

STANLEY 38463

STANLEY W38463 Outdoor Light Sensing Timer User Manual

Model: 38463

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your STANLEY W38463 2-Outlet Light Sensing Outdoor Timer. This device is designed to automate the control of outdoor lighting and appliances, offering convenience and energy efficiency.

IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Outdoor Use Only:** This timer is designed for outdoor use. Ensure it is plugged into a Ground Fault Circuit Interrupter (GFCI) protected outlet.
- **Weather Protection:** While weather-resistant, position the timer to minimize direct exposure to heavy rain or snow.
- **Electrical Rating:** Do not exceed the electrical ratings of the timer. Refer to the specifications section for details.
- **Secure Connections:** Ensure all plugs are fully inserted into the timer's outlets.
- **Children and Pets:** Keep the timer and connected devices out of reach of children and pets.
- **Disconnection:** Always unplug the timer from the power source before performing any maintenance or when not in use for extended periods.

PRODUCT FEATURES

The STANLEY W38463 Outdoor Timer offers the following key features:

- **Automatic Photocell Sensor:** Detects ambient light levels to automatically activate connected devices at dusk and deactivate them at dawn.
- **Customizable Timer Options:** Select from various pre-set modes including Dusk-to-Dawn, or countdown options for 2, 4, 5, 6, 7, 8, 9, or 10 hours after dusk.
- **Weather-Resistant Design:** Constructed for durability in outdoor environments, suitable for various weather conditions.
- **Energy-Saving Operation:** Helps reduce power consumption by ensuring devices operate only when needed.
- **Dual Outlets:** Controls two separate devices simultaneously from a single timer unit.

- **Easy Plug-In Operation:** Simple setup requiring only connection to an outdoor outlet and selection of the desired mode.

SETUP AND INSTALLATION

1. **Choose a Location:** Select an outdoor location that is protected from direct heavy rainfall and where the photocell sensor (located on the front of the timer) will receive unobstructed ambient light. Avoid locations where artificial light sources (e.g., porch lights, streetlights) might shine directly on the sensor, as this could interfere with its operation.
2. **Plug in the Timer:** Insert the timer's plug into a 120V AC, 60Hz GFCI-protected outdoor electrical outlet.
3. **Connect Devices:** Plug your outdoor lights or appliances into the two grounded outlets on the bottom of the timer. Ensure the total wattage of connected devices does not exceed the timer's maximum rating (refer to Specifications).





Figure 1: Front view of the STANLEY W38463 Outdoor Light Sensing Timer, showing the rotary dial for mode selection and the two grounded outlets.

OPERATING INSTRUCTIONS

The timer features a rotary dial for selecting the desired operating mode. Rotate the dial clockwise or counter-clockwise to align the indicator with your chosen setting.

- **OFF:** Devices connected to the timer will remain off.
- **ON:** Devices connected to the timer will remain continuously on, regardless of light conditions.
- **DUSK-DAWN:** The timer will automatically turn on connected devices at dusk and turn them off at dawn. This mode utilizes the built-in photocell sensor.
- **2HR, 4HR, 5HR, 6HR, 7HR, 8HR, 9HR, 10HR:** These are countdown timer modes. When set to one of these options, the timer will turn on connected devices at dusk and keep them on for the selected duration (e.g., 4 hours) before turning them off. The cycle repeats daily.

Photocell Sensor: The small circular sensor on the front of the timer detects ambient light. Ensure it is not obstructed for proper Dusk-to-Dawn or countdown operation.

MAINTENANCE

- **Cleaning:** Periodically wipe the timer with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the timer is unplugged before cleaning.
- **Photocell:** Keep the photocell sensor clean and free from dirt, dust, or obstructions to ensure accurate light detection.
- **Storage:** If storing the timer for an extended period, unplug it and store it in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not turn on.	No power to the outlet. Timer dial set to OFF. Connected device is faulty.	Check the GFCI outlet and circuit breaker. Rotate the dial to ON, DUSK-DAWN, or a countdown setting. Test the connected device in a different outlet.
Lights stay on during the day or turn off too early.	Photocell sensor is obstructed or exposed to artificial light.	Ensure the photocell is clean and free from obstructions. Relocate the timer if artificial light sources are interfering.

Problem	Possible Cause	Solution
Lights do not turn on at dusk.	Photocell sensor is not detecting darkness. Timer dial not set to a dusk-activated mode.	Check photocell for obstructions. Ensure the dial is set to DUSK-DAWN or a countdown mode.

SPECIFICATIONS

Model Number: 38463
Brand: STANLEY
Color: Black
Material: Plastic
Product Dimensions: 3"D x 4"W x 6"H
Available Modes: OFF, ON, DUSK-DAWN, 2HR, 4HR, 5HR, 6HR, 7HR, 8HR, 9HR, 10HR
Input Voltage: 120V AC, 60Hz
Item Weight: 9.6 ounces
UPC: 686140384639

WARRANTY AND SUPPORT

For warranty information or technical support, please contact STANLEY customer service. Refer to the product packaging or the official STANLEY website for current contact details.
Online Resources: [Visit the STANLEY Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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