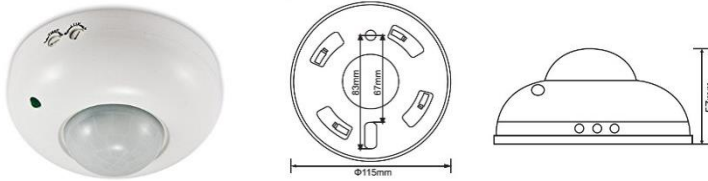


1200w Ceiling Mounted Infrared Motion Sensor

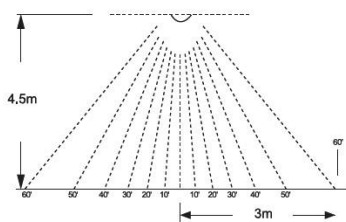
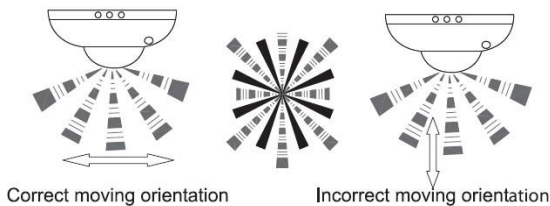


Please read the instructions fully before attempting installation.

SPECIFICATION:

Power Sourcing	220V - 240V/AC
Power Frequency	50Hz
Rated Load	1200W (Tungsten) 300W (Fluorescent/LED)
Detection Range	6m max (<24°C)
Time Delay	Min: 10sec ± 5sec Max: 7min ± 2min
Detection Angle	120° (side view) 360° (top view)
Working Temperature	-10 ~ +40°C
Working Humidity	<93%RH
Installation Height	2m - 4.5m
Power Consumption	0.5W (work) 0.1W (static)
Ambient Light	3-2000 LUX (Adjustable)
Detection Motion Speed	0.6~1.5m/s

Sensor Information



Installation

1. Switch off electric at mains.
2. Prepare cable ends for connection to the terminals.
3. Turn anti clockwise bottom stand and remove.
4. Loosen the screws in the connection terminal.
5. Thread wire through wire clamp.
6. Connect wires to power as per wiring diagram (image 1)
7. Tighten screws on connection terminal.
8. Set lux & time as required.
9. Secure bottom stand to desired position (see image 2)
10. Align base and unit
11. Twist clockwise until you hear a click.

Image 1

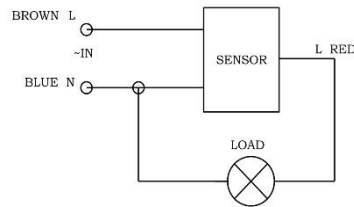
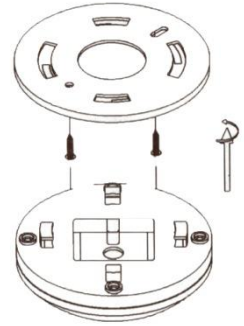


Image 2

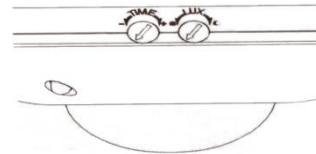


Testing the unit (see image 3)

- Turn the TIME dial to minimum position (-) and the LUX dial to the SUN position.
- Turn power on, the sensor will now be electrified and begin a warm up. 30 seconds later the unit should illuminate.
- After first detection has been completed the unit will then enter sensing mode and the light will go off. If the unit receives a further induction signal the light will illuminate and will go off within 5 ~ 10 seconds providing no further detection is sensed
- Turn the LUX dial toward the minimum (moon) until required detection is achieved
- Turn TIME dial towards + until required time level is achieved

Please note: When testing in daylight, the LUX dial will need to be turned to sun position otherwise this unit will not work

Image 3



Troubleshooting

Light not illuminating?

- Check the power and the load are connected correctly.
- Check the load is good.
- Check ambient brightness is higher than your LUX setting.

Sensitivity not working?

- Check for obstructions
- Check ambient temperature is not too high
- Check that the signal source is within detection range as per specification
- Check that the installation height corresponds to the height shown in the specifications.

Light staying on?

- Check for obstructions
- Check TIME dial
- Check the power connections
- Check if the sensor is near air conditioning unit, central heating where temperature can change rapidly.

Guarantee

This 1200w ceiling mounted PIR is guaranteed for a period of 12 months from date of purchase.

Please retain for future reference