

## AUDERWIN 11035

# AUDERWIN Solar Deck Lights Outdoor

## INSTRUCTION MANUAL - MODEL 11035

### 1. Introduction

Thank you for choosing AUDERWIN Solar Deck Lights. These solar-powered LED lights are designed to provide ambient and functional illumination for various outdoor areas such as decks, stairs, steps, fences, walls, patios, yards, and pools. Featuring automatic dusk-to-dawn operation and a durable, weatherproof design, these lights offer a convenient and energy-efficient lighting solution.

### 2. Safety Information

- Ensure the solar panel receives adequate direct sunlight for optimal charging.
- Do not immerse the lights in water. While waterproof, prolonged submersion may cause damage.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the product, as this may void the warranty and cause damage.
- Dispose of batteries according to local regulations if replacement is ever needed (though integrated, this is a general safety reminder).

### 3. Package Contents

Your AUDERWIN Solar Deck Lights package includes:

- 20 x AUDERWIN Solar Deck Lights
- Mounting Screws and Wall Plugs
- 3M Adhesive Tapes
- Instruction Manual

### 4. Product Features

- **Auto On/Off & Dusk-to-Dawn Lighting:** Built-in light sensor automatically turns lights on at dusk and off at dawn.
- **Easy & Flexible Installation:** Can be installed using strong adhesive tape or screws, requiring no wiring or electrician.
- **Fast Solar Charging & Long Runtime:** High-efficiency monocrystalline solar panel charges 20% faster (4–6 hours of sunlight for up to 12 hours of illumination).
- **Weatherproof & Durable Design:** IP45 waterproof ABS housing withstands rain, snow, heat, and wind.
- **Focused Brightness & Warm White Glow:** Precision optical lens projects a bright, focused beam with a warm white light (3000K, 50 Lumens).

## 5. Setup

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### 5.1. Initial Preparation

1. **Remove Isolator Tab:** Before first use, locate and pull out the clear plastic isolator tab from the battery compartment. This activates the battery.
2. **Initial Charge:** Place the solar lights in direct sunlight for at least 6-8 hours to ensure a full initial charge.

### 5.2. Choosing an Installation Location

Select a location that receives ample direct sunlight throughout the day to maximize charging efficiency. Avoid shaded areas.



Figure 1: Solar light charging during the day and automatically turning on at night.

This image illustrates the automatic charging process during daylight hours and the subsequent illumination at night, highlighting the efficient solar panel.

### 5.3. Installation Methods

The AUDERWIN Solar Deck Lights offer two convenient installation options:

# 2 Ways of Installation-Easy Peasy



Figure 2: Two methods for installing the solar deck lights.

This diagram visually explains both the adhesive and screw-based installation methods, making it easy to choose the best option for your surface.

## 1. Method 1: Adhesive Tape (for smooth, clean surfaces)

- Clean the surface thoroughly where the light will be installed. Ensure it is dry and free of dust or grease.
- Peel off the protective backing from the 3M adhesive tape.
- Firmly press the light onto the desired surface for at least 30 seconds.

## 2. Method 2: Screws (for wood, fences, or more permanent installation)

- Mark the desired installation points for the screws.
- Drill pilot holes if necessary, especially for harder wood surfaces.
- Align the light with the holes and secure it using the provided screws. For masonry or concrete, use the included wall plugs.

