



ENERGY SAVING SENSORS

PIR MOTION SENSORS / ENERGY SAVING SENSORS / SECURITY SENSORS

Applications: -

- Living room / Malls /ATMs
- Changing rooms in shops
- Parking areas / garden lights
- Offices / Conference Room / Corridors
- Common toilets, for lights & exhaust fans
- Common staircase / Entrance / Basements & Many more!

Advantages: -

- PIR Motion Sensors will itself recover its cost by reducing your electricity bills and will further save your electricity cost for the future.
- Very easy installation and can be installed by in — house technician itself.
- No separate wiring is required hence no additional installation cost.
- No modification is required and complies with current aesthetics.
- Pay back within ten months according to residential meter and six months according to commercial meter.

Approximate Saving with Cost estimate

Power capacity of one tube light in watt	40	40
Operational hours of corridor tube light	12	03
Total consumption in watts per day	480	120
Number of days in a month	30	30
Total power used by one tube light in kw	14400W=14.4KW	3600W=3.6KW
Cost of electricity per kw in rupees	4.5	4.5
Amount paid per month @ Rs. 4.50 per unit	64.8	16.2
Savings per month per 1 tube light in rupees		48.6

*For higher wattage electrical appliances the saving will be much more accordingly.