


MAGICTEC

DT-34661 SOLAR
SPOTLIGHT



Magictec DT-34661 Solar Spotlight Instruction Manual

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MAGICTEC

Magictec DT-34661 Solar Spotlight



INTRODUCTION

A flexible and energy-efficient outdoor lighting option for paths, gardens, and security applications is the Magictec DT-34661 Solar Spotlight. With its 200-lumen brightness, this solar-powered LED spotlight ensures a well-lit outdoor area without raising electricity bills. It is a hassle-free lighting choice that runs automatically from twilight until dawn thanks to its Auto On/Off technology. Its waterproof design ensures long-lasting performance in a variety of weather conditions.

This spotlight weighs 1.76 pounds and measures 8 x 4 x 9 inches, making it small but effective. One AA battery is needed for backup power, and it runs on a 3.7V system. It is easily adjustable for personalized illumination and is controlled by a remote control. This inexpensive flashlight, which retails for \$17.54, was introduced by Magictec on January 27, 2017. The Magictec DT-34661 is a dependable outdoor lighting option that may be utilized for landscape enhancement, accent lighting, or security.

SPECIFICATIONS

Brand	Magictec
Price	\$17.54
Product Dimensions	8 L x 4 W x 9 H inches
Power Source	Solar Powered
Special Feature	Energy Efficient, Auto On/Off, Waterproof
Control Method	Remote
Light Source Type	LED
Voltage	3.7 Volts
Brightness	200 Lumen
Weight	1.76 Pounds
Item Model Number	DT-34661
Batteries Required	1 AA battery
Date First Available	January 27, 2017
Manufacturer	Magictec

WHAT'S IN THE BOX

- Solar Spotlight
- Manual

FEATURES

- **Solar-Powered Efficiency:** Does not require electrical wiring because it is powered only by solar energy.
- **Long-Lasting Illumination:** When fully charged, it can illuminate for more than eight hours straight.
- **All-Weather Durability:** Made to resist heat, rain, and other harsh weather conditions.
- **Automatic Dark-to-Dawn Operation:** This feature turns on automatically at dark and off automatically at dawn.
- **High Brightness Output:** For improved visibility, this device has 200 lumens of brilliant LED light.
- The **180-degree flexibility** of the adjustable light head enables ideal charging and exact lighting direction.



- **Simple Installation:** Using the included hardware, it may be anchored into the ground or installed on a wall.
- **2-in-1 Versatility:** Can be used as a ground spotlight or as a wall-mounted light.
- **Energy-Efficient LED Technology:** Longer battery life is guaranteed by low power usage.
- **Remote Control Access:** The provided remote control makes it simple to change settings.
- **Compact & Lightweight:** It is simple to install and transport, weighing only 1.76 lbs.
- **IP65 Waterproof Rating:** Made to withstand severe weather, water, and dust.
- **Superior Battery Performance:** Consistent energy storage is achieved by using a rechargeable AA battery.
- **Stakes and Screws Included:** For a hassle-free installation; no tools are needed for setup.
- **Eco-Friendly Lighting Solution:** Lowers carbon emissions and electricity consumption.



SETUP GUIDE

- **Unpack and Examine:** Make sure that all parts (light, stake, screws) are present by opening the packaging.
- **Charge Before First Use:** Before using the spotlight for the first time, leave it in direct sunshine for at least eight hours to fully charge the battery.
- **Pick an Installation Location:** Pick a spot that receives the most sunlight possible all day long.
- **Identify the Type of Installation:**
 - **Ground Installation:** To install the stake in the ground, place it in soft soil.
 - **Wall Mounting:** Attach the light to a wall, fence, or pole using the screws that come with it.
- **Adjust the Light Angle:** For optimal illumination, position the 180-degree adjustable head.
- **Secure the Solar Panel:** For best charging, position the solar panel in direct sunshine.
- **Turn On the Light:** To turn on the spotlight, press the push button or use the remote control.
- **Test the Automatic Sensor:** To see if the light turns on by itself, cover the solar panel.
- **Choose Brightness Mode:** Select between high and low brightness levels, if appropriate.
- **Ascertain Stable Position:** Verify that the screws are securely fastened or that the stake is buried deep in the ground.
- **Avoid Obstacles:** Keep the solar panel away from buildings, trees, and areas of shade.
- **Track Performance:** Throughout the first few days, keep an eye on the brightness levels and charging effectiveness.
- **Reposition if Necessary:** If the battery isn't charging effectively, move it around.
- **Verify Stability:** After setting up, make sure the light stays securely in position.
- **Take Advantage of Easy Lighting:** Every night, operation is straightforward thanks to the automatic on/off feature.

