

**ECOLUZ:  
OCCUPANCY SENSOR SWITCH.  
LS-912REnergy Conservation Systems**



Our company has acquired a commendable position in the industry for the trading and supplying of an extensive range of Energy Conservation Systems. We offer Occupancy Sensor Switch. We have reasonably price Occupancy Sensor Switches. Trading and supplying a wide range of Occupancy Sensor Switches has enabled us to serve the clients in an effective manner. Our range has gained high acclamation by the clients for their optimum quality, reliability and many other features. These switches are checked by our quality controllers on different parameters to make sure that they perform flawlessly. A product for better & greener world. Our product PIR light switch makes it possible to turn the light ON as & when needed.

- Save on your lighting bills
- Ideal for parking, passages, staircases, backyards, Corridors, toilet blocks etc
- 100% ROI in 4 months (for 6 tube-light loads).
- Less Green House gas emissions & better environment for all of us
- Easy to install: Any electrician can wire it up
- Switches ON the light on motion detection when ambient light is low
- Switches off the light after preset delay to save energy
- 360 degrees Coverage-Ceiling mount & wall mount

#### **FEATURES:**

- Synchronous with AC 230V, 50Hz
- Low power consumption
- Zero crossing (ZC) switching control
- Noise rejection circuit
- Override function for manual or test mode
- Light sensor to disable output during daytime with hysteresis
- Adjustable output ON time duration
- ON/AUTO/OFF mode selectable directly from power switch
- Auto-Reset in case ZC signal disappears
- Quick check mode for initial installation
- Wall / Ceiling mount

## **TECHNICAL SPECIFICATION:**

- **PIR Sensor: Round Element**
- **Power Supply: 85 - 265V AC, 25mA Max**
- **Contact rating: 5A/10A @230V AC or 30V DC**
- **Alarm Period: 2 seconds to 4 minute**
- **Detectable Speed: 0.5 ~ 1.5 m/Sec**
- **Mounting Height: 1.8 ~ 3.7m. 2.4m Typical**
- **Detection Angle: 360° on ground plane**
- **Detection Range: 360° x 6m radius from mount position 3.7m**
- **Adjustable Lux level: 2 - 2500 lux**
- **Walk Test LED: 3mm Red LED**
- **Jumper selectable to enable / disable**