2000lux settings.		Permanent Lock Mode Permanent inhibition of the sensor - light permanent ON/OFF. Only the ON and OFF functions on the remote are available. Press button again to exit mode.
		Lux Level Overwrite Sets the surrounding lux value as the daylight threshold (overwrites the existing lux values). Allows the fitting to function in any desired light circumstances.		

Operation Modes:

- **ON/OFF Mode**
 - When ON/OFF buttons are pressed the light is turned ON/OFF overriding the sensor. The Batten fitting will enter AUTO mode after 6 hours.
 - To exit ON/OFF Mode press AUTO button.
- **LOCK/UNLOCK Mode**
 - When  is pressed the remote control is locked, only ON and OFF functions on the remote are available.
 - Push the  button again to unlock the remote control.

*Can also be suspended with traditional hooks & Jack chain. Not supplied.