

KingHe BAISTON-FX4

KingHe Solar Outdoor Wall Light Instruction Manual

Model: BAISTON-FX4

Brand: KingHe

1. INTRODUCTION

Thank you for purchasing the KingHe Solar Outdoor Wall Light. This product is designed to provide efficient and environmentally friendly outdoor lighting using solar power. It features automatic charging during the day and automatic illumination at night, offering convenience and security for various outdoor spaces.

Please read this manual carefully before installation and use to ensure proper operation and longevity of your solar light.

2. PRODUCT FEATURES

- **Solar Charging:** Charges automatically during the day using sunlight, eliminating the need for battery replacement. Environmentally friendly design.
- **Automatic Illumination:** Automatically turns on at night and off at dawn.
- **Three Lighting Modes:** Offers human motion sensor mode, light/dark sensor mode, and constant light mode for various applications.
- **Waterproof Performance:** IP65 waterproof rating ensures reliable operation even in rain or snow.
- **Modern Design:** Stylish design suitable for entryways, gardens, patios, garages, fences, and other outdoor areas.
- **Easy Installation:** Can be easily mounted on a wall without complex wiring.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Solar Outdoor Wall Light (4 units)
- Mounting Screws

- Wall Plugs
- Waterproof Rubber Gaskets
- Instruction Manual (this document)

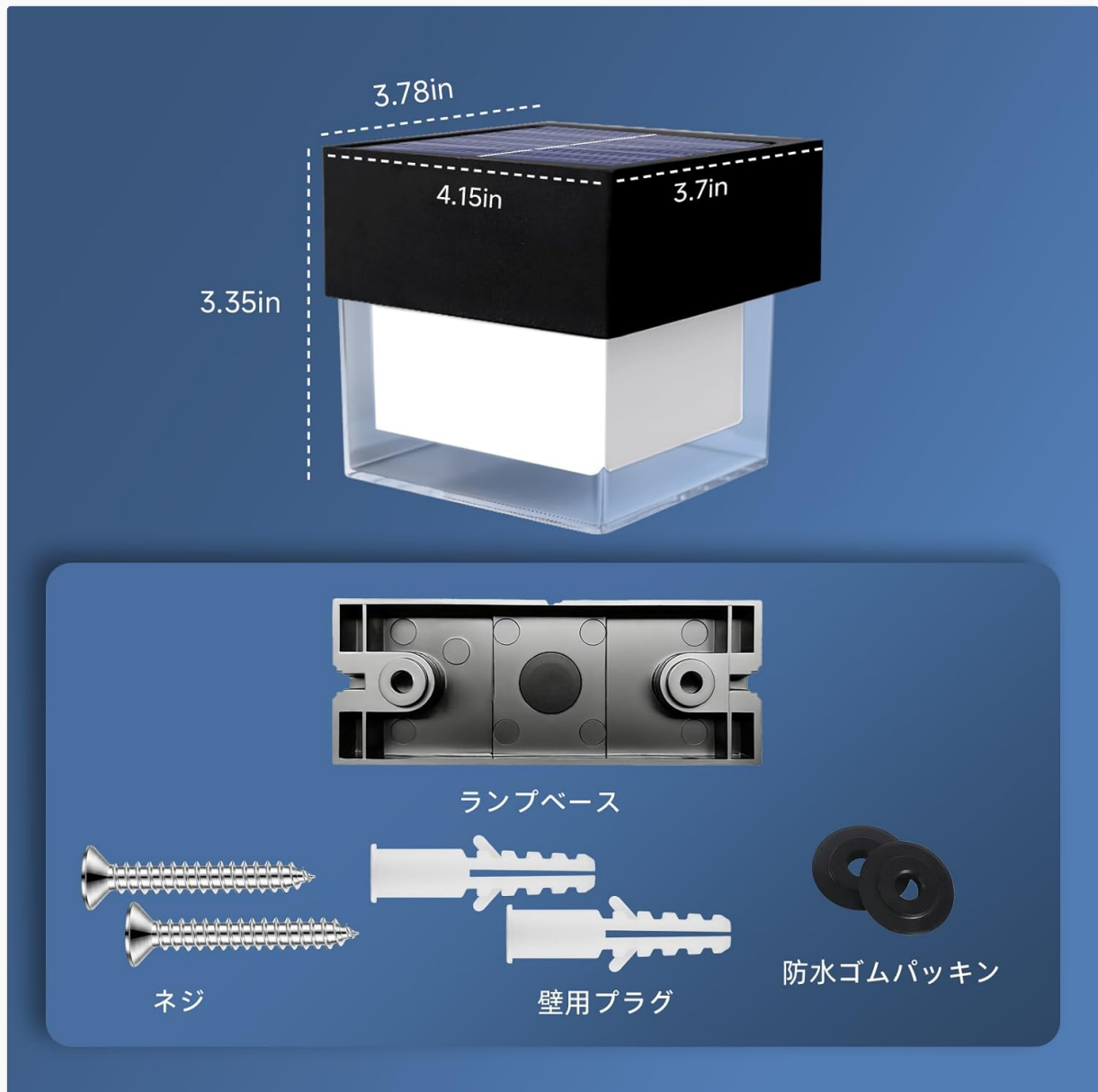


Figure 1: Product dimensions and included mounting accessories.

