

LED Bulkhead with PIR Detector

Product Codes: **LF13LEDPIR**

Safety Warning



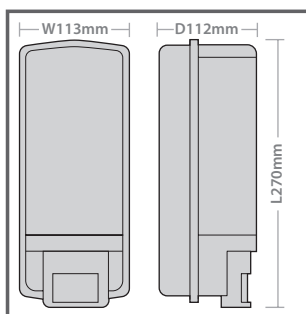
- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



Specification

Box Contents -
1 x LED Bulkhead with PIR Detector

Dimensions:	L: 270 x W: 113 x D: 112mm
Material:	Polycarbonate
Working Temperature:	-5°C - 45°C
Included:	Built in PIR presence detector for automatic switching



Installation Instructions - Positioning the Unit

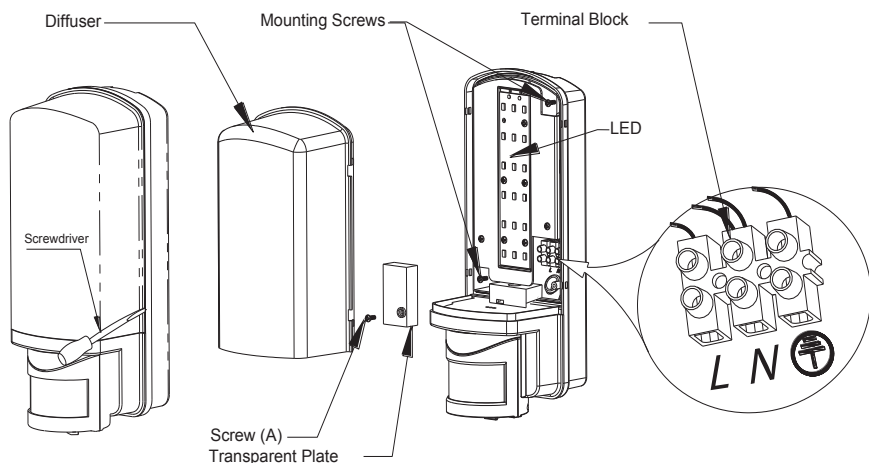
When selecting the mounting position, take into account the following points:

1. The sensor is designed for optimum performance when mounted 2.5 metres above ground level.
2. Avoid positioning close to trees or shrubs which may cause false triggering during wet or windy weather.
3. Avoid pointing at or positioning close to heat sources such as boiler flues or heat extraction units, which may cause false triggering.
4. Avoid pointing at bright lights as unit will not function when you set lux control level to dark.
5. Avoid mounting near strong electromagnetic sources, which may cause false triggering.
6. The sensor is most sensitive to movement across the detection area as opposed to directly towards or away from the unit. Position the unit to point across flow area.

Installation Instructions - Fitting the Unit

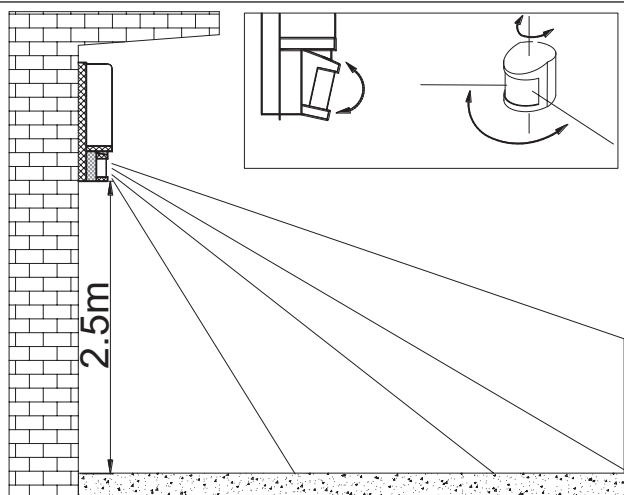
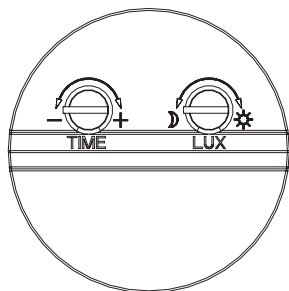
Before commencing any electrical work, ensure mains supply cables are isolated by switching off and removing the relevant fuse.

1. Remove the diffuser using a tool such as a screwdriver. Unscrew screw (A) and remove the transparent plate.
2. Mark the mounting hole positions onto the wall. Drill and plug the wall at the marked positions. Screw the body to the wall with suitable screws (supplied). Ensure that the body is not out of shape.
3. Connect the mains cable to the terminal block (see relevant symbols). The cable must pass through the rubber gasket.
4. Re-fit the transparent plate using the screw (A).
5. Re-fit the diffuser by hand.
6. After completing the installation, restore mains power and then follow the instructions to adjust the operation mode.



Installation Instructions - Operation Mode:

1. The detection area of movement detector (PIR) as per figure.
2. You can select the scanning field of the PIR by adjusting the PIR body, see figure.
3. Adjusting the time delay: Turn the time knob clockwise to increase the time delay. You can select the duration time from 10 seconds (+/- 5 seconds) to 4 minutes (+/- 1 minute).
4. Adjusting the lux level: You can control the PIR during daylight (☀) and night (🌙) by adjusting the lux knob. Turn anti-clockwise to change from daylight to night (darkness) operation.
5. Walking test: You can select the desired detection area by doing a walking test. Turn the lux knob to the daylight position (☀), the light will turn on when you walk slowly within the detection area during daylight. You can carry out the testing during day and night by adjusting the lux knob.



Important:

Never attempt to remove the PIR lens cover, as this will damage the PIR and void the guarantee.

Not suitable for use with dimmer switches.

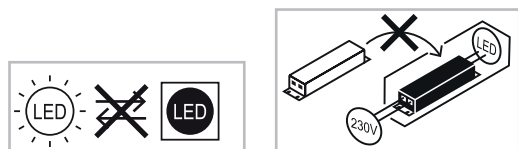
Never modify the unit. There are no user servicable parts inside.

Guarantee

This product is guaranteed for a period of 2 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The guarantee is also invalidated if the luminaire has been insulation tested. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire can not be replaced. When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal waste. Please recycle where the facilities exist, check with your local authority for suitable options.



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