CARE & MAINTENANCE

- **Clean the Solar Panel Often:** To improve charging, wipe the panel with a moist cloth to get rid of dirt and debris.
- **Look for Shadows:** Verify that no obstructions, such as walls or trees, are obstructing the solar panel.
- **Keep an Eye on Battery Life:** If the light goes out too soon, swap out the rechargeable AA battery.
- **Secure the Installation:** To avoid loosening, periodically check the screws and stakes.
- **Store Properly When Not in Use:** Turn it off and keep it indoors for extended periods of time.
- **Protect from Severe Weather:** Although weather-resistant, stay away from extended exposure to severe snowfall or storms.
- **Test Sensor Function:** To see if the dusk-to-dawn sensor is functioning, periodically cover the solar panel.
- **Seasonally Adjust Panel Position:** Adjust the angle of the solar panel according to variations in the amount of sunshine.
- **Ensure Proper Ventilation:** Steer clear of lighting-enclosed areas that retain heat.
- **Replace Faulty LED Bulbs:** You should ask the manufacturer for replacements if an LED fails.
- **Steer Clear of Harsh Cleaning Agents:** To clean the lens and housing, use just water and mild soap.
- **Recharge if Fully Depleted:** If the battery is totally dead, expose it to sunshine for a day or two.
- **Avoid Water Accumulation:** Place the light in locations around the base where water won't collect.
- **Examine for Wear and Tear:** Check for loose pieces and cracks once a month.
- **Savor a Durable Performance:** To guarantee that your solar lighting performs at its best for many years, heed these suggestions.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Insufficient sunlight	Ensure the solar panel gets at least 6-8 hours of direct sunlight
Dim light output	Low battery charge	Allow the light to charge for a full day before use
Remote not working	Dead battery in remote	Replace the remote battery and try again
Light turns off too soon	Battery capacity is low	Check if the battery needs replacement
Flickering light	Loose connection or faulty LED	Secure connections or contact support for replacement
Water inside the unit	Seal damage or improper installation	Ensure proper sealing and reposition to a drier area
Solar panel dirty	Dust or debris on the panel	Clean the solar panel with a damp cloth
Not charging during the day	Panel is in shade	Relocate the spotlight to a sunnier spot
Overheating	Excessive sun exposure	Install in a well-ventilated location
Sensor malfunction	Obstruction near the sensor	Wipe the sensor clean and remove any obstacles

PROS & CONS

Pros

- Solar-powered and energy-efficient
- Auto On/Off feature for hands-free operation
- Waterproof design for all-weather durability
- Remote control for easy operation
- Affordable price with good brightness

Cons

- Requires full sunlight for optimal charging
- Limited brightness compared to wired lights
- The remote control range may be short
- The battery may need replacement over time
- Not suitable for very large outdoor areas

WARRANTY

The Magictec DT-34661 Solar Spotlight comes with a **one-year manufacturer warranty**, covering defects in materials and workmanship. Customers can contact Magictec support for troubleshooting, replacements, or warranty claims.

FREQUENTLY ASKED QUESTIONS

How bright is the Magictec DT-34661 Solar Spotlight?

It has a brightness of 200 lumens, making it ideal for landscape lighting, security illumination, and decorative outdoor use.

What power source does the Magictec DT-34661 Solar Spotlight use?

The spotlight is powered by a built-in rechargeable battery that charges using solar energy, eliminating the need for external wiring.

What special features does the Magictec DT-34661 Solar Spotlight offer?

It includes energy efficiency, waterproofing for outdoor durability, and an auto on/off feature that activates based on surrounding light conditions.

What are the dimensions and weight of the Magictec DT-34661 Solar Spotlight?

The product measures 8 inches in length, 4 inches in width, and 9 inches in height, with a total weight of 1.76 pounds.

What type of battery does the Magictec DT-34661 Solar Spotlight require?

It requires 1 AA battery (rechargeable), which is powered by the solar panel.

How do you control the Magictec DT-34661 Solar Spotlight?

The spotlight can be controlled using a remote control for convenient operation.

What voltage does the Magictec DT-34661 Solar Spotlight operate on?

It operates on 3.7 volts, ensuring energy-efficient performance.

Why is my Magictec DT-34661 Solar Spotlight not turning on?

Ensure the solar panel is receiving direct sunlight, the battery is fully charged, and the auto-on feature is activated.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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