

# Automatic Light Sensor Switch

(using solid state relay. No mechanical contact)

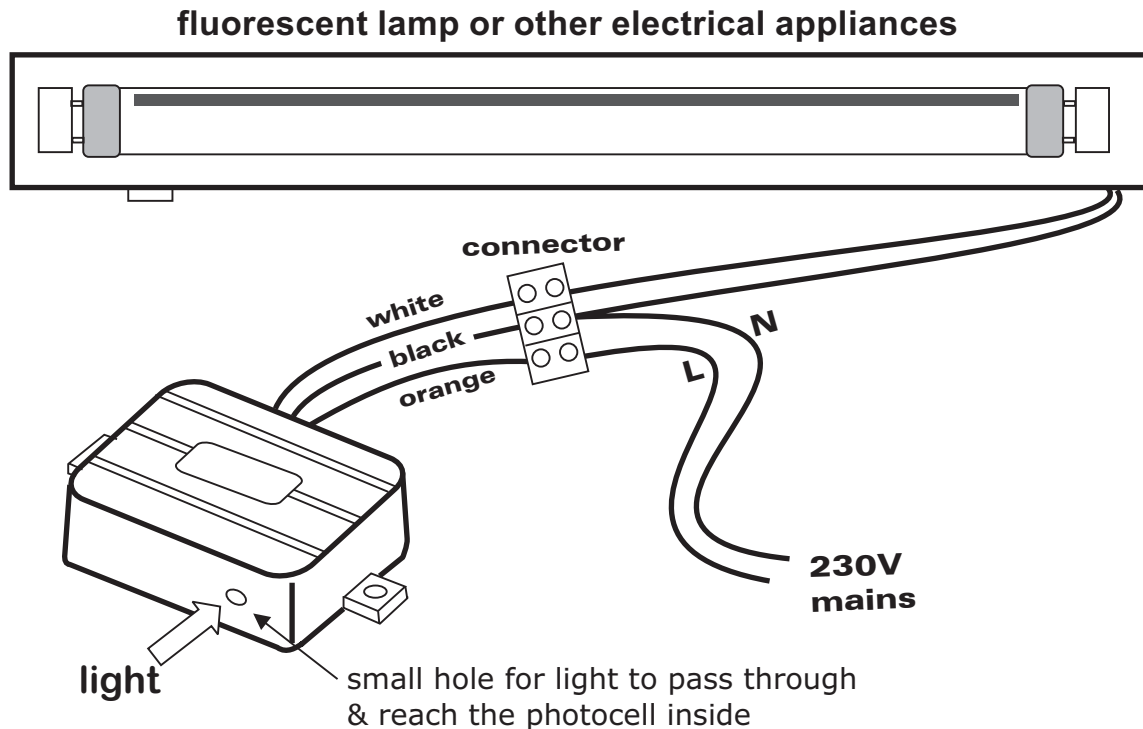
www.escol.com.my

AC 230V, 600W (max.)

Model

**M-140**

Rev.1



## Operation

This simple device will automatically switch ON any lighting system in the evening and switch it OFF again in the morning. It can be used to control just about any lighting systems such as corridor lights, signboard lighting, ... etc.

## Easy Installation

Installation requires the connection of only 3 wires. The unit should be positioned in such a way that small hole is facing the source of light that controls its On/Off. Avoid letting the light from the controlled lamp (direct or reflected from wall) from shining on the photocell inside the sensor as this will cause the sensor to switch ON & OFF alternately & continuously.

## Test

After the installation is completed you can test the operation of the sensor by covering it with an opaque plastic bag to simulate "Night" condition. You will see the lamp comes ON after a few second delay. Now remove the plastic bag to allow light to reach the photocell. After a shorter delay, the lamp is switched back OFF.

## Caution :

- \* **Do not connect** any electrical appliance **exceeding 600W** to the control unit as this will damage the receiver's switching element inside
- \* This device is not waterproof and therefore should not be exposed to rain and water.