

**L.T.F.**

Lighting Control Modules



PIR Occupancy Sensor Instructions For Use

PIR (Infrared) Occupancy Sensor



Model: LTF-PIR-OCC

Detecting Mode	Movement
Detecting Theory	Passive Infrared Rays
Detecting Range	6 Meters
Detecting Angle	120°
Light Control Reaction	5LUX - 2000LUX (adjustable)
Working Voltage	12V - 24V DC
Power	<0.1W
Load Capability	4A max.
Load Type	LED Lighting
Ambient Temperature	-20°C - +50°C

Instructions for Use

- Use the Occupancy Sensor with power supplies that are approved for Low Voltage lighting systems only.
- Disconnect the main power to the power supply before wiring.
- Suitable for indoor use. Direct wire with DC jack only.
- 120V AC power to this LED power supply must be disconnected at all times during installation.
- Total wattage of all LED fixtures used must not exceed the watt rating of this occupancy sensor.
- Connect output of Low Voltage power supply using DC Jack connector to the input of this occupancy sensor.
- Connect DC jack connector from the low voltage lighting system to output side of the occupancy sensor.
- Make sure occupancy sensor is connected to low voltage side of power supply.
- Turn on the power supply.
- Adjust sensitivity of occupancy sensor and its timing by a small screw driver.
- All wiring must be in accordance with national and local electrical codes.