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› Derynome 72-inch Solar Outdoor Light with Planter User Manual

## Derynome SPL001

# Derynome 72-inch Solar Outdoor Light with Planter User Manual

MODEL: SPL001

## Introduction

Thank you for choosing the Derynome 72-inch Solar Outdoor Light with Planter. This innovative product combines efficient solar lighting with a decorative planter, enhancing the beauty and functionality of your outdoor spaces. Designed for ease of use and durability, this waterproof solar post lamp is ideal for illuminating backyards, pathways, patios, lawns, and driveways while being environmentally friendly.



Figure 1: The Derynome Solar Outdoor Light with Planter in an outdoor environment, showcasing its illumination at night.

## Product Overview

### Components Included:

- Bulb (LED)
- Mounting Hardware
- Batteries (included)
- Multi-section Post
- Planter Base
- Lamp Head with Solar Panels

## Key Features:

- **Solar Powered:** Equipped with four high-efficiency solar panels for quick charging.
- **Automatic Operation:** Integrated light sensor automatically turns the light on at dusk and off at dawn.
- **Durable Construction:** Made from sturdy plastic with an IP45 waterproof rating and heat-resistant properties.
- **Integrated Planter:** Features a planter base for adding decorative plants or weighting the unit.
- **Easy Assembly:** Designed for quick and straightforward installation without complex wiring.



Figure 2: Detailed view of the lamp's components, highlighting the solar panels, clear glass light, and planter base.

## Setup and Installation

The Derynome Solar Outdoor Light is designed for quick and easy assembly. No complex wiring is required.

### Installation Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the components list.

2. **Assemble the Post:** The post consists of multiple sections that screw together. Ensure each section is securely tightened.
3. **Attach Lamp Head:** Secure the lamp head, which contains the solar panels and LED bulb, to the top of the assembled post.
4. **Install Planter Base:** Attach the planter base to the bottom of the post using the provided mounting hardware.
5. **Positioning:** Place the assembled light post in a location that receives **direct sunlight** for the majority of the day to ensure optimal charging. Avoid areas with significant shade from trees, buildings, or other obstructions.
6. **Stabilize the Planter:** To prevent tipping, especially in windy conditions, fill the planter base with soil, sand, gravel, or decorative rocks. You can also plant flowers or other suitable greenery in the planter.

*Note:* A Phillips screwdriver is typically the only tool required for assembly. Follow the detailed instructions included in your product packaging for specific assembly diagrams.

