

SMART LAMPS TOILET LAMPS

Smart Lamp works on Twilight principle which switches the light on automatically in the evening upon sensing darkness and switches the light off in the morning after sensing ambient light. Hence Light is ON only during the night resulting in considerable saving in electricity cost and optimal electricity consumption. The most important feature of Smart Lamp is NO WIRING is required to install the Smart Lamp and it can be installed by user himself.

There are Two basic models:

Night Model : CFL / Tube Light / Bulb is switched ON in the evening at dark and switched OFF automatically in the morning / dawn, .

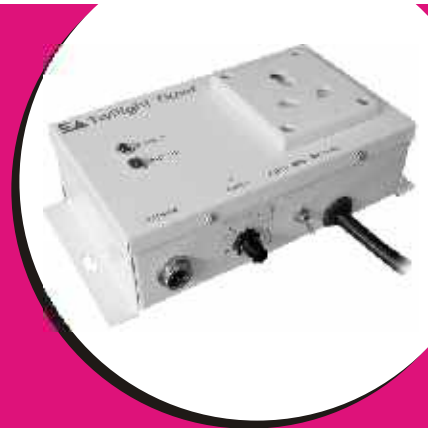
Timer Model : CFL / Tube Light / Bulb is switched ON in the evening after sensing dark and is switched OFF automatically after approx 4 hours .

Toilet Lamp : Automatically switches ON a lamp in the toilet (such as Bulb, CFL or Tube Light, Exhaust Fan etc;), when person enters by opening a door of toilet. The light is automatically switched OFF when a person again opens the door to come out of toilet. Automatic function saves lots of electricity. Also a light indication can be given outside toilet to indicate that toilet is occupied so that person approaching toilet will know from outside and will be saved from embarrassing situation.



 Electro-Arts

TWILIGHT SWITCH / AUTOMATIC LIGHT CONTROLLER



Twilight switches are used for various electrical installations and applications for conserving energy. Using these , lights are made ON only when they are actually required and wastage of electricity is avoided.

Twilight Switches : With this switches, lights get ON in the evening and gets OFF in the morning automatically depending upon the intensity of ambient light. These are useful at various applications where lights are required to be ON during whole of the night.

Twilight Timer : Twilight Timers are very useful for bungalows, houses, shop displays, advertisement boards etc. where the lights are not required to be ON during whole of the night. With this timer, lights get ON in the evening and gets OFF after preset time duration is over. The time is adjustable from 30 minutes to 10 hours.

Twilight Switch + Timer: This unit consists of above two models and offers two types of outputs. With one output, lights get ON in the evening and get OFF in the morning automatically. With another output, light get ON in the evening and get OFF after preset time duration is over.

Twilight Switch Alt Timer : Unit is suitable for Street Light and can control lamp up to 500 watts. At one night it keeps light ON during whole night. At next night, it automatically put the light OFF at mid night. So alternate lights can be put off after midnight and lots of electricity can be saved.

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WATCHMAN / SECURITY SYSTEMS

Day by day burglar problems and thus the risks involved are increasing. Watchman systems can be used for minimizing these problems. These systems will be installed in the house, which will offer safety and security when one is inside or out of the house.

Model : W-101 : This is specially deigned for small houses and shops with single entry/exit door. The unit does not require separate power supply as it works on 9 V DC battery and can be fixed on the main door. When this door is opened, an alarming and continuous siren is heard immediately.

Model : W-200 : This is suitable for big bungalows and big houses with no. of doors & windows. Unit offers additional PANIC function for emergency conditions. It has two operating zones - Instant and Delay. The unit can be Set and Reset with a key switch at the main door. When any of the doors is opened, an alarming and continuous siren is heard.

Automatic Photograph:

Electro-Arts offers a system such that when a person enters through the door, a photograph is automatically taken. All these photographs can be stored in a computer for some time. This is suitable for sensitive areas like Jewelry Shops, Research Institutions, Army Establishments etc; for security reasons. Photograph is not taken when person leaves through door.



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AUTO FLUSH / AUTO TAP



It has been observed that water is daily wasted at urinals and taps even if they are not in use. This wastage is more during holidays and at nights. Electro-Arts offers, Auto Flush for Urinals and Auto Taps for Basins which allows water to flow automatically only when required and thus saves thousands of litres of water.

Various models are available to suit different arrangements.

AUTO FLUSH FOR URINALS

These units operate on 6 volts battery and are mounted in such a way that it senses the person before it. On sensing a person, the control unit allows the water to flow automatically for the set time only after use.

Different models are available for concealed plumbing and for one or more urinals in a row.

AUTO TAPS FOR BASINS

Auto Tap allows water to flow from the tap automatically when it senses hands of a person before it. These units operate on 230 V AC supply and offers 230 V AC output to control solenoid valve. The sensor is attached to the existing tap of the basin and is fixed in such a way that it senses hands of a person in front of the tap. The water flows from the tap automatically as soon as it senses a persons hand..

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