

PIR Sensors

Product Codes: **PIR-B1, PIR-W1**

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.

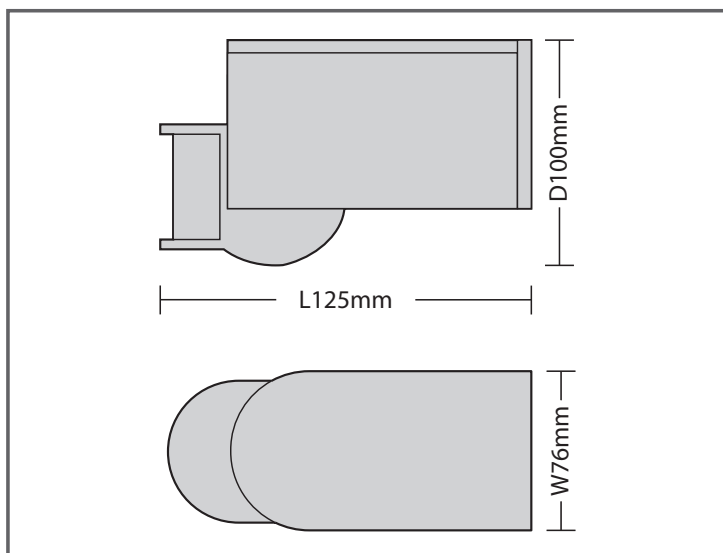
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



Specification

Box Contents -
1 x PIR Sensor

Dimensions:	L: 125 x W:76 x D:100mm
Material:	Flame Retardant ABS
IP Rating:	IP44
Working Temperature:	-10°C - 40°C
Guarantee:	1 Year



Installation Instructions

Avoid installing it near heating or air conditioning.

N-Blue

L-Brown

Red

Connect Blue to the Neutral of the load and Red to the Live of the load. This product must be installed by a qualified electrician.

Test: Auto Mode

- The Sensor is equipped with two adjustment controls;
- After installation, please turn the time controller anti-clockwise to the minimum position before you switch on the power. Turn the lux control anti-clockwise to the minimum value.
- Restore the main power; the light will be on for 30seconds.
- Adjust the lux and the time with the controls to suit your requirement.

Test: Manual Mode

- To test the MANUAL mode (light permanently on), switch the light off and on quickly within 1-2 seconds at the light switch. The light should remain permanently on regardless of the sensor operation.
- To reset the light into AUTO mode, switch it off for approximately 30-60 seconds before switching back on.
- After successfully testing the light, please ensure you adjust the settings to the desired LUX and TIME settings. Position the angle of the sensor head so that the optimum coverage is achieved.

Switching to Manual Mode

- To override the AUTO sensor mode and to use the light fitting as an ordinary light, it needs to be switched to MANUAL mode. To do this, switch the unit off and on quickly within 1-2 seconds at the light switch. The light will now remain permanently on regardless of the sensor settings.
- To reset the light into AUTO mode, switch it off for approximately 30-60 seconds before switching back on.
- NOTE: Avoid installing the Sensor near heating or an air conditioning outlet. Protect the lens from sharp objects.

Guarantee

This product is guaranteed for a period of 1 year 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.
- 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.

INS/ACCESSORIES/0007/PIR/V1