

AUDERWIN 8775

AUDERWIN Solar Spotlights 63 LED (Model 8775) Instruction Manual

Brand: AUDERWIN | Model: 8775

INTRODUCTION

Thank you for choosing AUDERWIN Solar Spotlights. This manual provides essential information for the proper installation, operation, and maintenance of your new solar lights. These spotlights are designed to provide efficient and reliable outdoor illumination, enhancing the beauty and safety of your garden, pathway, patio, or other outdoor areas.

KEY FEATURES

- **High Brightness:** Equipped with 63 high-power LEDs, emitting 3000K warm white light at 400 lumens.
- **Multiple Lighting Modes:** Features Low (up to 24 hours), Medium (up to 18 hours), and High (up to 12 hours) modes. The High mode includes a gradient discharge feature: 100% brightness for 4 hours, then gradually dims to 40% for 2 hours, and finally to 20%.
- **High-Efficiency Solar Panel:** Utilizes polycrystalline silicon solar panels with an energy conversion rate of up to 25%. Laminated technology ensures a longer lifespan.
- **Durable & Weatherproof:** Constructed from ABS high-strength material with an IP65 waterproof rating, allowing operation in temperatures from -4°F to 140°F. Resistant to rain, snow, wind, and high temperatures.
- **Versatile Installation:** Designed for 2-in-1 functionality, allowing for ground insertion as a landscape light or wall mounting as a wall light.
- **Adjustable Angle:** The lamp head offers a 120-degree adjustable angle for precise illumination.
- **Automatic Operation:** Lights automatically turn on at dusk and turn off at dawn.

PACKAGE CONTENTS

Your AUDERWIN Solar Spotlights package includes:

- 10 x AUDERWIN Solar Spotlights (Model 8775)
- 10 x Ground Stakes
- Mounting Screws and Wall Anchors (for optional wall installation)
- 1 x User Guide (this manual)

SETUP AND INSTALLATION

Before initial use, ensure the solar panel is exposed to direct sunlight for 6-8 hours to fully charge the battery. Cover the solar panel and turn on the light to test the product before permanent placement.

Option 1: Ground Insertion (Landscape Light)

1. Attach the ground stake to the bottom of the solar spotlight unit.
2. Select a location with ample direct sunlight and soft ground.
3. Gently insert the assembled spotlight into the ground. Avoid excessive force to prevent damage.
4. Adjust the angle of the solar panel to face the sun for optimal charging.
5. Adjust the angle of the light head to illuminate your desired area.



Image: Step-by-step guide for installing the solar spotlight into the ground using the provided stake.

Option 2: Wall Mounting (Wall Light)

1. Detach the ground stake from the solar spotlight unit.
2. Choose a wall location that receives direct sunlight for the solar panel and allows the light to illuminate the desired area.
3. Mark the positions for drilling holes using the mounting bracket as a template.
4. Drill holes and insert the wall anchors.
5. Secure the solar spotlight to the wall using the provided screws.
6. Adjust the angle of the solar panel for optimal charging and the light head for desired illumination.

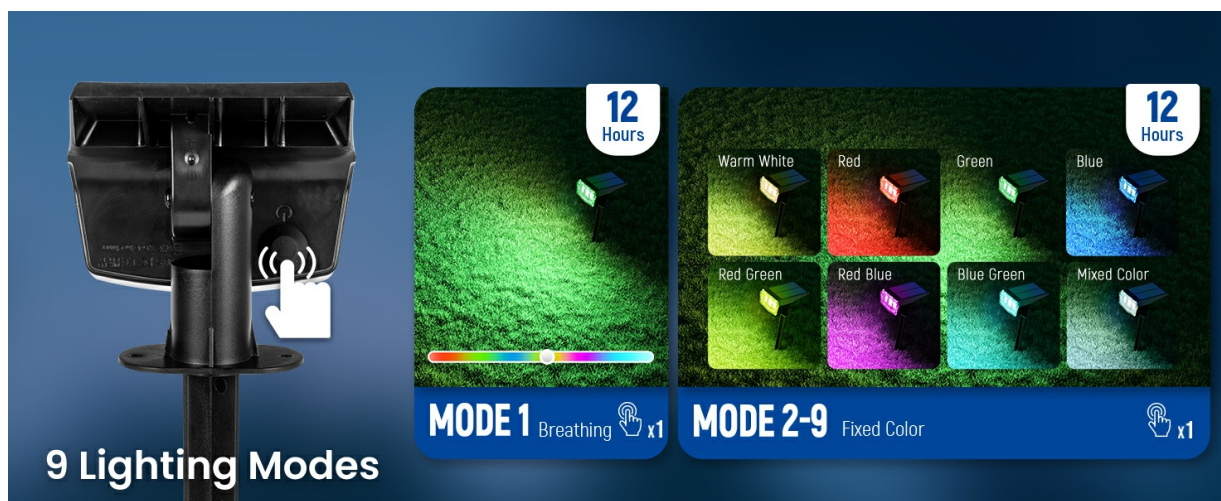


Image: Instructions for mounting the solar spotlight onto a wall using screws and anchors.

