

Thank You for purchasing this Atronics™ timer. We appreciate the trust and confidence you have placed in Atronics™. We are dedicated to the ongoing creation of quality products designed to enhance your living environment. Please visit us at [www.atron.ca](http://www.atron.ca). Thank you for choosing Atronics™!

## OPDCT211 Outdoor Lighting Digital Timer with Photocell Sensing Technology

Outdoor Lighting Countdown Timer with Photocell Sensing Technology

### Setting Options:

- ON at Dusk and OFF at Dawn
- 1 to 9 Hours ON Mode
- Random Mode
- Daily Cycle Countdown Timer
- ON
- OFF

Grounded Plug  
Single Grounded Outlet

**Caution:** DO NOT EXCEED CAPACITY

### Electrical Ratings:

125 VAC 60Hz  
15 A  
1875 W Resistive  
1000 W Tungsten  
500 VA Electronic Ballast  
1/3 HP

### Programming & Operating Instructions:

1. Plug the timer into a GFI protected electrical outlet.
2. Plug the lighting that is to be controlled into the timer's receptacle. If the lighting has its own ON/OFF switch, set the switch to the ON position.
3. The "F" symbol will show on the display. This is confirmation that the unit is in "OFF" mode.
4. The control button on the timer changes the timer function. Each function is represented by the following images:  
"F"  
"O"  
"1", "2", "3", "4", "5", "6", "7", "8", or "9"  
"A"  
"d"  
"1", "2", "3", "4", "5", "6", "7", "8", or "9"

### Description of Programming:

OFF Mode:  
Display reads: "F" \_\_\_\_ Outlet is always OFF

ON Mode:  
Display reads "O" \_\_\_\_ Outlet is always ON

Hours ON Mode:  
Display reads "1" to "9" \_\_\_\_ When the photocell senses dusk for at least 15 seconds, the outlet will switch ON and stay ON for the number of hours (set) showing on the display (1 to 9 hours ON).

Random Mode:  
Display reads "A" \_\_\_\_ When the photocell senses dusk for at least 15 seconds, the outlet will switch ON and stay ON for a random number of hours. The timer will randomly choose between 1 and 9 hours, then flash that setting in the display. After the event has been executed, the display will return to show "A". Each day the timer will choose a different random number of hours.

Dusk to Dawn Mode:  
Display reads "d" \_\_\_\_ The timer will switch the outlet ON at dusk and OFF at dawn.

Countdown Timer Mode:  
Display reads (note period after the number) "1." to "9." \_\_\_\_ The timer does NOT use the photocell in these settings. This mode puts the timer into a daily cycle re-occurring countdown timer mode. You can set the countdown hours from 1 to 9. The countdown sequence begins as soon as the user sets (enters) the number of countdown hours. The next day, the timer will turn ON at the same time of day and then countdown the same set number of hours.

### SAFETY WARNING:

#### Risk of Electric Shock:

Plug directly into a GFCI electrical outlet. Do not use with an extension cord.  
Unplug the timer from outlet before cleaning  
Keep children away from timer and outlet

#### Risk of Fire:

Do not use to control cooking appliances  
Do not exceed the recommended electrical ratings

#### Warning:

Suitable for outdoor locations. Not for water immersion or for use where directly exposed to water. When used for controlling pool pump, receptacle must not be less than 3 M (10') from the inside walls of a pool.

#### Caution:

When used outdoors, plug only into a GFI protected receptacle. Ensure the receptacle is mounted in an approved "weatherproof while in use" type outlet box.

#### Limited Warranty:

Atron Electro Industries Inc. (Atron) warrants to the original purchaser, that this timer (product) shall be free from defects in material and workmanship for a period of five (5) years from the date of purchase. During the "in-warranty" period, defective product will be repaired or replaced at the sole discretion of Atron. This warranty covers normal domestic usage and does not cover damage which has occurred in shipment or failure which results from alteration, accident, misuse, abuse, or improper maintenance.

Defective product should be returned to the original place of purchase within the retailer's stipulated return/exchange period.

If product is found to be defective outside the retailer's return/exchange period, then return product postage/shipping prepaid along with the original purchase receipt to:

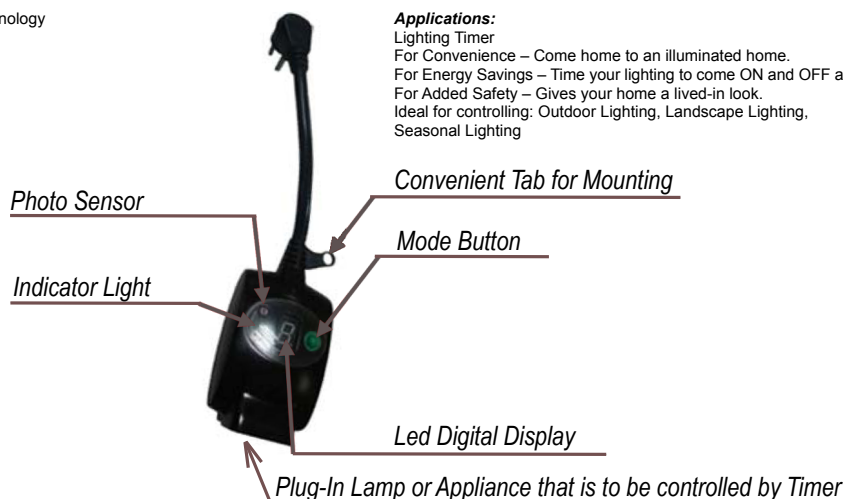
Customer Service Department  
Atron Electro Industries Inc.  
429 Alliance Ave.  
Toronto, ON M6N 2J1

Atron will not be liable for incidental or consequential damages.

Additional information may be found at [www.atron.ca](http://www.atron.ca)

Version: JTH v4 Aug 21 2013  
Printed in China

Atronics is a trademark of Atron Electro Industries Inc.  
© Copyright 2013 Atron Electro Industries Inc.



### Applications:

Lighting Timer  
For Convenience – Come home to an illuminated home.  
For Energy Savings – Time your lighting to come ON and OFF as needed.  
For Added Safety – Gives your home a lived-in look.  
Ideal for controlling: Outdoor Lighting, Landscape Lighting, Seasonal Lighting

### Troubleshooting:

If the lights do not turn ON at dusk:  
The timer is not in a good area for the photocell (photo sensor) to function, as there is too much ambient light to detect darkness.  
Solution: Move or reposition the timer such that the photo sensor is not detecting ambient light after dusk.

If the lights do not turn ON when the timer is in the ON position:  
First check to ensure the lights to be controlled are switched ON. Secondly, check to ensure the timer is receiving power.  
The LED (power indicator) on the timer should light up when plugged into an outlet and put in the ON position.

If the lighting being controlled by the timer is flashing ON and OFF:  
The timer is in Dusk-to-Dawn mode and the light from the plugged-in lights is affecting the photo sensor.  
The solution is to move the lighting away from the timer, or reposition the timer so that the photocell of the timer does not face the lighting being controlled.