

# Automatic Light Sensor Switch

(using solid state relay. No mechanical contact)

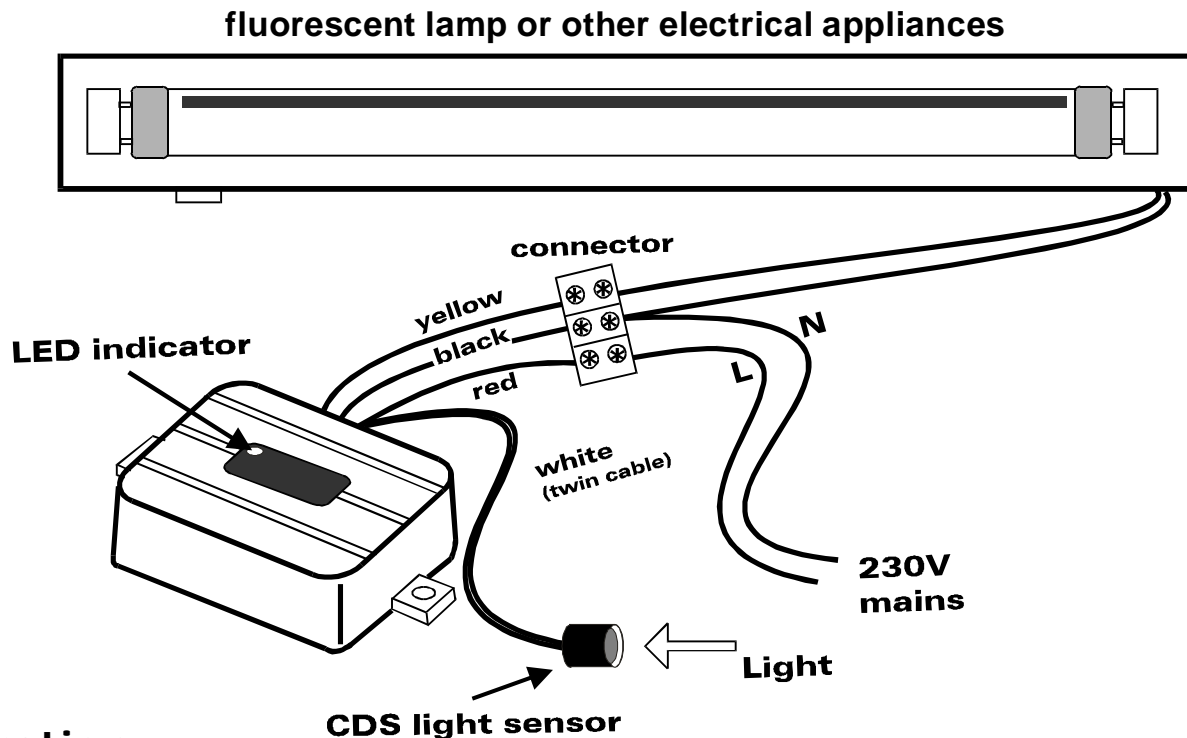
**M-140**

Rev.2

www.escol.com.my

AC 230V, 600W (max.)

Model



## Operation

This light operated switch automatically turns ON corridor lights, signboards lights,..etc. in the evening (dusk) and turns it OFF in the morning

## Easy Installation

Installation requires the connection of only 3 wires. The unit should not be exposed to rain & extreme sunlight. After the wiring is completed, position the CDS light sensor so that it faces the incident light that meant to control the on/off the switch. Avoid letting the light from the controlled lamp from shining directly on the CDS sensor as this could cause the sensor to switch the lamp ON & OFF indefinitely

## Test

After the installation is completed you can perform the following test :

- (1) Cover the CDS sensor with an opaque plastic bag
- (2) Turn on power and the the lamp should be ON instantly
- (3) Remove the plastic bag to let the CDS sensor expose to light & the lamp is switched OFF

## Caution :

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