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DAHGEO D-2020

DAHGEO Solar Landscape Path Light D-2020 User Manual

Model: D-2020 | Brand: DAHGEO

1. Introduction

Thank you for choosing the DAHGEO Solar Landscape Path Light D-2020. This manual provides essential information for the safe and efficient use of your new solar lamp. Please read it thoroughly before installation and operation, and retain it for future reference.



Image 1.1: The DAHGEO Solar Landscape Path Light D-2020, showcasing its modern design suitable for various outdoor environments.

2. Important Safety Information

- Ensure the solar panel is placed in direct sunlight for optimal charging.
- Do not attempt to disassemble or modify the product, as this may void the warranty and pose safety risks.
- Keep the product away from open flames or extreme heat sources.
- Handle with care to avoid damage to the glass components.

3. Package Contents

Your package should contain the following items:

- DAHGEO Solar Landscape Path Light (main unit)
- Ground spike for installation

- Remote control
- User Manual (this document)

4. Product Overview & Dimensions

The DAHGEO Solar Landscape Path Light features a modern design with a solar panel, LED light source, and a remote control for customizable settings. Its robust construction ensures durability in various outdoor conditions.



Image 4.1: Product dimensions (Height: 83cm / 32.67in, Width: 17cm / 6.7in) and an overview of the remote control functions including light color, timing, and brightness levels.

Key components include:

- **High Conversion Polysilicon Board:** For efficient solar energy absorption.
- **Die Cast Aluminum Lamp Body:** Ensures durability and rust prevention.

- **High Transmittance Glass Lamp Shade:** For optimal light distribution.
- **Plug-in Design:** For easy installation into the ground.