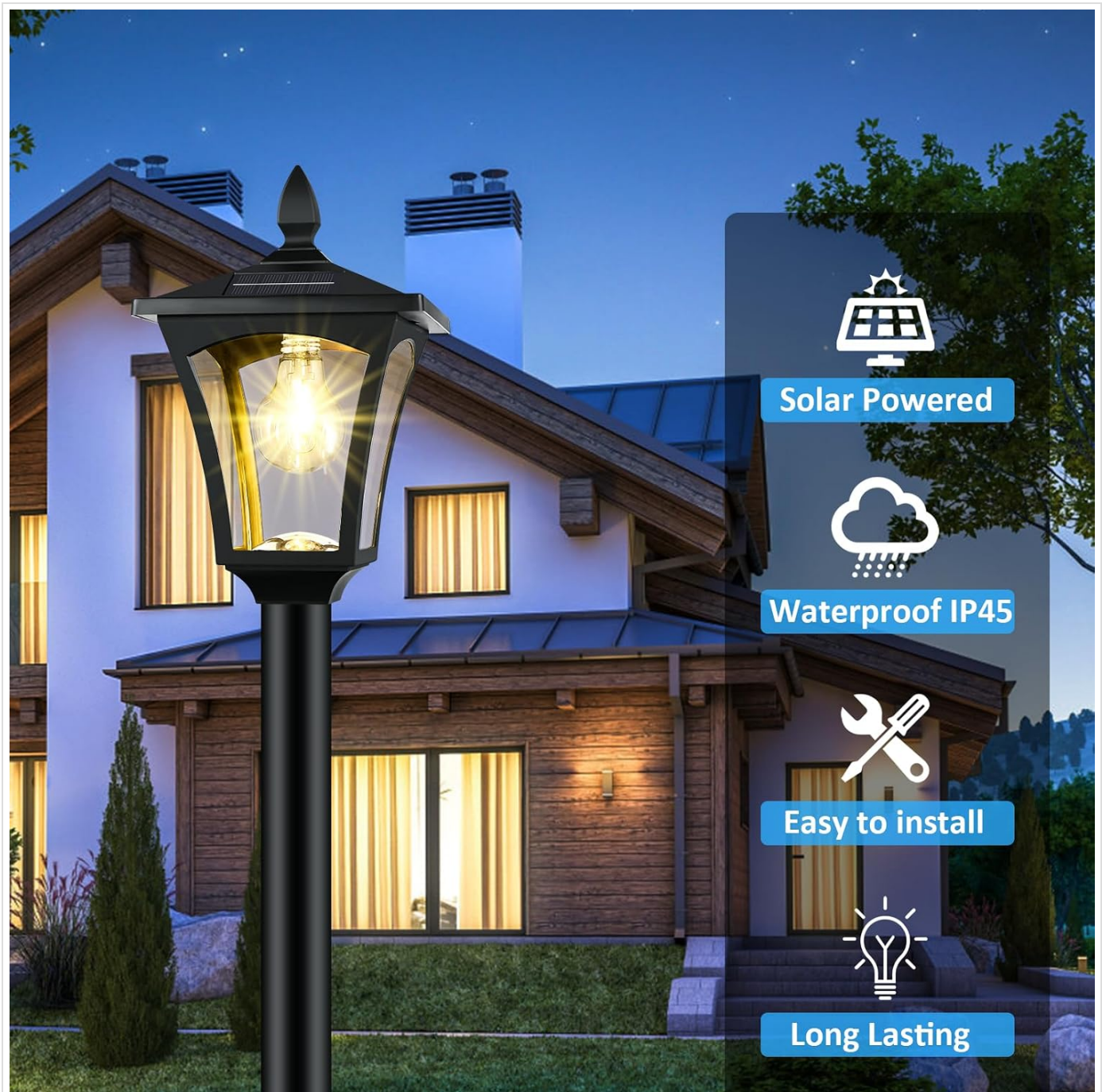


Figure 3: Key features of the Derynome Solar Light, emphasizing its solar power, waterproof design, and ease of installation.

## Operating Instructions

The Derynome Solar Outdoor Light operates automatically once properly installed and charged.

### Automatic Dusk-to-Dawn Operation:

- During the day, the integrated solar panels will absorb sunlight and convert it into electrical energy, which is stored in the internal high-capacity battery.
- At dusk, the built-in light sensor will detect the decrease in ambient light and automatically turn on the LED light.
- The light will remain illuminated throughout the night, typically for 8-10 hours on a full charge.
- At dawn, as ambient light increases, the sensor will automatically turn off the light and resume charging.

Ensure the solar panels are clean and free from debris to maximize charging efficiency. Avoid placing the light near other strong light sources (like streetlights) at night, as this may interfere with the automatic dusk-to-dawn sensor and prevent the light from turning on.



Figure 4: Illustration of the automatic charging during the day and illumination at night, with typical charging and working times.

## Maintenance

Regular maintenance will ensure the longevity and optimal performance of your Derynome Solar Outdoor Light.

- **Cleaning Solar Panels:** Periodically wipe the solar panels with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Weather Protection:** While the light has an IP45 waterproof rating and is heat-resistant, it is recommended to move the light to a safe, sheltered location during strong winds or extreme weather conditions to prevent damage.
- **Battery Life:** The included batteries are designed for long-term use. If the light's performance significantly diminishes over time, consider replacing the internal rechargeable batteries. Refer to the product's internal battery specifications for compatible replacements.
- **Structural Integrity:** Periodically check all connections and screws to ensure they remain tight and secure.

