

 **biling**
LED SOLAR
GROUND LIGHT



Biling LED Solar Ground Light Instruction Manual

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Biling LED Solar Ground Light



INTRODUCTION

The energy-efficient and environmentally friendly Biling LED Solar Ground Light will brighten your outdoor areas. This solar-powered lighting option, which costs \$37.99, is ideal for driveways, patios, walks, and gardens. With a luminous flux of 10 lumens and 12 high-performance LED bulbs, it produces a brilliant, daylight-like glow at 6500 Kelvin. It is sturdy and easy to use in a variety of weather conditions because to its waterproof design and touch-control capability. This ground light, which was manufactured by Biling and made available for purchase on December 1, 2022, is designed to improve outdoor aesthetics while offering useful lighting. Its lightweight construction (3.13 pounds) and small size (4.5 x 4.5 x 5.5 inches) guarantee solid placement and simple installation. Use the smart lighting technology from Biling to improve the atmosphere outside right now.

SPECIFICATIONS

Brand	Biling
Price	\$37.99
Light Source Type	LED
Power Source	Solar Powered
Color Temperature	6500 Kelvin
Controller Type	Button Control
Number of Light Sources	12
Voltage	1.2 Volts
Bulb Shape Size	B10
Wattage	1.2 watts
Bulb Base	GU10
Control Method	Touch
Water Resistance Level	Waterproof
Luminous Flux	10 Lumen
Product Dimensions	4.5 x 4.5 x 5.5 inches
Weight	3.13 Pounds
Date First Available	December 1, 2022
Manufacturer	Biling

WHAT’S IN THE BOX

- Solar Ground Light
- Manual

PRODUCT OVERVIEW



FEATURES

- **Bright 12 LED Design:** In order to increase brightness without severe glare, each light has 12 LEDs that provide cool white light.

Brighter & Work Longer



OUR
12 LED
600mAh

VS

OTHER
8 LED
450mAh



- **Solar Powered:** An entirely solar-powered system saves energy expenditures by doing away with the need for electricity.

Solar Powered



Auto Charge at Daytime
4-6 hours



Auto Light Up at Night
8-10 hours



- **Long Illumination Time:** Depending on the weather, it can provide 8–10 hours of light after 4-6 hours of solar charging.
- **Greater Solar Panel Area:** Reliable performance is achieved through increased energy conversion efficiency from optimized solar panels.
- **Waterproof Design:** The weatherproof shell ensures longevity in the case of rain or snow by preventing water from leaking into the lights.



- **Sturdy Construction:** Made with sturdy materials that can tolerate heavy use and endure outdoor damage.
- **Automatic On/Off:** Lights provide hassle-free operation by turning on at evening and off at the morning.
- **Simple Installation:** It is easy to use and requires no tools or wiring for quick assembly and installation.

Easy to Assemble



- **Child and Pet Safe:** The lights are safe for kids and dogs because they don't require any wiring and have low voltage.
- **Flat and Sleek Design:** Provides a tidy, unobtrusive appearance in gardens and walkways by lying flush with the ground.
- **Versatile Use:** Ideal for patios, driveways, walks, gardens, and landscape design.
- **Touch-Control Operation:** For extra convenience, use a simple button.
- **Energy-Efficient LEDs:** Each light has 12 LEDs that provide strong illumination with less energy use.
- **Strong Weather Resistance:** Ensures lifespan by withstanding harsh temperatures and outdoor environments.
- **Sturdy but Lightweight:** At 3.13 pounds, it offers portability without sacrificing stability.

SETUP GUIDE

- **Carefully Unpack:** Unpack every part and check for damage.
- **Charge Before Use:** Before installing, let the lights sit in direct sunlight for at least six hours to fully charge.
- **Put the Parts Together:** Firmly fasten the ground spikes to the light panel.
- **Pick a Spot:** Pick an area that receives plenty of daylight throughout the day.
- **Get the Ground Ready:** To guarantee stable placement, remove any debris and level the ground.
- **Insert Ground Spike:** Press the spike firmly into the ground until the ground and light are level and stable.
- **Turn On the Lights:** Press the button located on the underside of the light.