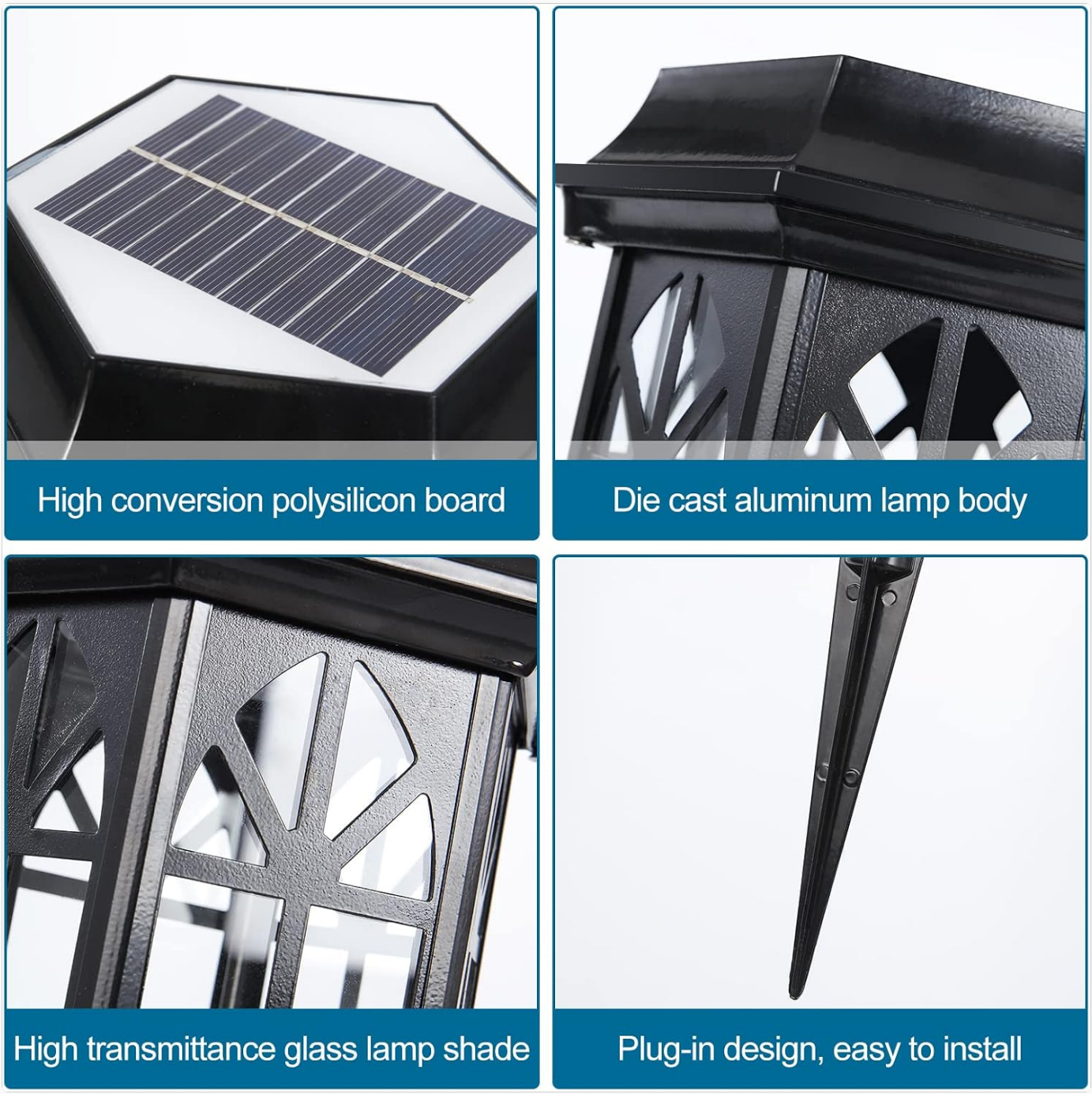


Image 4.2: Detailed view of the high conversion polysilicon board, die-cast aluminum lamp body, high transmittance glass lamp shade, and the plug-in ground spike.

5. Setup & Installation

1. **Initial Charge:** Before first use, charge the solar lamp for at least one full day (6-8 hours) in direct sunlight. This ensures the built-in battery is adequately charged.
2. **Remote Control Preparation:** Remove the protective plastic film (diaphragm) from the remote control's battery compartment.
3. **Activate the Lamp:** In a dim environment, turn on the screw (if present, to check for battery connection) and then use the remote control to activate the lamp.
4. **Assembly:** Attach the lamp head to the pole, and then attach the ground spike to the bottom of the pole.

5. **Placement:** Choose a location outdoors that receives ample direct sunlight throughout the day. Avoid areas shaded by trees, buildings, or other obstructions. The lamp is designed for easy ground insertion.

