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DEWENWILS LTU08C

DEWENWILS Outdoor Timer Outlet Instruction Manual

Model: LTU08C
Brand: DEWENWILS

1. Introduction

Thank you for choosing the DEWENWILS Outdoor Timer Outlet. This heavy-duty, waterproof timer is designed to automate your outdoor lighting and appliances, offering convenience and energy savings. Featuring a built-in photocell sensor and multiple timer settings, it is ideal for controlling Christmas lights, holiday decor, string lights, and garden decorations. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.



Image: Two DEWENWILS outdoor timer outlets, showcasing their compact design and dual grounded outlets.



Image: Examples of outdoor applications for the timer, including fountains, string lights, patio heaters, and sprinklers.

2. Important Safety Information

To reduce the risk of electric shock, fire, or injury, always follow basic safety precautions when using electrical products. This device is ETL Certified, ensuring it meets recognized safety standards.

- **Outdoor Use Only:** This timer is designed for outdoor use. Ensure it is installed in a location protected from direct water spray.
- **Proper Installation:** For outdoor use, install the timer vertically at least 2 feet (0.6 meters) above the ground with the outlets facing downwards to prevent water from entering the outlets.
- **Electrical Rating:** Do not exceed the electrical rating of 15A, 125V, 60Hz, 1875W. Overloading the timer can cause overheating and fire hazards.
- **Grounding:** This timer features 2 grounded outlets. Always connect to a properly grounded receptacle.
- **Material Durability:** Constructed with heavy-duty fire-resistant PPE material and 14AWG SJTW wire for enhanced safety and durability.
- **Disconnect Power:** Always unplug the timer from the power source before performing any maintenance or when not in use.



Image: The timer installed vertically, demonstrating its waterproof design and the recommended mounting height.



Image: Visual instruction for vertical mounting at least 2 feet off the ground for optimal waterproofing.

3. Product Features

- **Auto Control:** Built-in photocell sensor automatically turns the timer on at dusk and off at dawn.
- **Multiple Timer Modes:** Offers Dusk-to-Dawn, 2-hour, 4-hour, 6-hour, and 8-hour countdown options, along with always ON and always OFF settings.
- **Dual Grounded Outlets:** Controls two devices simultaneously with a maximum combined load of 1875W.
- **Weatherproof Design:** Made with durable, waterproof materials to withstand rain and snow, ensuring reliable outdoor performance.
- **ETL Certified:** Ensures high safety standards and reduces fire hazards.
- **Power Outage Memory:** Restores previous settings after a power outage.
- **Flat Plug Design:** Improved flat plug for better waterproof performance when linked with waterproof sockets.



Image: Key features of the timer, including its light sensor and countdown capabilities.



Image: The improved flat plug design, demonstrating its compatibility with waterproof outdoor outlets.

Image: Illustration of the timer's thermo-resistant and flame-retardant materials for enhanced safety.

Image: Detail of the two grounded outlets and their electrical ratings.

4. Installation and Setup

The DEWENWILS Outdoor Timer Outlet is designed for simple plug-and-play installation.

1. **Choose Location:** Select a suitable outdoor location for the timer. Ensure it is near a grounded 125V power outlet and where the photocell sensor will receive adequate ambient light for dusk/dawn detection.
2. **Mounting (Recommended):** For optimal waterproofing and safety, mount the timer vertically at least 2 feet (0.6 meters) above the ground with the outlets facing downwards. This prevents water accumulation inside the outlets.
3. **Plug In:** Plug the timer's power cord into a grounded 125V outdoor receptacle.
4. **Connect Devices:** Plug your outdoor lights or appliances into the two grounded outlets on the timer. Ensure the total wattage of connected devices does not exceed 1875W.

5. Operating Instructions

The timer features a simple rotary dial for setting the desired operating mode.



Image: The timer's rotary dial, illustrating the seven available timer functions.

Image: Demonstrating the ease of setting the timer by simply twisting the dial.

To set the timer mode:

1. Locate the rotary dial on the front of the timer.
2. Turn the dial clockwise or counter-clockwise to align the indicator with your desired mode:

- **ON:** The connected devices will remain continuously on.
- **OFF:** The connected devices will remain continuously off.
- **2hr / 4hr / 6hr / 8hr:** The connected devices will turn on at dusk and automatically turn off after the selected duration (2, 4, 6, or 8 hours). This cycle repeats daily.
- **Dusk-Dawn:** The connected devices will turn on automatically at dusk and turn off at dawn. This cycle repeats daily.

