

## PIR – Occupancy Sensor



### Product Overview

Single channel flush ceiling mounted PIR occupancy sensor designed for 230V lighting control applications. It detects motion within a 360° coverage area and automatically switches lighting based on occupancy and ambient light levels.

## Technical Specifications

Specification	Details
Rated Voltage	220–240V AC 50Hz
Detection Range	360° coverage, 4m radius at 2.5m mounting height
Lux Adjustment	Adjustable from daylight to night operation
Duration Time	From (10.5±) seconds to (30±3) minutes
Operating Temperature	0°C to 45°C
Environmental Protection	IP20
Incandescent Lamp Load	Max 2000W
Fluorescent Lamp Load	Max 600W
LED Lamp Load	Max 180W (minimum 40W)
Maximum Sensors	Up to 4 sensors connected to switch the same load
Dimensions	Diameter 75mm – Depth 70mm

### Detection Details

The sensor provides 360° detection coverage when ceiling mounted. Movement across the sensor detection zones is more effective than movement directly toward or away from the sensor.