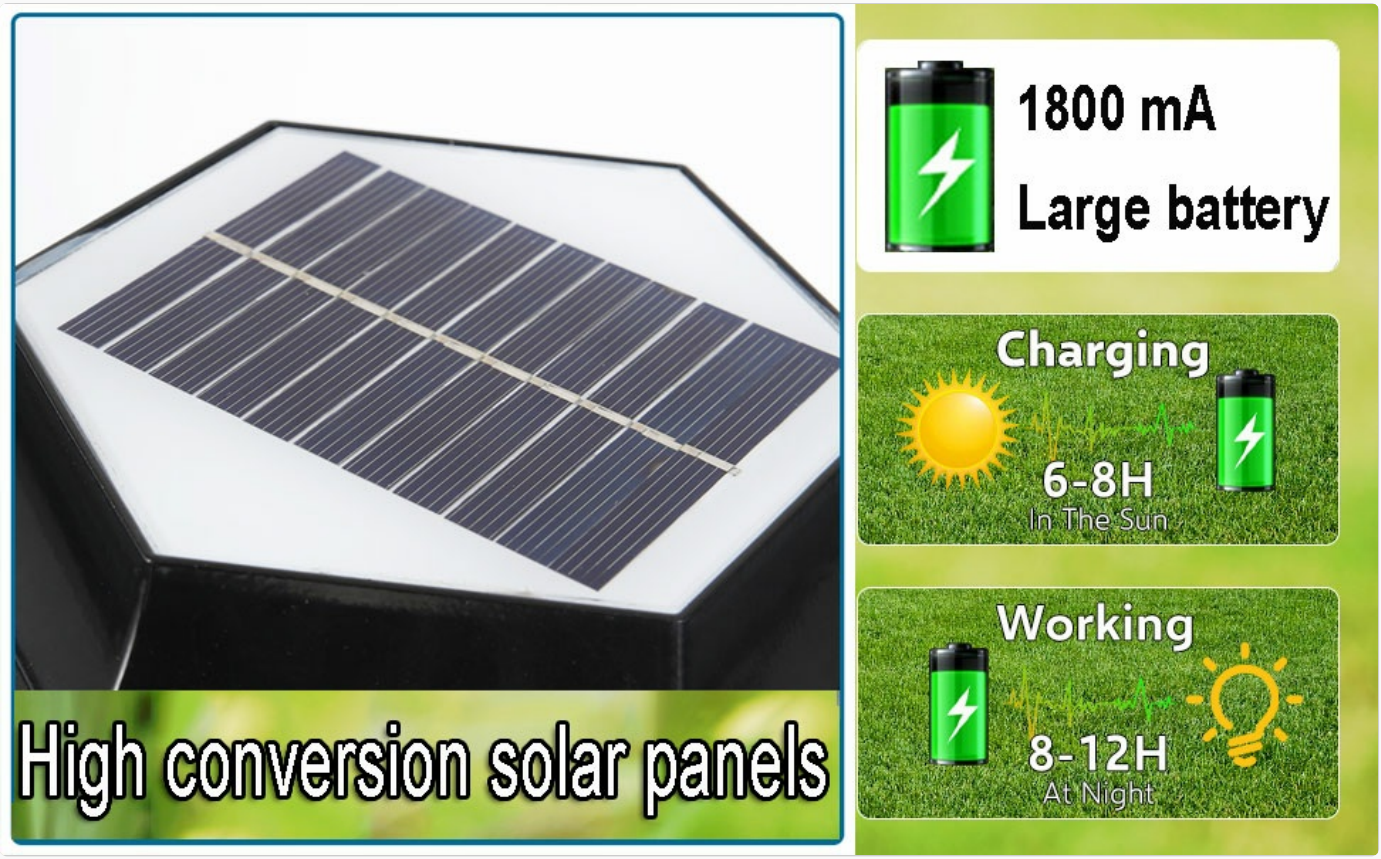


Image 5.1: The solar lamp utilizes 100% solar energy, requiring no wiring and providing hassle-free, energy-saving illumination. It charges during the day and automatically lights up at night.

6. Operating Instructions

The DAHGEO Solar Landscape Path Light operates automatically, charging during the day and illuminating at night. You can also customize its settings using the provided remote control.

6.1 Automatic Operation

- The built-in sensor detects ambient light. The lamp will automatically charge during daylight hours.
- At night, or when ambient light levels are low, the lamp will automatically turn on.

