

Blanking Inserts

Blanking inserts are supplied that can be cut and attached to the lens to blank out areas of interference as required i.e. automatic heat sources, public pathways.

Auto Mode

When in auto mode the unit will operate according to the settings of the Lux and Time controls.

Manual Override

From Auto mode the unit can be manually overridden by switching the power off and on twice within 3 seconds, this will turn the light permanently on. After 6 hours the unit will then revert back to auto mode or the unit can be put back into auto mode at any time by switching the power off and on once.

CLEANING

Clean with a soft dry cloth only, do not use other materials or solutions which may damage the fitting.



INSTALLATION & MAINTENANCE MANUAL OS001 / OS001B



OUTDOOR MOTION SENSOR

230V
50Hz

IP
55



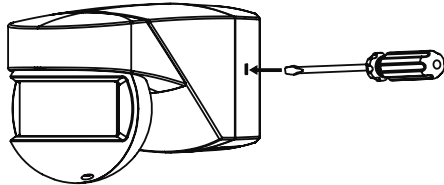
GENERAL INSTRUCTIONS:

These instructions should be read carefully and retained after installation for further reference and maintenance.

SAFETY

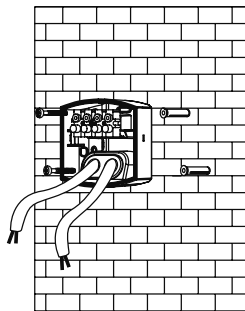
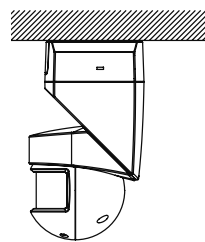
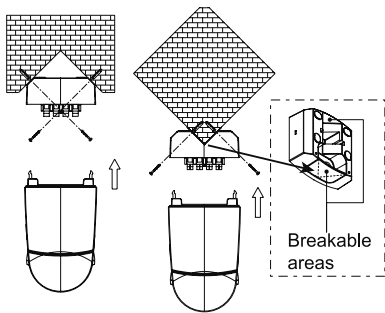
- Before installation/maintenance, ensure that the mains supply to the luminaire and sensor is switched off and the circuit fuses are removed or circuit breakers switched off
- Installation of this sensor should only be carried out by a qualified electrician to the current IEE Wiring and Building Regulations
- This product is IP55 rated and suitable for external applications
- This product is class I rated and must be earthed
- 220-240V 50Hz
- Load: 2000W incandescent, 1000W fluorescent/inductive and 225W LED
- Range: 12m to front 8m to side. Angle of detection 200
- Time 3 sec to 30 min
- Lux control adjustable 5 Lux min
- Automatic or manual override
- Please recycle this unit

INSTALLATION



Remove the base:

Insert a slotted screwdriver into the slots at either side of the base and push on the locking tabs, then pull the sensor forward to release from the base.



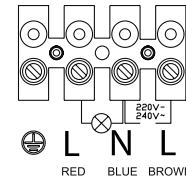
Choose a suitable fixing location:

The unit may be mounted onto a flat surface, ceiling or corner-mounted by removing part of the base as shown (breakable areas)

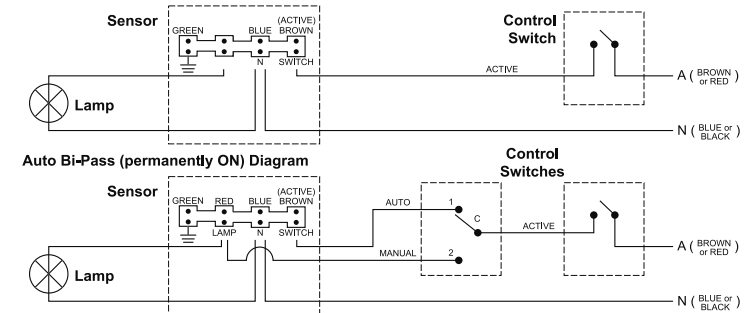
Screw the base onto a suitable surface and insert the installation cables through the entry holes/grommets in the back of the base ensuring the IP rating of the unit is maintained (silicone sealant may need to be applied).

Avoid Mounting:

- on non-stable surface
- pointing directly at sunlight or bright surfaces
- above the lamp or near air vents

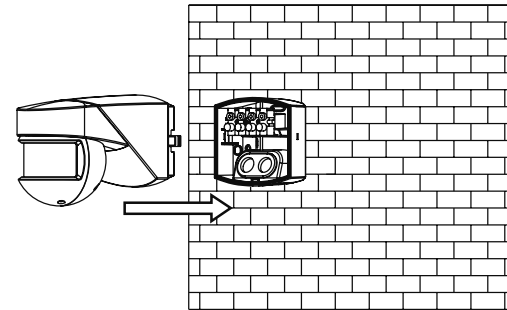


Connection Diagram



Electrical Connections:

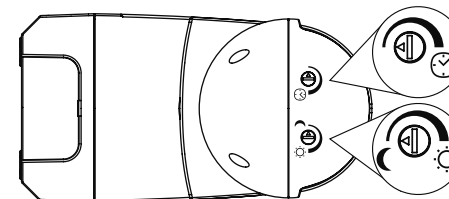
Ensuring correct polarity is observed, the unit can be connected using a standard 10A 1 way switch (automatic override) (**Diagram A**) or manual override using a standard 10A 2 way switch (**Diagram B**).



Connect the sensor head:

Align the sensor head with the base and push the sensor head back into the base until it locks into position.

SETUP and OPERATION



Time Control: 3 sec – 30 min. Turning the knob clockwise increases the length of time the light stays on after activation.

Lux Control: controls the PIR from 5 lux to full daylight. Dusk is approximately at the 12 o'clock position. If the unit is to operate under brighter conditions turn the knob clockwise.

Walk Test

- For initial setup turn the time control fully anti-clockwise to minimum and the lux control fully clockwise
- After the power is switched on to the unit it will take approximately 30 seconds to enter into automatic mode
- Once in automatic mode walk test the unit by moving in front of the sensor at various positions of the required field of view checking that the light is activated at each point. The sensor head can be adjusted from side to side and up and down. Adjusting the head up will increase the range
- It should be noted that the unit will be more sensitive when walking across the field and slower to react when walking directly towards it
- After the initial setup and walk test has been completed adjust the time and lux settings to the desired levels