3. The timer will automatically begin operating in the selected mode.



Image: Visual explanation of the Dusk-to-Dawn function, showing lights turning on automatically at night.

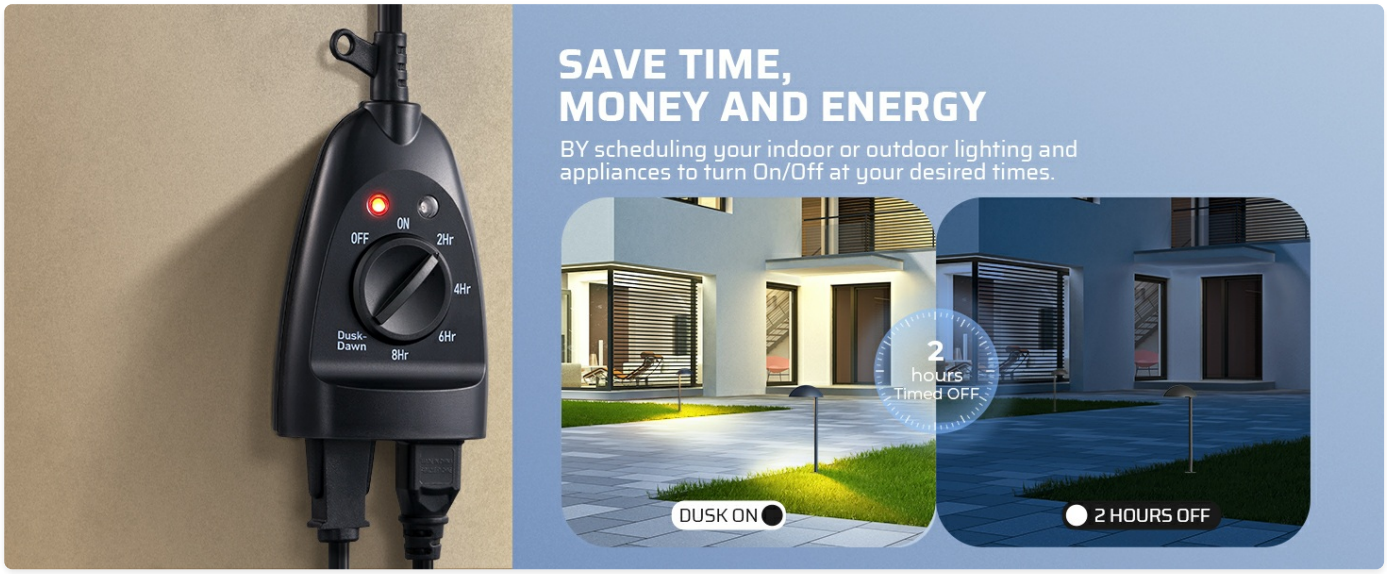


Image: How the timer helps save energy by scheduling outdoor lighting.

6. Maintenance

The DEWENWILS Outdoor Timer Outlet requires minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the timer with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the power cord and outlets for any signs of damage, fraying, or corrosion. If damage is found, discontinue use and replace the unit.
- **Storage:** If storing the timer for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct

sunlight.

7. Troubleshooting

If you encounter issues with your DEWENWILS Outdoor Timer Outlet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Timer not turning on/off as expected.	Incorrect mode selected; Photocell obstructed; Power outage.	Verify dial setting; Ensure photocell is clear of obstructions; Check power supply.
Connected device not receiving power.	Timer is in OFF mode; Device is faulty; Overload.	Set timer to ON or desired timed mode; Test device in another outlet; Reduce total wattage.
Timer not waterproof.	Improper installation (not vertical/too low).	Ensure timer is mounted vertically at least 2 feet above ground with outlets facing down.

8. Technical Specifications

Specification	Detail
Model Number	LTU08C
Input Voltage	125V AC
Frequency	60Hz
Max. Current	15A
Max. Power Rating	1875W
Outlets	2 Grounded Outlets
Material	Copper, Plastic (PPE+PS)
Wire Gauge	14AWG SJTW
Dimensions	3"D x 3"W x 6"H
Item Weight	15.5 ounces
Certifications	ETL Listed

9. Warranty and Support

For warranty information or technical support, please contact DEWENWILS customer service. Refer to the product packaging or the official DEWENWILS website for the most current contact details.

Visit the official DEWENWILS store for more products and information:DEWENWILS Store

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