

# Sunset Timer Switch Model 350.106

## Technical Information

- 1) 230V AC 5A Resistive load and 2A Inductive load, 50Hz
- 2) Lux fixed at factory 3) Approx. 10 second switching delay
- 4) IP44 5) Class 2

The electronic sunset timer switch is an electronic control for resistive & inductive lighting loads. When the light level fades the load will be switched on at the preselected lux level. The load will be switched off when the light level reaches the preselected lux level.

Please pay your attentions to the following:

1. Not to shadow or dirty the transparent Lens of CDS sensor, let the sensor to catch the change of the natural light
2. Not allow artificial light to active the CDS sensor as Lighting may blink ON and OFF

## Installation (see following figure)

This unit should be installed in accordance with current IEC wiring regulations & any other relevant applicable regulation. If in doubt consult a qualified electrician.

1. Isolation: A double pole switch must be fitted on the mains supply to this unit to ensure safe disconnection of supply for luminaire maintenance, changing bulb etc.
2. Remove top by undoing the 2 screws visible from the underside to access the terminal block.
3. Fix to wall and connecting the supply cable & load cable to terminal block (see the figure)
4. Refit top to complete installation.
5. Testing operation (during daylight hours): Switch on mains supply. This unit should initially come on and then go off within the first minute. Cover this unit (product box can be used) to simulate darkness and the cell should switch the output on in approximately 10 seconds. Remove cover over this unit and load should switch off within approximately 10 seconds.