OPERATING INSTRUCTIONS

The AUDERWIN Solar Spotlights feature automatic operation and multiple lighting modes.

Automatic On/Off Function

- Once fully charged and the power button is activated, the lights will automatically turn on at dusk and turn off at dawn.
- The solar panel detects ambient light levels to manage this function.



Image: Illustration of solar spotlights automatically charging during the day and illuminating at night.

Changing Lighting Modes

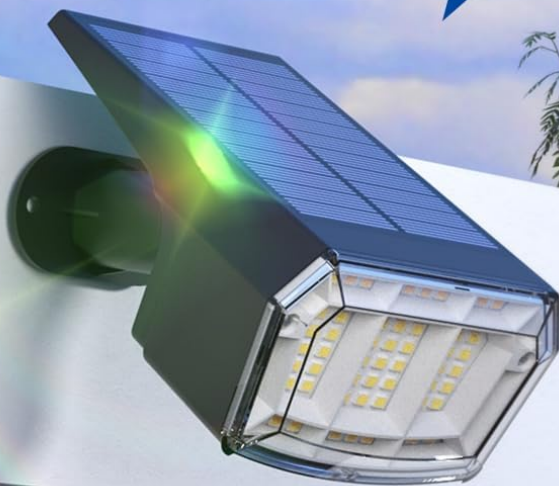
Locate the power/mode button on the back of the solar spotlight unit. Press the button to cycle through the available lighting modes:

- **Low Light Mode:** Provides illumination for up to 24 hours on a full charge.
- **Medium Light Mode:** Provides illumination for up to 18 hours on a full charge.
- **High Light Mode:** Provides illumination for up to 12 hours on a full charge. This mode features a gradient discharge: 100% brightness for 4 hours, then gradually dims to 40% for 2 hours, and finally to 20%.

3 LIGHTING MODES

ON/OFF/MODE Button

Press to switch lighting modes



Ensure proper installation by placing the product in an unobstructed location

24
Hours

MODE 1

Low Light Modes



x1

18
Hours

MODE 2

Medium Light Modes



x2

12
Hours

MODE 3

High Light Modes



x3

Image: Visual representation of the three brightness modes (Low, Medium, High) and their respective operating durations.

Video: A demonstration of the AU DERWIN Landscape Lighting Solar Lights, showcasing their features and operation.

MAINTENANCE

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dirt, dust, or debris. A clean panel ensures optimal sunlight absorption and charging efficiency.
- **Clear Obstructions:** Ensure no trees, bushes, or other objects block direct sunlight from reaching the solar panel throughout the day.
- **Seasonal Adjustment:** In winter or periods of reduced sunlight, consider adjusting the light angle or choosing a lower brightness mode to maximize operating time.

TROUBLESHOOTING

- **Light not turning on at night:**

- Ensure the solar panel is exposed to direct sunlight for 6-8 hours daily.
- Verify the power button on the back of the unit is in the "ON" position.
- Check for any obstructions (e.g., leaves, dirt) blocking the solar panel.
- Test the light by covering the solar panel completely in a dark environment to see if it activates.

- **Light duration is short:**

- Ensure the solar panel receives maximum direct sunlight throughout the day.
- Cloudy or rainy weather significantly impacts charging efficiency and can reduce operating time.
- Consider using a lower brightness mode to extend battery life.

- **Light is dim:**

- Clean the solar panel regularly to remove any dirt or debris that may hinder charging.
- Ensure adequate sunlight exposure for charging.
- Check if the light is set to a lower brightness mode.

- **Physical damage:**

- While designed to be durable, avoid placing lights in areas prone to impact from lawn equipment, vehicles, or sports activities to prevent damage to the plastic components.

SPECIFICATIONS

Brand	AUDERWIN
Model Name	8775
Light Source Type	LED (63 LEDs)
Light Color	Warm White (3000 Kelvin)
Brightness	400 Lumens
Power Source	Solar Powered
Material	Acrylonitrile Butadiene Styrene (ABS)
Water Resistance Level	IP65 Waterproof
Operating Temperature	-4°F to 140°F
Product Dimensions	4"L x 4.4"W x 10"H
Item Weight	2.06 Kilograms (4.53 pounds for 10-pack)
Installation Type	Wall Mount, Ground Insertion
Special Features	Anti-Rust, Dimmable, Energy Efficient, Portable, Waterproof

WARRANTY AND SUPPORT

AUDERWIN provides a 12-month worry-free assurance for your solar spotlights. For any questions, concerns, or assistance, please contact our friendly customer service team. Refer to the contact information provided with your purchase or on the official AUDERWIN website.

