Digital Photocell Timer Instruction Sheet

Before initial use, plug the timer in for at least 30 minutes to charge the internal battery. After the screen displays, the unit is ready for programming.
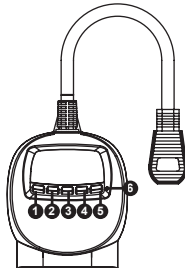
The device must be mounted in a vertical position with the receptacle facing downward and with the receptacle at least 1.4 m above ground level.

1. Installation Instructions
This outdoor timer has photocell dusk to dawn setting and daily single ON/OFF setting build-in one timer.

2. Button Layout
1. ON - Function On
2. OFF - Function Off
3. HOUR - Setting for the Hour
4. MIN - Setting for the Min
5. MODE - Change Function (control by time or CDS)
6. RESET - Rest all the Function

3. Before Using
First time to setting the timer, please push REST button to clear all the settings.

4. Setting the Clock
1. Only PM time will show out when the PM marks on the PM time; AM time will not displayed AM on the LCD.

2. Press and hold the MODE button then press HOUR button to set the current time hour, setting range AM12 ~ 11, PM12 ~ 11, as follows.

3. Hold the MODE button then press MIN button to set the current time min, setting range 0 ~ 59.

When the time is working, that will flash on the middle of the colon.

5. Setting the ON Event
1. Press and hold the ON button then press HOUR button to set the ON Event time hour, setting range AM 12 ~11, PM 12 ~ 11.

2. Hold the ON button then press MIN button to set the ON Event time min, Setting range 0 ~ 59.

6. Setting the OFF Event
1. Press and hold the OFF button then press HOUR button to set the OFF Event time hour, setting range AM 12 ~11, PM 12 ~ 11.

2. Hold the OFF button then press MIN button to set the OFF Event time min, Setting range 0 ~ 59.

Once you finished ON and OFF event setting the LCD will display the current time on it.

7. Setting the CDS Event
1. Press MODE to CDS event the LCD will display like below,

2. you can press "HOUR" or "MIN" button to set up the function like Off/On/Dusk to Dawn/1H/2H/3H/4H/5H/6H/7H/8H/9H/10H/11H/12H

3. You can just press "OFF" to off the setting for the CDS. Also you can just press "ON" to activate the power for appliance ON.

4. When the luminosity is around 2-10 Lux for 5 sec. that will automatic turn the power on. When the luminosity is around 15-35 Lux for 15 sec, the power will automatic turn it off.

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

SPECIFICATIONS:
14/3 AWG SJTW vinyl cord
RATINGS:
125 V ac 60 Hz, 15 A Resistive,
15 A General Use,1000 W Tungsten,
500 W Electronic Ballast,
120 V ac 60 Hz, 8.3 A Ballast,
1/3 Hp

SUITABLE FOR USE WITH OUTDOOR APPLIANCES – RAINTIGHT WHEN MOUNTED VERTICALLY WITH THE RECEPTACLE FACING DOWNWARD. NOT FOR WATER IMMERSION.

CAUTION:
• Store indoors in dry location.
• Always unplug when not in use.
• Do not unplug by pulling on cord.
• Do not attach a device that exceeds the unit ratings as described in the Safety Information section of this manual.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Lights do not turn on at dusk.	Timer is not in a good area for light meter to function as there is too much ambient light to detect darkness.	Move the timer to another location where there is no ambient 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 screen should have previous program setting, 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 light sensor.	Move the lights away from the timer, or reposition the timer so that it does not face the lights.

MADE IN CHINA