- **Check for Shading:** Make sure that no trees, walls, or other things that prevent sunlight are blocking the lights.
- **Align for Uniformity:** For a unified appearance, arrange several lights in a straight line or pattern.
- **Test Automatic Operation:** Verify that the lights switch on automatically by watching them at nightfall.
- **Space for Best Coverage:** For best coverage and aesthetic appeal, space lights two to three feet apart.
- **Handle Gently:** Take care not to force the lights into uneven or rocky terrain.
- **Steer Clear of Shaded Areas:** Avoid positioning lights beneath overhanging or huge awnings that cast permanent shadows.
- **Reposition If Necessary:** Move lights to maximize the amount of sunlight they receive.
- **Secure in Loose Soil:** Press the spikes deeper or add more support if the ground is softer.

CARE & MAINTENANCE

- **Clean Solar Panels Frequently:** To ensure effective solar charging, remove dirt and debris from the panels.
- **Examine for Damage:** Look for wear or cracks on the spikes and lights.
- **Test Button Function:** Verify that the control button functions as intended.
- **Replace Batteries as Needed:** If performance deteriorates over time, switch to suitable rechargeable batteries.
- **Track Illumination Time:** Pay attention to the hours of operation and make sure the lights are charged properly.
- **Adjust for Seasonal Sunlight:** To optimize solar exposure in the winter, move lights.
- **Store in Severe Weather:** To avoid damage, turn off lights during strong storms or periods of heavy snowfall.
- **Maintain Ground Level:** Replace lights if they move as a result of soil erosion or rain.
- **Steer Clear of Harsh Chemicals:** Clean with water and gentle soap instead of abrasive cleansers.
- **Protect Against Lawn Equipment:** Keep lights away from places where trimmers or mowers could cause harm.
- **Examine Waterproofing Seals:** To stop water intrusion, make sure the shell stays well sealed.
- **Verify Light Alignment:** Adjust lights that have shifted because of shifting ground.
- **Eliminate Obstacles:** Cut back any vegetation or grass that obstructs the solar panels' view of the sun.
- **Store While Not in Use:** Clean and store in a dry location if not in use for a long time.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Insufficient solar charging	Ensure full exposure to sunlight
Dim lighting	Dust on the solar panel	Clean the solar panel regularly
Light flickering	Loose battery connection	Secure the battery properly
Light turns off too soon	Inadequate sunlight exposure	Charge for a full day
Touch control not working	Faulty control circuit	Contact customer support
Water intrusion	Compromised waterproof seal	Inspect and reinforce seals
Weak illumination	Battery degradation	Replace the battery
Ground light unstable	Loose installation	Reinstall securely in firm ground
Solar panel not charging	Obstruction over the panel	Clear obstructions
Light leaning after placement	Uneven ground	Ensure proper stake placement

PROS & CONS

Pros

- High brightness with 12 LED lights
- Solar-powered for energy efficiency
- Waterproof design for outdoor durability
- Touch control for easy operation
- Eco-friendly and cost-effective

Cons

- Requires direct sunlight for optimal performance
- Limited brightness for expansive areas
- Fixed daylight color temperature
- Plastic components may degrade over time
- Not suitable for shaded spaces

WARRANTY

The Biling LED Solar Ground Light comes with a 1-year limited warranty. The warranty covers manufacturing defects and functional issues. Proof of purchase is required for all warranty claims.

FREQUENTLY ASKED QUESTIONS

What is the brightness level of the Biling LED Solar Ground Light?

This solar light provides a brightness of 10 lumens, offering gentle illumination for pathways and gardens.

How many light sources are included in the Biling LED Solar Ground Light?

The light features 12 LED light sources to ensure wide and effective ground coverage.

What is the wattage of the Biling LED Solar Ground Light?

The light operates at 1.2 watts, delivering energy-efficient performance.

What type of control does the Biling LED Solar Ground Light use?

It uses a button control method and can be operated via touch control for convenience.

What is the voltage requirement for the Biling LED Solar Ground Light?

The light operates on 1.2 volts, providing safe and reliable outdoor lighting.

What is the bulb base size for the Biling LED Solar Ground Light?

The light features a GU10 bulb base, which is commonly used in outdoor lighting applications.

What are the dimensions of the Biling LED Solar Ground Light?

The product dimensions are 4.5 x 4.5 x 5.5 inches, making it a compact and versatile lighting solution.

How much does the Biling LED Solar Ground Light weigh?

The light weighs 3.13 pounds, ensuring stable placement on outdoor surfaces.

References

- [User Manual](#)

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

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