

LEDLITE™ Installation Sheet

LTFL235 - 20/30/50W LED Floodlight Power Selectable & CCT Changeable with Microwave Sensor & Remote Control

IP65    220-240V

Please read these instructions before commencing installation & retain them for future reference.

Important information

It is recommended that floodlights 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.
- Any broken or damaged parts should be replaced as soon as possible.
- We will not accept responsibility for any claims arising from a poor installation.

SPECIFICATIONS:

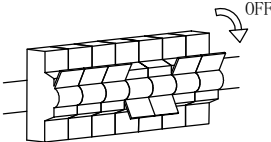
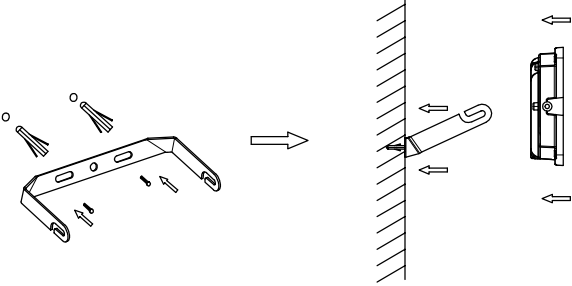
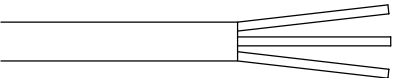
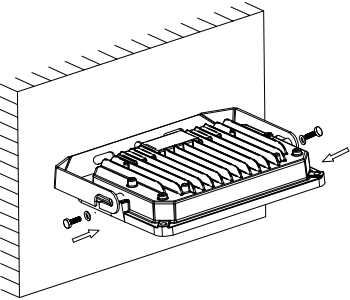
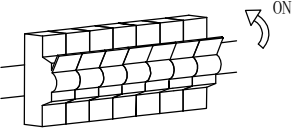
- **Voltage range:** 220-240 V/AC
- **Frequency:** 50/60 Hz
- **Power Selectable:** 20W / 30W / 50W
- **Lumen Output:** 2000lm/3000lm/5000lm $\pm$ 5%
- **CCT Changeable:** 3000K/4000K/6000K
- **CRI>80**
- **Protection against electric shock:** Class I.
Requires earth connection.
- **Ingress Protection:** IP65
- **Slide-in bracket and additional round bracket**
for easy installation
- **Material:** Die cast Aluminium body with tempered glass diffuser
- **Operating temperature range:** -20°C to +40°C

SENSOR & REMOTE SPECIFICATIONS:

- **Sensor Type:** Microwave Sensor
- **Emission Frequency:** 5.8Ghz
- **Detection Angle:** 120°
- **Detection Range:** 1 - 7 metres adjustable
- **Delay Time:** 10sec - 2min adjustable
- **Modes:** 3 modes adjustable
- **Manual Override Facility**
- **Power Consumption:** <0.5W
- **Transmitted Power:** <0.1W
- **Remote Control Range:** Up to 6m
- **Remote Battery Type:** CR2025

INSTALLATION INSTRUCTIONS:

