

## 1200w Ceiling Recessed Infrared Motion Sensor



Please read the instructions fully before attempting installation.

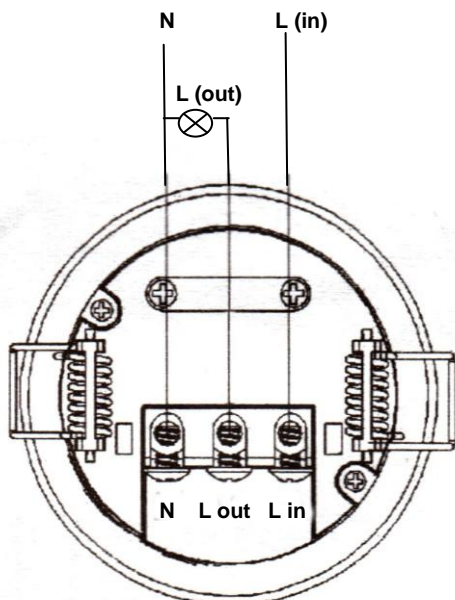
### SPECIFICATION:

Power Sourcing	220V - 240V/AC
Detection Range	360°
Power Frequency	50Hz
Ambient Light	3-2000 LUX (Adjustable)
Time Delay	Min: 10sec ± 3sec Max: 7min ± 2min
Detection Distance	6m max (<24°C)
Working Humidity	<93%RH
Working Temperature	-10 ~ +40°C
Rated Load	1200W (Tungsten) 300W (Fluorescent/LED)
Power Consumption	0.45W (work) 0.1W (static)
Installation Height	2.5m - 3.5m
Detection Motion Speed	0.6~1.5m/s

### Installation (see image 1)

1. Switch off electric at mains.
2. Prepare cable ends for connection to the terminals.
3. Remove screw on clear plastic cover.
4. Remove clear plastic cover.
5. Loosen screws on wire clamp.
6. Loosen the screws in the connection terminal.
7. Thread wire through wire clamp.
8. Connect wires to power as per wiring diagram.
9. Tighten screws on connection terminal.
10. Tighten screws on wire clamp.
11. Set lux & time as required.
12. Place clear plastic cover in position.
13. Place screw for clear plastic cover into position and tighten.
14. Fold the metal springs upwards until they are in a "I" position with the sensor
15. Place sensor in pre cut hole or installation box.
16. Release spring, the sensor will now be in the installation position ready for testing.

Image 1

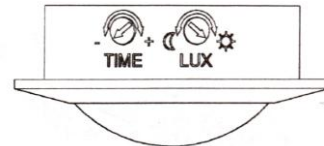


### Testing the unit (see image 2)

- Turn the TIME dial anti-clockwise to set at minimum, turn the LUX dial clockwise to the maximum (sun)
- 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 2



### 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 recessed is guaranteed for a period of 12 months from date of purchase.

### Please retain for future reference