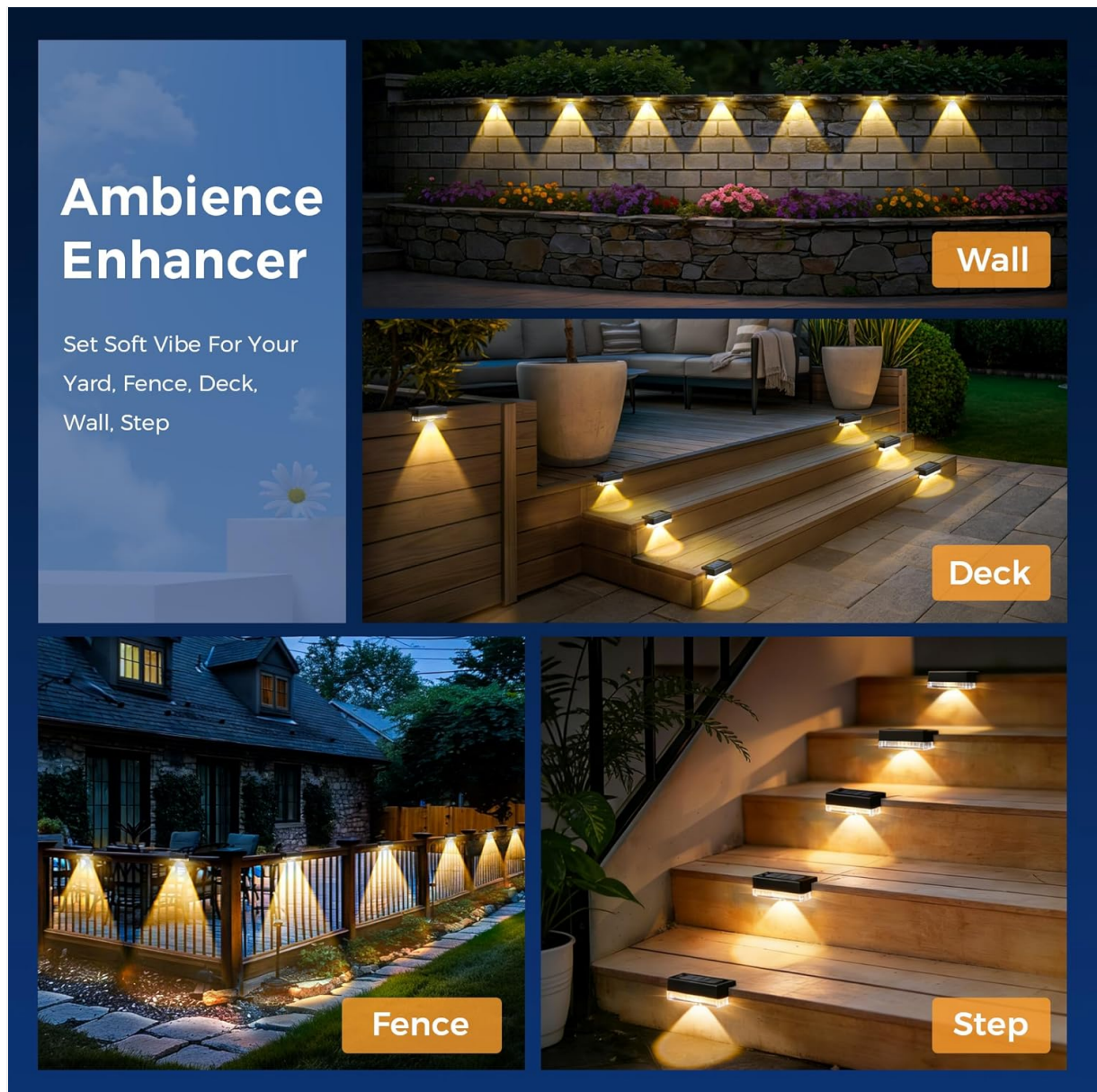


Figure 3: Examples of solar deck lights installed in various outdoor settings.

This image showcases the versatility of the lights, demonstrating their aesthetic and functional benefits when installed on walls, decks, fences, and steps.

## 6. Operating Instructions

- Once installed and the isolator tab is removed, the lights will operate automatically.
- The built-in light sensor detects ambient light levels. When it gets dark (dusk), the lights will automatically turn on.
- When daylight returns (dawn), the lights will automatically turn off and begin recharging.
- No manual switching is required for daily operation.

## 7. Maintenance

- **Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures optimal charging efficiency.
- **Inspection:** Regularly check the lights for any physical damage or loose connections.
- **Winter Care:** While designed to be weatherproof, heavy snow accumulation on the solar panel may reduce

charging. Clear snow as needed.

## 8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on at night.	Isolator tab not removed. Insufficient sunlight. Solar panel is dirty.	Remove the isolator tab. Relocate the light to an area with more direct sunlight. Clean the solar panel.
Light is dim or only stays on for a short time.	Insufficient charging due to cloudy weather or shade. Battery not fully charged.	Ensure the light receives 4-6 hours of direct sunlight daily. Allow several days for the battery to fully charge, especially after initial setup or prolonged cloudy periods.
Light turns on during the day.	Light sensor is obstructed or faulty.	Ensure nothing is covering the solar panel/light sensor. If the problem persists, contact customer support.

## 9. Specifications

- **Brand:** AUDERWIN
- **Model Number:** 11035
- **Color:** Black
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Power Source:** Solar Powered
- **Light Source:** LED
- **Light Color:** Warm White (3000K)
- **Brightness:** 50 Lumens
- **Water Resistance Level:** IP45 Waterproof
- **Mounting Type:** Deck Mount / Surface Mount
- **Item Dimensions:** 9.45"L x 3.94"W x 3.94"H (Note: This dimension seems incorrect for a single light, likely package dimensions. Refer to product page for accurate single unit dimensions if critical.)

## 10. Warranty and Support

For warranty information, technical support, or any inquiries regarding your AUDERWIN Solar Deck Lights, please refer to the manufacturer's official website or your purchase documentation. You can also visit the [AUDERWIN Store on Amazon](#) for more details.

## 11. Product Overview Video

Watch this official product video for a visual overview of the AUDERWIN Solar Deck Lights, demonstrating their features and application in various outdoor settings.

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Video: AUDERWIN Solar Deck Lights Outdoor Waterproof for Deck, Step - A visual guide to the product's functionality and aesthetic appeal.

