



DBF-FD-WH-02 SOLAR
GUTTER LIGHT



DBF DBF-FD-WH-02 Solar Gutter Light User Manual

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DBF DBF-FD-WH-02 Solar Gutter Light



INTRODUCTION

A high-end outdoor lighting option, the DBF DBF-FD-WH-02 Solar Gutter Light is made to improve security and visibility around your house. This environmentally friendly light, which has 600 lumens of brightness and is powered by solar energy, does not require electrical wiring. With its nine LED light sources, it provides long-lasting, effective illumination for gutters, fences, and paths. Rain, snowflakes, and severe weather conditions are all tolerated by its robust, weather-resistant design (IP65 rating). Users find it convenient because of the smooth operation provided by the slide switch control and app integration. Long-term value is provided by a lithium-ion battery that runs on solar power and has an average lifespan of three years. This model, which costs \$38.99 and has been available since August 26, 2018, is made by DBF, a reputable brand in solar lighting solutions.

SPECIFICATIONS

Brand	DBF
Price	\$38.99
Product Dimensions	5.2 L x 5 W x 2.7 H inches
Power Source	Solar Powered
Control Method	App
Light Source Type	LED
Number of Light Sources	9
Voltage	2 Volts
Wattage	5 Watts
Switch Type	Slide
Brightness	600 Lumen
Manufacturer	DBF
Item Weight	1.94 pounds
Item Model Number	DBF-FD-WH-02
Batteries Required	1 AA battery
Battery Cell Type	Lithium-Ion
Average Battery Life	3 years
Warranty	12 months warranty
Date First Available	August 26, 2018

WHAT'S IN THE BOX

- Solar Gutter Light
- User Manual

FEATURES

- **Design Inspired by UFOs:** A distinctive, futuristic design gives outdoor spaces a fashionable touch.
- **Being entirely solar-powered:** Removes the need for wiring and extra electricity expenses.
- **9 LED Brightness:** Offers better lighting for paths, fences, and gardens.
- **Automatic On/Off Sensor:** Without human assistance, the automatic on/off sensor turns on at dusk and off at dawn.



- **Two Installation Options:** It can be hung with adjustable clips or mounted with brackets.

2 INSTALLATION CHOOSE



Drilling Nailing Installation
(Short Bracket)



Screw Holder Installation
(Thick Fixation)



Mount On The Wall



Clip On Fence Or Other



- **IP55 Waterproof Rating:** Able to withstand severe weather conditions including rain and snow.



- **600 Lumen Brightness:** Provides enough illumination for atmosphere and safety.
- **Fast-Charging Solar Panel:** Under direct sunlight, a fast-charging solar panel may efficiently charge in 6–8 hours.
- **Long Battery Life:** When fully charged, the battery lasts for more than ten hours.
- **Energy-efficient LEDs:** They provide a brilliant output with less power consumption.
- **Small and Light:** Weighing just 1.94 pounds makes it easy to handle.
- **Mounting Clips:** Adjustable to accommodate a maximum width of 55mm, allowing for flexible installation.
- **App Control Functionality:** Enables scheduling and personalization using a mobile application.
- **Durable ABS Material:** Long-term outdoor use without deterioration is ensured.

SETUP GUIDE

- **Check the Contents:** Verify package contents, including the user instructions, brackets, screws, and solar lights.
- **Turn On the Switch:** Prior to installation, slide the power switch into the “ON” position.
- **Select the Installation Method:** Choose between installing clips or attaching brackets.
- **Choose the Best Spot:** Make sure you get at least 6 to 8 hours of direct sunlight each day.
- **Steer Clear of Streetlights:** Place it where artificial lighting won’t interfere at night.
- **Installation of Brackets**
 - **Fasten the Bracket:** Use screws to secure the supplied bracket to the lamp.
 - **Attach to Surface:** Use extra screws to fasten the bracket to walls, fences, or eaves.
- **Installing Clips**

- **Adjust the Clip Width:** Adapt the clip (0–55 mm) to the size of the gutter or fence.
- **Secure the Light:** Clip the light firmly onto the surface without drilling any more holes.
- **Secure the Position:** To avoid movement or misalignment, tighten all of the screws.
- **Verify Solar Panel Orientation:** Make sure it is facing up and unobstructed.
- **Test the Light:** Cover the solar panel to simulate darkness and check if it illuminates.
- **Charge Before First Use:** Give it at least eight hours to charge before using it at night.
- **Monitor Initial Performance:** Observe the light output on the first night and ensure it automatically turns on/off.
- **Reposition If Necessary:** If shading affects brightness, relocate to a sunnier area.
- **Sync with App:** If compatible, use the mobile app to manage settings.
- **Enjoy Your Solar Lighting:** The light should now automatically turn on each night.

