

Westek TM142DOLB

Westek TM142DOLB Outdoor Light Sensing Daily Timer Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Westek TM142DOLB Outdoor Light Sensing Daily Timer. This device is designed to automate the operation of outdoor electrical appliances by sensing ambient light levels and activating connected devices for a set duration or from dusk until dawn. Please read this manual thoroughly before installation and operation.



Image: Front view of the Westek TM142DOLB Outdoor Light Sensing Daily Timer, showing the dual outlets and the control dial.

SAFETY INFORMATION

To prevent personal injury or property damage, always observe basic safety precautions when using electrical products. Failure to follow these instructions may result in fire, electric shock, or injury.

- **Read all instructions:** Familiarize yourself with the product's operation before use.
- **Outdoor use only:** This timer is designed for outdoor applications. Ensure it is protected from direct water spray and extreme weather conditions.
- **Grounding:** Always plug the timer into a grounded outdoor receptacle. Do not remove the grounding prong.

- **Load limits:** Do not exceed the maximum electrical ratings: 15 Amps, 1875 Watts resistive, 10 Amps Tungsten, 1250 Watts Tungsten, 1/2 HP. Overloading can cause overheating and fire.
- **Secure connections:** Ensure all plugs are fully inserted into the timer's outlets.
- **Maintenance:** Disconnect power before cleaning or servicing. Keep the photocell clear of obstructions.
- **Children:** Keep children away from the timer and connected devices.
- **Damage:** Do not use if the timer, cord, or plug is damaged.

PRODUCT FEATURES

The Westek TM142DOLB timer offers the following key features:

- **Light Sensing Technology:** Automatically turns connected devices ON at dusk.
- **Multiple Timer Settings:** Allows devices to turn OFF after 2, 4, 6, or 8 hours, or remain ON until dawn.
- **Dual Grounded Outlets:** Provides two receptacles for connecting multiple devices.
- **Weather Resistant:** Durable construction suitable for outdoor environments.
- **Easy-to-Use Dial:** Simple rotary dial for mode selection.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Westek TM142DOLB Outdoor Light Sensing Daily Timer
- Instruction Manual

SETUP

1. **Unpack:** Carefully remove the timer from its packaging.
2. **Mounting (Optional):** The timer can be mounted to a wall or post using the integrated mounting hole on the back. Ensure the mounting location allows the photocell to receive unobstructed ambient light.
3. **Plug In Timer:** Connect the timer's plug into a standard 125VAC, 3-prong grounded outdoor electrical outlet.
4. **Connect Devices:** Plug the devices you wish to control into the two grounded outlets on the timer. Ensure the total wattage of connected devices does not exceed the timer's maximum load capacity.

OPERATING INSTRUCTIONS

The Westek TM142DOLB timer features a rotary dial to select the desired operating mode. The photocell sensor detects ambient light to activate the timer at dusk.



Image: Close-up of the timer's control dial, showing the various operational settings.

To set the timer:

1. **Locate the Dial:** Identify the large rotary dial on the front of the timer.
2. **Select Mode:** Rotate the dial to one of the following settings:
 - **OFF:** Devices connected to the timer will remain off.
 - **ON:** Devices connected to the timer will remain on continuously, bypassing the light sensor.
 - **2Hrs / 4Hrs / 6Hrs / 8Hrs:** The timer will turn on at dusk and automatically turn off after the selected duration (2, 4, 6, or 8 hours).
 - **DUSK-DAWN:** The timer will turn on at dusk and remain on until dawn.
3. **Photocell Operation:** Ensure the clear dome (photocell) on the timer is not obstructed by dirt, debris, or other objects, as this will affect its ability to sense light accurately.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your timer.

- **Cleaning:** Periodically wipe the exterior of the timer with a soft, damp cloth. Ensure the photocell is clean and free of dust or debris. Do not use abrasive cleaners or immerse the timer in water.
- **Inspection:** Regularly inspect the timer, cord, and plug for any signs of damage, such as cracks, fraying, or discoloration. If damage is found, discontinue use immediately and replace the unit.
- **Storage:** If the timer will not be used for an extended period, especially during extreme weather conditions, it is recommended to unplug it and store it indoors in a dry place.

TROUBLESHOOTING

If you encounter issues with your Westek TM142DOLB timer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Timer not turning on at dusk.	<ol style="list-style-type: none">1. Photocell obstructed or dirty.2. Timer set to 'OFF' or 'ON'.3. Insufficient darkness.	<ol style="list-style-type: none">1. Clean the photocell. Ensure no objects block light to the sensor.2. Rotate the dial to a timed setting (e.g., 'DUSK-DAWN', '2Hrs').3. Relocate the timer to an area that gets darker at dusk.
Timer not turning off after set time or at dawn.	<ol style="list-style-type: none">1. Timer set to 'ON'.2. Photocell not detecting sufficient light at dawn.	<ol style="list-style-type: none">1. Ensure the dial is set to a timed duration (e.g., '2Hrs') or 'DUSK-DAWN'.2. Ensure the photocell is not obstructed and receives adequate light at dawn.
Connected devices are not receiving power.	<ol style="list-style-type: none">1. Timer not plugged in or no power to outlet.2. Timer set to 'OFF'.3. Connected device is faulty.4. Overload.	<ol style="list-style-type: none">1. Check the wall outlet and ensure the timer is securely plugged in.2. Set the timer to 'ON' or a timed mode.3. Test the device by plugging it directly into a working outlet.4. Reduce the total wattage of connected devices.

SPECIFICATIONS

Detailed technical specifications for the Westek TM142DOLB Outdoor Light Sensing Daily Timer:



Image: Back view of the timer, displaying the product label with electrical ratings and model number.

- **Model Number:** TM142DOLB
- **Input Voltage:** 125VAC, 60Hz
- **Maximum Load:**
 - 15A General Purpose
 - 15A Resistive
 - 10A Tungsten
 - 1250W Tungsten
 - 1/2 HP
- **Outlets:** 2 Grounded Outlets

- **Color:** Black
- **Material:** Plastic
- **Product Dimensions (D x W x H):** Approximately 5" x 5" x 5"
- **Item Weight:** 0.49 Pounds

WARRANTY

This Westek product is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, abuse, accident, unauthorized repair, or modification. For warranty claims, please retain your proof of purchase.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Westek customer service. You can find contact information and additional resources on the official Westek website:

[Visit Westek Website](#)