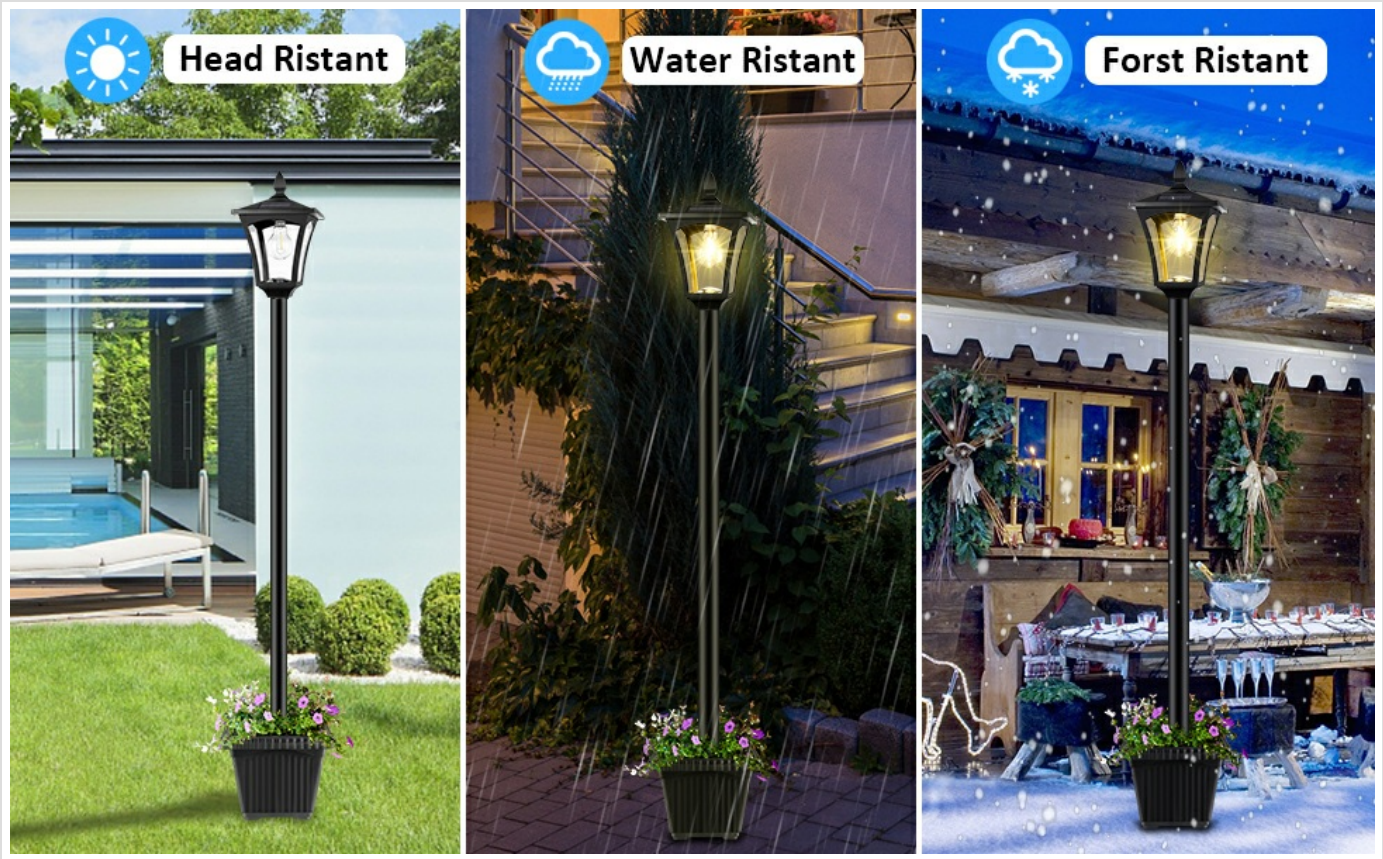


Figure 5: The Derynome Solar Light is designed to withstand various weather conditions, including heat, rain, and frost.

Troubleshooting

| Problem                          | Possible Cause                                     | Solution                                                                                                                                              |
|----------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light does not turn on at night. | Insufficient sunlight exposure during the day.     | Relocate the light to an area that receives 6-8 hours of direct sunlight daily.                                                                       |
| Light does not turn on at night. | Solar panel is dirty or obstructed.                | Clean the solar panel surface with a soft, damp cloth. Remove any debris.                                                                             |
| Light does not turn on at night. | Light sensor is activated by another light source. | Ensure the light is not placed near streetlights, porch lights, or other strong light sources that might trick the sensor into thinking it's daytime. |

| Problem                                  | Possible Cause                                    | Solution                                                                                            |
|------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Light duration is shorter than expected. | Battery not fully charged or nearing end of life. | Ensure optimal sunlight exposure. If issues persist, the rechargeable battery may need replacement. |
| Light appears dim.                       | Insufficient charge or dirty LED/housing.         | Clean the solar panel and light housing. Allow for a full day of charging in direct sunlight.       |

## Specifications

| Attribute              | Detail                                                                  |
|------------------------|-------------------------------------------------------------------------|
| Brand                  | Derynome                                                                |
| Model Name             | SPLL001                                                                 |
| Product Dimensions     | 12.5"L x 11"W x 64"H (approx. 72 inches total height including planter) |
| Item Weight            | 6.98 pounds                                                             |
| Material               | Plastic                                                                 |
| Color                  | Black                                                                   |
| Power Source           | Solar Powered                                                           |
| Light Source Type      | LED                                                                     |
| Brightness             | 50 Lumen                                                                |
| Color Temperature      | 3000 Kelvin (White Light)                                               |
| Water Resistance Level | IP45 Waterproof                                                         |
| Batteries Included     | Yes                                                                     |
| Assembly Required      | No (refers to the main fixture, but assembly of sections is needed)     |



Figure 6: The Derynome Solar Lamp Post is available in multiple heights to suit various outdoor needs.

## Warranty and Support

Derynome stands behind the quality of its products. For specific warranty information, including coverage details and duration, please refer to the documentation included with your purchase or contact Derynome customer support directly. If you encounter any issues or have questions regarding your Solar Outdoor Light with Planter, please reach out to Derynome customer service for assistance. Contact information can typically be found on the product packaging or the official Derynome website.

### 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**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**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**