CARE & MAINTENANCE

- **Frequent Cleaning:** Wipe the solar panel weekly to remove dust and debris for optimal charging.
- **Check for Obstructions:** Ensure the solar panel is not blocked by dirt, leaves, or branches.
- **Examine Mounting Stability:** Tighten screws periodically to prevent loosening over time.
- **Battery Health Check:** Replace the lithium-ion battery if performance declines.
- **Winter Precautions:** Store lights indoors in extreme cold to extend battery life.
- **Prevent Water Accumulation:** Even though it's waterproof, prolonged exposure to standing water can reduce lifespan.
- **Test Automatic Function:** Occasionally cover the solar panel during the day to verify the auto-on feature.
- **Reposition If Necessary:** Seasonal sun variations may require repositioning for efficient charging.
- **Verify Wiring Connections:** If issues arise, check the internal battery wiring despite its wireless design.
- **Reset After Extended Storage:** If stored for a long time, let it sit in the sun for 12 hours before reuse.
- **Don't Paint Over:** Painting the fixture can block sunlight absorption.
- **Replace When Dimming:** If brightness drops significantly, consider replacing the battery or LEDs.
- **Safe Storage When Not in Use:** Store in a cool, dry place when dismantled.
- **Avoid Harsh Cleaners:** Use a soft cloth and mild soap instead of chemical-based cleaners.
- **Monitor Charging Performance:** If the light doesn't last through the night, move it to a better sunlit area.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Insufficient sunlight exposure	Relocate to a sunnier spot for better charging.
Dim light output	Battery not fully charged	Allow 6-8 hours of direct sunlight exposure.
Light turns off quickly	Weak or old battery	Replace the lithium-ion battery if needed.
Flickering light	Loose wiring or connection issue	Check and secure the battery connections.
App not connecting	Bluetooth/Wi-Fi interference	Restart the app and reconnect the device.
Solar panel not charging	Dust or debris blocking sunlight	Clean the solar panel with a soft cloth.
Water inside the light	Improper sealing	Ensure all seals are properly closed.
Light turns on during the day	Sensor malfunction	Reset the light by turning it off and on.
Sudden power failure	Battery lifespan expired	Replace the battery with a new one.

PROS & CONS

Pros

- **Energy-efficient** – Solar-powered design reduces electricity costs.
- **High brightness** – 600-lumen output ensures excellent visibility.
- **Weatherproof build** – IP65-rated for outdoor durability.
- **Easy installation** – No wiring required, quick setup.
- **Multiple controls** – Operate via an app or slide switch.

Cons

- **Sunlight dependency** – Limited charging on cloudy days.
- **App connectivity issues** – May require troubleshooting at times.
- **Limited battery capacity** – Only one AA lithium-ion battery.
- **Small size** – Covers a limited area compared to larger models.
- **Plastic build** – Not as sturdy as metal alternatives.

WARRANTY

The DBF DBF-FD-WH-02 Solar Gutter Light comes with a **12-month manufacturer’s warranty**, covering defects in materials and workmanship. The warranty does not cover damage caused by improper installation, weather conditions, or accidental mishandling.

FREQUENTLY ASKED QUESTIONS

How much does the DBF DBF-FD-WH-02 Solar Gutter Light cost?

The DBF DBF-FD-WH-02 Solar Gutter Light is priced at \$38.99, offering a budget-friendly solution for outdoor solar lighting.

What are the dimensions of the DBF DBF-FD-WH-02 Solar Gutter Light?

The DBF DBF-FD-WH-02 Solar Gutter Light measures 5.2 L x 5 W x 2.7 H inches, making it a compact yet powerful lighting solution for outdoor spaces.

What type of battery does the DBF DBF-FD-WH-02 Solar Gutter Light use?

The DBF DBF-FD-WH-02 Solar Gutter Light uses a Lithium-Ion battery and requires 1 AA battery for operation.

What is the battery life of the DBF DBF-FD-WH-02 Solar Gutter Light?

The DBF DBF-FD-WH-02 Solar Gutter Light has an average battery life of 3 years, ensuring long-term use without frequent replacements.

How bright is the DBF DBF-FD-WH-02 Solar Gutter Light?

The DBF DBF-FD-WH-02 Solar Gutter Light has a brightness of 600 lumens, providing strong and clear illumination for outdoor areas.

How many LED light sources are included in the DBF DBF-FD-WH-02 Solar Gutter Light?

The DBF DBF-FD-WH-02 Solar Gutter Light features 9 LED light sources, ensuring even and bright lighting coverage.

What is the wattage of the DBF DBF-FD-WH-02 Solar Gutter Light?

The DBF DBF-FD-WH-02 Solar Gutter Light operates at 5 watts, making it energy-efficient while providing ample brightness.

How is the DBF DBF-FD-WH-02 Solar Gutter Light controlled?

The DBF DBF-FD-WH-02 Solar Gutter Light can be controlled via an app, allowing users to adjust settings remotely.

References

- [User Manual](#)

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

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