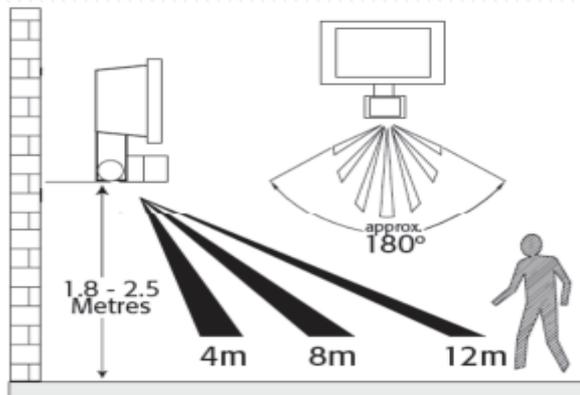


Plug & play PIR Sensor Instruction leaf

●The chosen location of your new fitting should allow for the product to be securely mounted and safely connected to the mains supply(Lighting circuit).

●When choosing the location for our new fitting ensure that the fixings will be anchored in a solid surface e.g. concrete, brick or a joist-do not fix directly onto paneling, cladding, plasterboard etc.

●When making connections, ensure that the terminal are tightened securely and that no strands of wire protrude. Check that the terminals are tightened onto the bared conductors and not onto any insulation For maximum detection arear, the light should be mounted 1.8 to 2.5Meters (6 to 8ft) above the detection area(Refer Fig.1A). the floodlight scanning specifications (Approximately 12Meters at 180°) may vary slightly depending on the mounted height and location



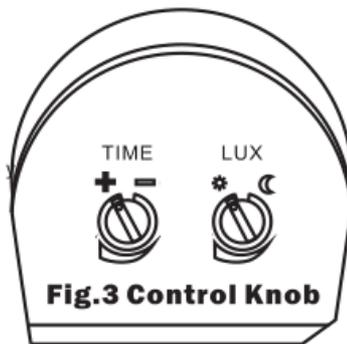
- The detection range of the unit may either with changes in ambient temperature.
- To avoid damage to the PIR unit, do not aim the sensor towards the sun.
- Do not connect to circuits with other light fittings or appliances such as large fans, washing machines, fluorescent lights etc, that may cause false triggering throught spikes generated in the mains supply.

Understanding the Controls

(Refer to the Fig.3)

Specifications

- Detection Range: Max.12Ms at approx. 180 scan
- Duration Time Adjustment: 10secs to 12mins
- Detection Circuitry: Passive infra-Red(PIR)
- <1W Consumption (Sensor head only)
- Waterproof IP44
- Power Required: AC85-265v
- Frequency:50-60hz



Adjusting the duration time:

- The length of time that the light remains switched on after activation can be adjusted from (10±5) seconds to (4±1)minutes.
- Rotating the Time Knob anti-clockwise will reduce the duration time, Note: Once the light has been triggered by the PIR sensor any subsequent detection will start the timed period again from the beginning.

Adjusting the lux control level:

- The Lux control model has a built-in sensing device(photocell) that detects daylight and darkness. Rotating the Lux knob clockwise is from light (⚙) to Dark (☾) the (⚙) position denotes that the floodlights only work at night (☾), You can set to operate the unit at the desired level by adjusting the lox knob.

Plug and Play Sensor Assembling Instruction:

- Step 1: Floodlight with waterproof End-caping
- Step 2: Take off the nut and end-cap from the lamp
- Step 3: Plug the PIR into the lamp properly with 3pins
- Step 4: Finished floodlight with PIR sensor

Step 2



Step 2



Step 2



Step 2

