

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [HOFTRONIC](#) /

› [HOFTRONIC Bend IP65 Solar Garden Spotlight User Manual](#)

## HOFTRONIC 5438004

# HOFTRONIC Bend IP65 Solar Garden Spotlight User Manual

Model: 5438004

## INTRODUCTION

---

Thank you for choosing the HOFTRONIC Bend IP65 Solar Garden Spotlight. This manual provides essential information for the safe and efficient use of your new solar-powered garden light. Please read these instructions carefully before installation and retain them for future reference.

The HOFTRONIC Bend Solar Garden Spotlight is a versatile outdoor lighting solution featuring multiple lighting modes and a high-quality monocrystal solar panel. It is designed for flexible installation, allowing it to be staked into the ground or mounted on a wall. The solar panel is adjustable up to 180 degrees to optimize sun exposure, and the spotlight itself can be adjusted by 90 degrees for precise illumination. With an IP65 rating, it is resistant to water and dust, ensuring durability in various outdoor environments. This spotlight emits a 6000K daylight white light.

## SAFETY INFORMATION

---

- Ensure the solar panel is placed in an area that receives direct sunlight for at least 4-6 hours daily to ensure optimal charging.
- Do not attempt to disassemble or modify the product. This may void the warranty and pose safety risks.
- Keep the product away from open flames or extreme heat sources.
- The product is IP65 rated for outdoor use, meaning it is protected against dust and low-pressure water jets. However, avoid submerging it in water.
- Handle the ground stake with care to avoid injury during installation.

## PRODUCT FEATURES

---

- **High-Capacity Battery:** Equipped with a 4500mAh lithium-ion battery, providing up to 12 hours of illumination.
- **Efficient Solar Charging:** Monocrystal solar panel recharges in 4-6 hours, even in winter conditions.
- **Multiple Lighting Modes:**
  - **Mode 1:** 100 lumens for up to 12 hours (ambient lighting).
  - **Mode 2:** 200 lumens for up to 6 hours (brighter illumination for larger objects).
  - **Mode 3:** Off.
- **Flexible Installation:** Can be installed using a ground stake or wall-mounted with screws.

- **Adjustable Design:** Spotlight rotates 90 degrees, and the solar panel pivots 180 degrees for optimal positioning.
- **Durable Construction:** IP65 water and dust resistant, suitable for all outdoor weather conditions.
- **Automatic Operation:** Features a dusk sensor to automatically activate the light at night.
- **Light Color:** 6000K Daylight White.

## SETUP AND INSTALLATION

---

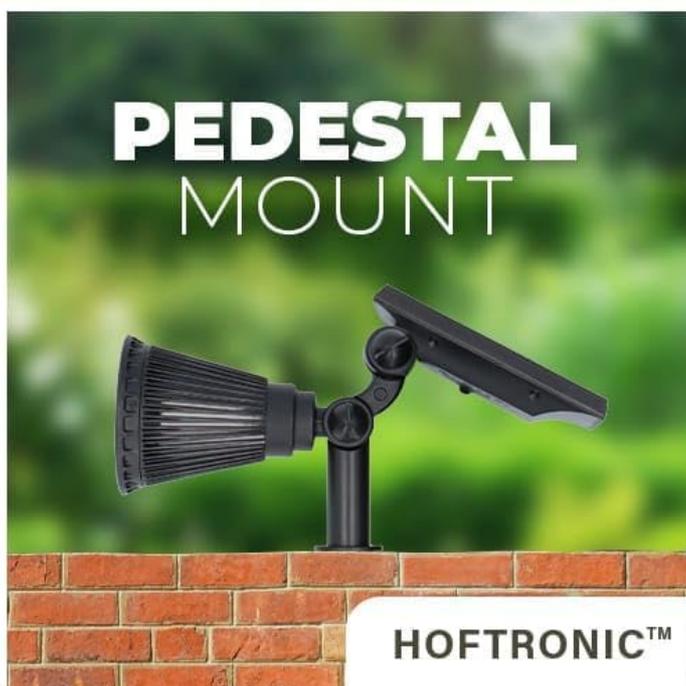
The HOFTRONIC Bend Solar Garden Spotlight offers two primary installation methods: ground staking or wall mounting. No electrical wiring is required for either method.

### 1. Ground Stake Installation

1. Attach the provided ground stake to the main body of the spotlight.
2. Select a location in your garden that receives direct sunlight for at least 4-6 hours daily.
3. Firmly push the ground stake into the soil until the spotlight is stable.
4. Adjust the solar panel to face the sun directly (up to 180 degrees rotation) and the spotlight to illuminate your desired area (up to 90 degrees rotation).

### 2. Wall Mount Installation

1. Choose a wall, facade, or pergola location that receives ample direct sunlight.
2. Use two screws (not included, but typically standard for wall mounting) to secure the spotlight's base to the chosen surface.
3. Adjust the solar panel to face the sun directly (up to 180 degrees rotation) and the spotlight to illuminate your desired area (up to 90 degrees rotation).



**Image:** The HOFTRONIC Bend Solar Garden Spotlight demonstrating its versatile installation options: as a garden spike, wall mount, or pedestal mount.

# ARTICULATED SOLAR PANEL & SPOT

▶▶▶ the Solar panel has an adjustable angle of 180° and the garden spot has an adjustable angle of 90° ensuring flexible use in every situation.



