

## 360° Ceiling Mount PIR Motion Sensor , Model : HC-7BN



MODEL: HC-7BN

PIR Motion sensor is a fully automatic indoor security/courtesy light controller capable of controlling up to 1200W. At night, the built in passive infrared (PIR) motion sensor turns on the connected lighting system when it detects motion in its coverage area. During the day, the built in photocell sensor saves electricity by deactivating the lights.

The PIR Sensor Switch can detect the Infrared Rays released by human body. The light or any other electrical appliance can be activated automatically by the active presence of a human body within the detection range / coverage area & when there is no active human presence the light will be deactivated automatically. An adjustable time lets you select how long the light stays on after activation. Hence a considerable amount of electricity cost is saved by the use of the Sensor.

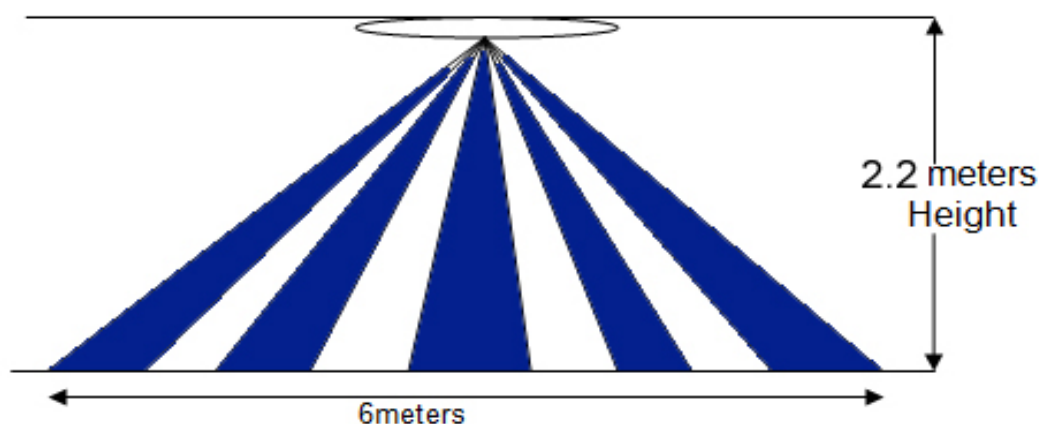
### Features

1. Stand alone 220V AC operation
2. LUX Level Control & Time Control
3. Retrigger Function

### Specifications

Detection Range : 360°  
Power Source : 220-240V/AC  
Power Frequency : 50/60Hz  
Rated Load : Max.1200W (220-240V/AC)  
Detection Distance : Max.6m(<24°C)  
Time Delay : 10sec± 3sec to 7min±2min(adjustable)  
Ambient Light : <3-2000LUX(adjustable)  
Detection Motion Speed : 0.6-1.5m/s  
Installation Height : 2.2m - 4m  
Protection Class : IP 20

### Detection Pattern



### Applications

1. Main Entrance
2. Toilet / Pantry
3. Stairways / Lifts / Lobby
4. Covered Parking Area
5. Lockers Room / Trial Rooms
6. Office / ATM / Malls