4. SPECIFICATIONS

Feature	Specification
Brand	KingHe
Model Number	BAISTON-FX4
Color	Warm White
Material	Plastic (High-quality ABS resin for shade)
Style	Modern
Fixture Shape	Wall

Room Type	Garden
Special Feature	Waterproof (IP65 rated)
Usage	Outdoor
Power Source	Solar Powered
Control Method	Touch (via solar panel controller)
Light Source Type	LED
Number of Light Sources	1
Voltage	3.7 Volts
Bulb Color	Warm White
Wattage	2 W
Color Temperature	3000 Kelvin
Maximum Light Output	100 Lumens
Switch Type	Automatic Lighting
Mounting Type	Wall Mount
Product Dimensions (L x W x H)	9.6 x 8.2 x 10.5 cm
Product Weight	0.72 kg
Units per Package	4 units
Country of Origin	China

5. INSTALLATION

Follow these steps for proper installation:

- 1. Choose a Location:** Select a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal charging. Avoid areas under eaves, trees, or other obstructions that may block sunlight.
- 2. Mark Drilling Points:** Use the lamp base as a template to mark the drilling points on the wall.
- 3. Drill Holes:** Drill holes at the marked points. Insert the wall plugs into the drilled holes.
- 4. Mount the Lamp Base:** Align the lamp base with the wall plugs and secure it with the provided screws. Ensure the waterproof rubber gaskets are used under the screw heads for a secure, weather-resistant seal.
- 5. Attach the Light Fixture:** Slide the solar light fixture onto the mounted lamp base until it clicks securely into place.



ガーデン



フェンス



プール



フロントドア

Figure 2: Example installation in a garden setting.



昼間自動急速充電

日光下わずか8~10時間で満充電



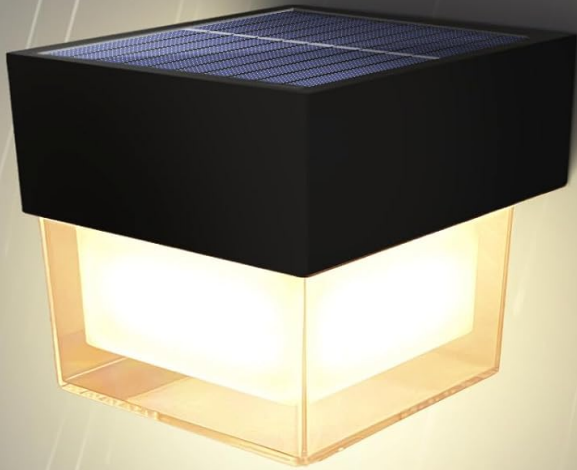
夜間自動点灯

終夜点灯、12~14時間連続駆動



Figure 3: Example installation on a fence.

耐候性



防水仕様



防雪仕様



日射耐性



防錆仕様

Figure 4: Example installation near a pool.



Figure 5: Solar panel for charging.

6. OPERATION

The KingHe Solar Outdoor Wall Light features automatic operation and multiple lighting modes.

Initial Setup:

Before first use, ensure the solar light is placed in direct sunlight for at least 8-10 hours to fully charge the internal battery.

Automatic Functionality:

- The light will automatically charge during daylight hours.
- The light will automatically turn on at dusk and turn off at dawn.

Lighting Modes:

The product offers three distinct lighting modes. These modes are typically controlled by a button or sensor on the unit. Refer to the specific product unit for mode selection instructions.

1. **Human Motion Sensor Mode:** Light activates to full brightness when motion is detected and dims or turns off after a period of no motion.

2. **Light/Dark Sensor Mode:** Light automatically turns on at dusk and off at dawn.
3. **Constant Light Mode:** Light stays on at a consistent brightness throughout the night until the battery depletes or dawn breaks.



Figure 6: Automatic charging and lighting cycle.

7. MAINTENANCE

To ensure optimal performance and extend the lifespan of your solar light, follow these maintenance guidelines:

- **Clean the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures efficient charging.
- **Clear Obstructions:** Ensure no leaves, branches, or other objects are blocking the solar panel or the light sensor.
- **Check Mounting:** Periodically check that the light fixture is securely mounted and that screws are tight.
- **Winter Care:** In areas with heavy snow, clear snow from the solar panel to allow for charging.



Figure 7: Weather resistance features for durability.

8. TROUBLESHOOTING

If your solar light is not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient sunlight for charging. Solar panel is dirty or obstructed. Battery is depleted or faulty.	Ensure the light is placed in direct sunlight for 8-10 hours. Clean the solar panel. If the issue persists after prolonged charging, the battery may need replacement (contact support).
Light stays on during the day.	Light sensor is obstructed or covered. Light is in constant light mode.	Ensure the light sensor is clear of obstructions. Check the operating mode and switch to light/dark sensor mode if desired.
Light is dim or flickers.	Insufficient charge. Battery is aging.	Allow for a full day of direct sunlight charging. If the light is old, the battery capacity may have decreased.

9. WARRANTY AND SUPPORT

This KingHe Solar Outdoor Wall Light comes with a **1-year quality warranty** from the date of purchase.

If you encounter any issues or have questions regarding your product, please contact KingHe customer support. Please have your model number (BAISTON-FX4) and purchase information ready when contacting support.

For further assistance, please visit the official KingHe website or contact your retailer.