# **Outdoor Dusk-to-dawn Timer Instruction Sheet**

Please read and understand this entire manual before attempting to assemble, operate or install the product.

## 1. Product Layout

- 1. Power
- 2 Sensor
- 3. Outlet
- 4. Timer dial
- 5. Grounded cord



### 2. Operation Instructions

Plug the timer into a 3-conductor outlet. Total wattage not to exceed 1000 watts. Using the selector button:

- Select the mode of your choice from:
- 2, 4, 6, 8 Hours
- Dusk To Dawn
- Always ON
- OFF
- · Program repeats daily
- · Hanging bracket for wall mounting

#### 3. General

- 1. Timer must be in off position before inserting plug from light source into timer.
- 2. Select time desired using rotating dial (i.e. 2, 4, 6, 8 hrs., dusk to dawn)
- 3. Rotating dial must be facing upwards at all times.
- Keep timer away from light source (lamp or light bulb) so timer is able to detect natural light/darkness only.
- 5. Plug outdoor lighting into end receptacle.
- 6. Lights will automatically turn on when daylight subsides.

#### WARNING

The device must be mounted in a vertical position with the receptacle facing downward and with the receptacle at least 4.6 feet above the ground level.

Federal Communications Commission Interference Statement
This equipment has been tested and found to comply with the limits for Class B
digital device, pursuant to part 15 of the FCC Rules. These limits are designed to
provide reasonable protection against harmful interference in a residential
installation. This equipment generates, uses and can radiate radio frequency
energy and, if not installed and used in accordance with the instructions, may
cause harmful interference to radio or television reception, which can be
determined by turning the equipment off and on, the user is encouraged to try to
correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

#### CAUTION

- · Store indoors when not in use.
- · Suitable for damp locations.
- · Do not immerse into water.

## **Troubleshooting**

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Lights do not turn on at dusk.	Timer is not in a good area for light sensor to function as there is too much ambient light to detect darkness.	Move the lights away from the timer, or reposition the timer so that it does not face any other outside light.
Lights do not turn on, even when timer is in "ON" position.	Lights are not in "ON" position, lights are not functioning, or timer is not receiving power.	Be sure that lights are functional by plugging them directly into the outlet. Be sure that lights are in "ON" position if they have their own switch. Be sure that timer is receiving power - the LED should light up when plugged into an outlet and put in the "ON" position.
Lights are flashing (turning on and off).	The timer is in Dusk to Dawn mode, and the light from the plugged-in lights is affecting the photo cell sensor.	Move the lights away from the timer, or reposition the timer so that it does not face the lights.