**Image:** The articulated design of the HOFTRONIC Bend Solar Garden Spotlight, showing the solar panel adjustable by 180 degrees and the light head by 90 degrees for flexible positioning.

## OPERATING INSTRUCTIONS

---

The HOFTRONIC Bend Solar Garden Spotlight features a simple on/off button to cycle through its lighting modes. The integrated dusk sensor will automatically turn the light on at night once a mode is selected.

1. Locate the power button on the back of the solar panel unit.
2. **Press once:** Activates Mode 1 (100 lumens, up to 12 hours). This is ideal for ambient lighting.
3. **Press twice:** Activates Mode 2 (200 lumens, up to 6 hours). This mode provides brighter illumination for larger areas or specific objects.
4. **Press three times:** Turns the light off.

The light will automatically charge during the day and activate the selected mode at dusk.

# 2 LIGHT MODES & FAST CHARGING

the Solar garden spot is equipped with two light modes. **Mode 1:** Dim light is activated by pressing the on/off button one time. **Mode 2:** Bright light is activated by pressing the button a second time. To turn the light off press the button a third time.

**EXTENDED**  
BATTERY LIFE

FASTER CHARGING  
EVEN WITH LESS  
**SUNLIGHT**

**HOFTRONIC™**

**Image:** Detail of the power button and solar panel, highlighting the two light modes and the fast charging capability of the HOFTRONIC Bend Solar Garden Spotlight.

## MAINTENANCE

To ensure optimal performance and longevity of your HOFTRONIC Bend Solar Garden Spotlight, follow these maintenance guidelines:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Check for Obstructions:** Periodically check that no new foliage or objects are blocking the solar panel's exposure to direct sunlight.
- **Inspect for Damage:** Occasionally inspect the light for any physical damage, especially after severe weather conditions.
- **Battery Care:** The integrated lithium-ion battery is designed for long life. Avoid prolonged storage in a completely discharged state. If storing for an extended period, ensure the battery is fully charged.

## TROUBLESHOOTING

If your HOFTRONIC Bend Solar Garden Spotlight is not functioning as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge. Power button is in "Off" position. Solar panel is obstructed or dirty. Ambient light is too bright (dusk sensor not activated).	Ensure solar panel receives 4-6 hours of direct sunlight. Press the power button to select Mode 1 or Mode 2. Clean the solar panel and remove any obstructions. Relocate the light to a darker area at night.
Light is dim or only stays on for a short period.	Insufficient solar charge. Solar panel is dirty or partially obstructed. Weather conditions (cloudy days) reducing charge.	Ensure solar panel receives maximum direct sunlight. Clean the solar panel. Allow several sunny days for the battery to fully charge.
Light flickers.	Low battery charge. Loose connection (unlikely for sealed unit).	Ensure solar panel receives maximum direct sunlight for a full charge. If flickering persists after full charge, contact customer support.

## SPECIFICATIONS

Feature	Detail
Brand	HOFTRONIC
Model Number	5438004
Dimensions (L x W x H)	29.5 x 9.5 x 34 cm
Weight	5 Kilograms
Material	Alloy Steel, Plastic (lampshade)
Light Source Type	LED
Color Temperature	6000 Kelvin (Daylight White)
Luminous Flux (Mode 1)	100 lumens
Luminous Flux (Mode 2)	200 lumens
Power	2 Watts
IP Rating	IP65 (Water and Dust Resistant)
Battery Capacity	4500mAh Lithium-ion

Feature	Detail
Charging Time	4-6 hours (direct sunlight)
Operating Time (Mode 1)	Up to 12 hours
Operating Time (Mode 2)	Up to 6 hours
Special Features	Adjustable solar panel (180°), adjustable spotlight (90°), dusk sensor.



**Image:** Technical drawing of the HOFTRONIC Bend Solar Garden Spotlight with key dimensions indicated for reference.



# WATER & DUST RESISTANT



the solar light's IP65 rated high-quality synthetic enclosure makes it perfectly suitable for in and outdoor humid environments.



## IP65 RATING



## HEAT & FROST RESISTANT



## HOFTRONIC™

**Image:** The HOFTRONIC Bend Solar Garden Spotlight shown in a wet environment, emphasizing its IP65 rating for water and dust resistance, as well as heat and frost resistance.



# MONOCRYSTAL SOLAR PANEL



the solar light's monocrystal solar panel ensures that sunlight is converted to energy up to 30% faster than with conventional solar panels.



**5 HOURS**  
CHARGING TIME

**9 HOURS**  
BURNING TIME

**HOFTRONIC™**

**Image:** The monocrystal solar panel of the HOFTRONIC Bend Solar Garden Spotlight, illustrating its efficiency with a 5-hour charging time and 9-hour burning time.

## WARRANTY AND SUPPORT

---

HOFTRONIC products are manufactured to high-quality standards and are RoHS and CE certified. We stand by the quality of our products.

- **Quality Guarantee:** All HOFTRONIC products are certified to meet quality and safety standards.
- **Customer Support:** For any questions, concerns, or assistance with your HOFTRONIC Bend Solar Garden Spotlight, please contact our professional customer service team. Refer to your purchase documentation for contact details.