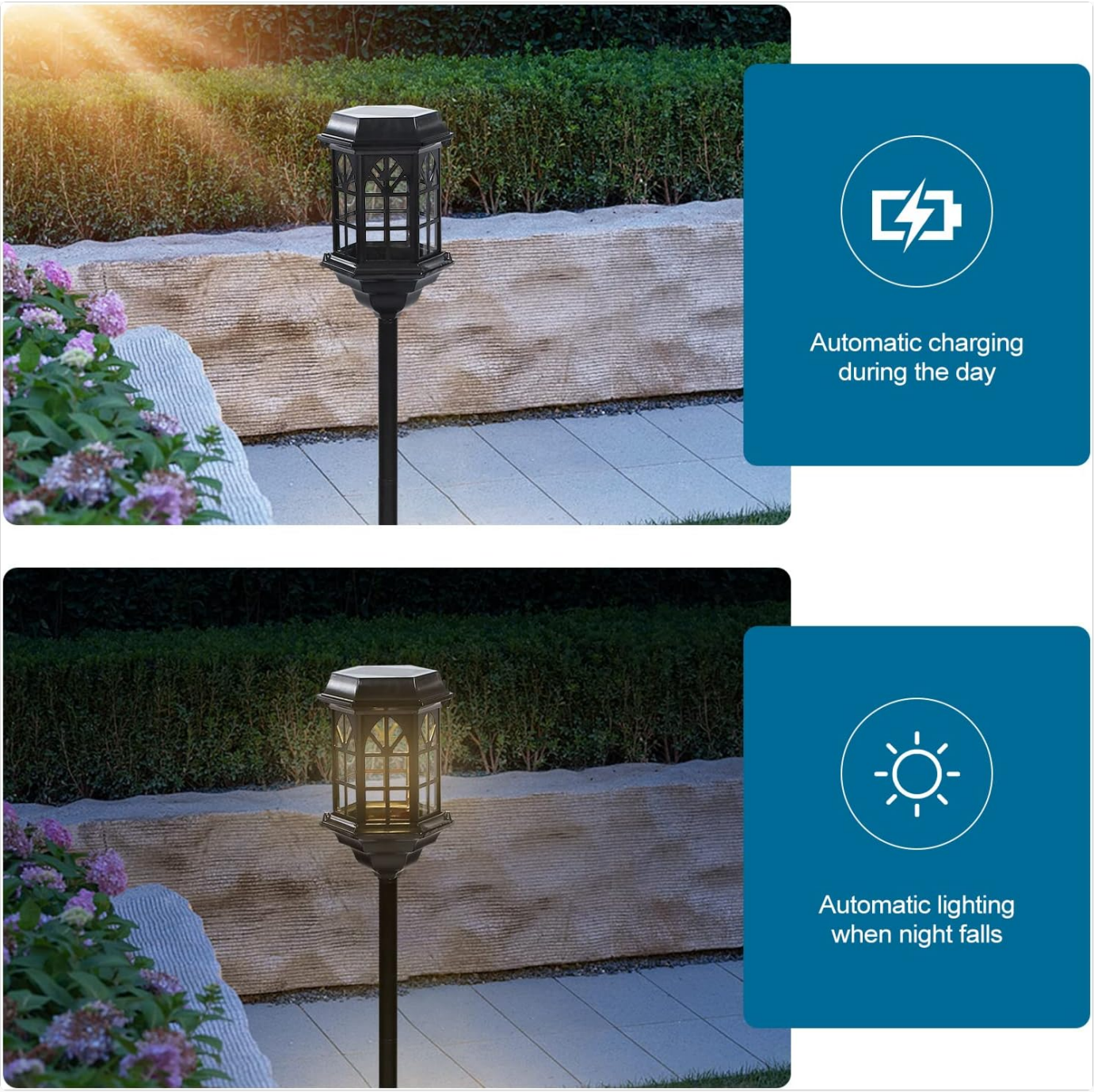


Image 6.1: The solar lamp features automatic charging during the day and automatic lighting when night falls, ensuring energy efficiency and convenience.

6.2 Remote Control Functions

Use the remote control to adjust the light's color temperature, brightness, and set a timer.



Image 6.2: The remote control allows for electrodeless dimming, adjusting light color (3000K Warm, 4500K Neutral, 6000K Cool White) and brightness (30%, 50%, 80%).

- **ON/OFF:** Power the lamp on or off.
- **Light Color Selection:** Choose between 3000K (Warm White), 4500K (Neutral Light), and 6000K (Cool White) to suit your preference.
- **Brightness Adjustment:** Select brightness levels of 30%, 50%, or 80%.
- **Timing Function:** Set the lamp to illuminate for 3, 5, or 8 hours.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your solar path light.

- **Cleaning the Solar Panel:** Regularly wipe the solar panel with a damp cloth to remove dust, dirt, or debris. This ensures maximum sunlight absorption and charging efficiency.
- **Weather Resistance:** The lamp is designed with IP65 waterproof rating, making it resistant to rain, snow, heat, and

storms. No special weather-related precautions are typically needed beyond ensuring the solar panel remains clear.



Image 7.1: The DAHGEO Solar Landscape Path Light is designed to be all-weather ready, featuring waterproof, heat-resistant, frost-resistant, and storm-resistant properties.

8. Troubleshooting

If you encounter issues with your solar lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on at night.	◦ Insufficient solar charge. ◦ Battery connection loose. ◦ Remote control not activated or battery dead. ◦ Lamp is in a shaded area.	◦ Ensure the solar panel receives 6-8 hours of direct sunlight daily. ◦ Check if the battery is loose by turning the screw (if applicable) and re-secure it. ◦ Remove the remote control's protective film and ensure its battery is functional. ◦ Relocate the lamp to an area with direct sunlight.
Light is dim or only stays on for a short period.	◦ Inadequate solar charging. ◦ Dirty solar panel. ◦ Battery degradation over time.	◦ Verify optimal solar panel placement. ◦ Clean the solar panel regularly. ◦ Consider replacing the battery if it's old and performance has significantly decreased.



Image 8.1: The solar panel requires 6-8 hours of charging in the sun to provide 8-12 hours of illumination at night, depending on the selected brightness and color settings.

9. Specifications

Feature	Detail
Brand	DAHGEO
Model Number	D-2020
Material	Acrylonitrile Butadiene Styrene, Die Cast Aluminum
Style	Modern

Feature	Detail
Light Fixture Form	Path
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered
Special Features	Waterproof (IP65), Tricolor Dimming, Remote Control
Control Method	Remote, Push Button
Light Source	LED
Color Temperature	3000K (Warm White), 4500K (Neutral Light), 6000K (Cool White)
Battery Capacity	1800 mAh (approximate, based on A+ content image)
Charging Time	6-8 hours in direct sunlight
Working Time	8-12 hours (after full charge)

10. Warranty & Support

DAHGEO is committed to customer satisfaction. Your solar lighting fixture comes with dedicated online after-sales service. If you encounter any problems with your light fixture, please contact us. We are available 24/7 to provide assistance and ensure you have the best shopping experience.
For support, please refer to the contact information provided with your purchase or visit the official DAHGEO store page on Amazon: DAHGEO Store.

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