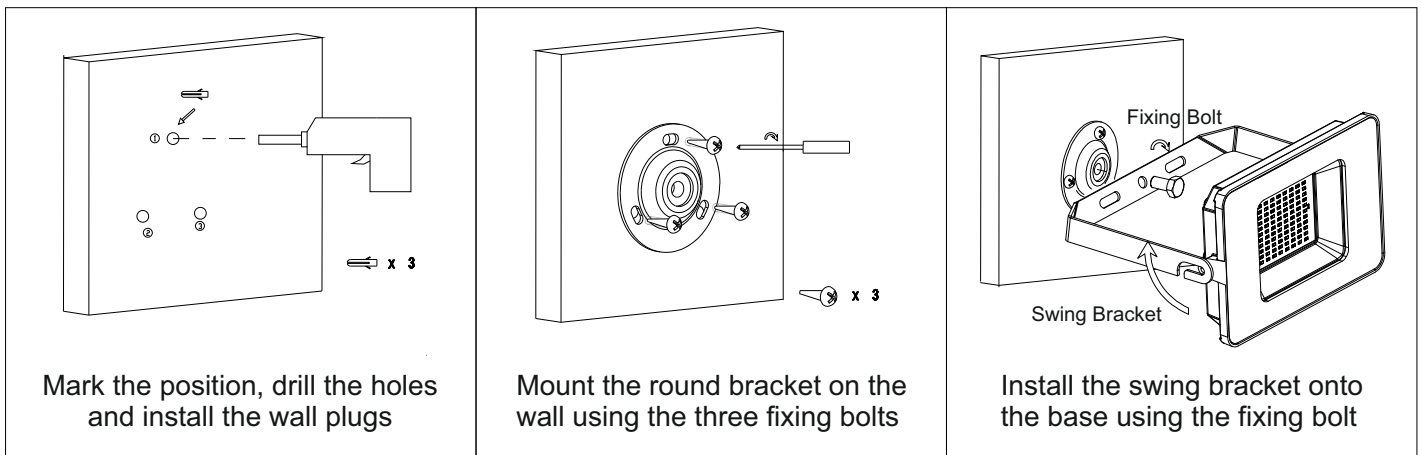
 Always switch off mains supply before servicing.

1.  Turn off mains power.	2.  Mark the holes position and mount the bracket on the wall. Slide the floodlight into position.	
3.  Live (L) - Brown Neutral (N) - Blue Earth (E) -  Yellow/Green Input 220-240V/AC, 50/60HZ Terminate loose ends of wire to an appropriate IP Rated junction box or similar, ensuring polarities are observed.	4.  Use the screws provided to fix the floodlight into the bracket.	5.  Turn on mains power and test the floodlight.

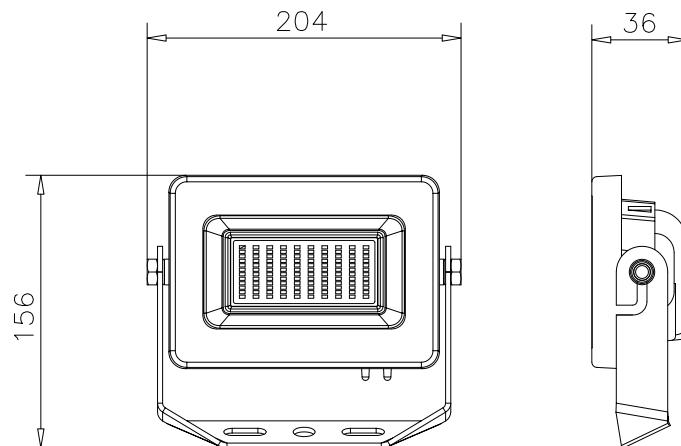
WARNING: Ensure all items and screws are secure and fitted correctly.

- This floodlight is not dimmable.
- Floodlights should not be connected in series.

Installing the Additional Bracket:



DIMENSIONS(mm):



Remote Control Functions



ON Button: Turn ON the light in continuous Light Mode.

Manual Override the other modes.

OFF Button: Turn OFF the light

Sensor Modes (Left to right):

- Whole day working mode. The sensor will function day and night.
- Night working mode. The sensor will only function at night.
- Photocell Mode. The fixture will light all night (when is dark). Sensor is disabled in this mode.

Delay Time Adjustment

Power Setting Buttons

CCT Changing Buttons:

- CW - 6000K
- WW - 3000K
- NW - 4000K

Sensitivity Adjustment (Range): 7m, 5m, 3m

Remote Control Setup:

- Pull plastic protection from battery compartment to activate the remote control.
- Factory Default Settings:
 - Range (sensitivity): 100% (full range).
 - Time (duration): 10 seconds.
 - Light Sensitivity: Default continuous light all day.
- Changing the Settings:
 - Point the remote towards the fitting within 6m metres.
 - Select the adjustment mode required and press that button.
 - The light will then flash once acknowledging the new setting.
 - Repeat the same for other adjustments as needed.

All buttons on remote control have a memory function; after setting the fixture will keep working on the mode it was set.