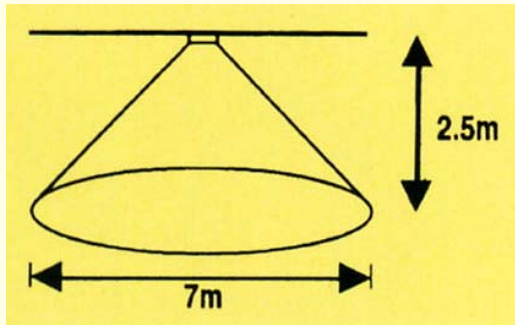




# TECHNICAL DATA SHEET

PIR-004

## PIR SENSOR (INDOOR) (CAT 360SP)



### TECHNICAL SPECIFICATION

#### Electrical

- Voltage Rating : 220 ~ 240V, 50Hz a.c.
- Lighting Loads : 1000 Watt Incandescent
- : 750 Watt Tungsten Halogen
- : 500 Watt Fluorescent with Power Factor Correction
- : Motors 0.250kW

#### Physical

- Filed of view : 360 degree
- Sensing Range : 6 meter at a height of 2.0 meter
- : 7.25 meter at a height of 2.5 meter
- : 8 meter at a height of 3.0 meter
- : 8.75 meter at a height of 3.5 meter
- : 9.5 meter at a height of 4.0 meter
- Timer setting : 10 second to 60 minutes in 7 selectable steps (10 sec., 30sec., 1min, 5min, 15min, 30min & 1hour) (light on period)
- LUX Adjustment : 5 to 10,000 LUX
- Mounting : Recess or Surface

#### Description

PIR sensors provide a cost efficient form of security. The units advanced passive infrared component reacts instantly to changes in heat. Anyone entering the PIR field of view will instantly activate the lighting. Unwanted intruders will be frightened off by the sudden switching on of lights, giving you peace of mind. And when your home left unattended at night, this PIR sensors keep a constant vigil over your property.

When you or visitors arrive home at night, PIR sensors switch on automatically to light the way, giving a safe passage right to your door or through the house.

#### Features

- Advance Passive Infrared Technology reacts instantly to changes in heat
- Flexibility in timer setting from 10 seconds up to 60 minutes
- 360 degree field of view
- Sensing range up 7 meter at a height of 2.5meter
- Sensitivity adjustable sensor to the size of object and range
- Flexible mounting either to recess or surface

- Adjustable LUX setting from 5 to 10,000 LUX
- Specially designed plastic mounting base to provide more rooms for wiring

#### Main Application

Suitable to use as security lighting at passage way, staircase, restrooms and garage.

#### Materials & Finish

Use of nylon for all plastic components  
Porcelain lamp holder

#### Option

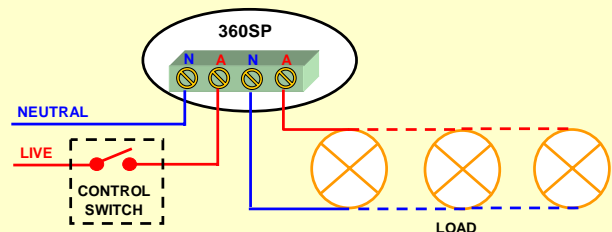
Accessories and color options upon request

#### Quantity

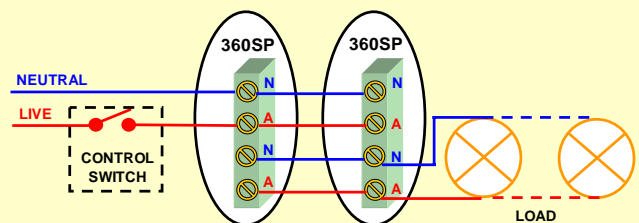
Box Quantity : 1 pcs

### WIRING DIAGRAM

#### SINGLE SENSING WIRING DIAGRAM



#### MULTIPLE SENSING WIRING DIAGRAM



#### MANUAL BY-PASS WIRING DIAGRAM (Permanently "ON" Option)

