

## Good Earth Lighting BO1065-WHG-06LF6-E

# Ecolight 6-inch LED Motion Utility Light

Model: BO1065-WHG-06LF6-E | Brand: Good Earth Lighting

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Ecolight Battery-Operated 6-inch LED Dual Lens Motion Utility Light. Please read this manual thoroughly before using the product to ensure proper function and safety.

## SAFETY INFORMATION

- Ensure batteries are inserted with correct polarity.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the light will not be used for an extended period.
- This product is designed for dry locations only. Avoid exposure to water or high humidity.
- Keep out of reach of children.

## PACKAGE CONTENTS

Verify that all components are present before installation:

- 1 x Ecolight 6-inch LED Motion Utility Light
- 3 x AA Batteries (included)
- 4 x Small Damage-Free Picture Hanging Command Strips by 3M

**ecolight.**  
by Good Earth Lighting



**LED Motion Activated Utility Light**  
**Lampe tout usage à DEL activée par le mouvement**



3 PILES "AA" INCLUSES



6 in.  
15,2 cm

Figure 1: Product packaging illustrating the included components.

**SETUP AND INSTALLATION**

The Ecolight Motion Utility Light is designed for easy, flexible, and damage-free mounting using the included 3M Command Strips. No wiring is required.

### Step 1: Prepare the Light

1. Remove the back cover of the light.
2. Locate and remove the clear plastic tab from the battery compartment. This activates the included AA batteries.
3. Replace the back cover.



Figure 2: Top view of the light, showing the motion sensor and light lenses.

### Step 2: Prepare the Mounting Surface

- Choose a clean, dry, and smooth surface for mounting.
- Clean the surface with rubbing alcohol and a clean cloth. Allow it to dry completely. Do not use household cleaners.

### Step 3: Apply Command Strips

1. Separate the two interlocking strips from each pair.
2. Firmly press two strips together until they click. Repeat for all four strips.
3. Remove the green liner from one side of each paired strip.
4. Apply these strips to the designated flat areas on the back of the light. Press firmly.
5. Remove the remaining liner from the exposed side of each strip.

### Step 4: Mount the Light

- Align the light with the prepared surface.
- Press the light firmly against the surface for 30 seconds to ensure strong adhesion.



Figure 3: The utility light installed under a cabinet, providing illumination.

For a visual guide on installation and removal, please refer to the official product video:

Your browser does not support the video tag.

Video 1: Official installation and removal guide for the Ecolight Motion Utility Light. This video demonstrates the steps for setting up and safely removing the light using Command Strips.

## OPERATING INSTRUCTIONS

The Ecolight Motion Utility Light features motion-activated operation and an auto-off timer for energy efficiency.

- **Motion Activation:** The integrated 100-degree Passive Infrared (PIR) sensor detects motion up to 12 feet away. The light will only activate when it is dark and motion is detected, conserving battery life.
- **Auto-Off Timer:** After the light activates and no further motion is detected, it will automatically turn off after 30 seconds.

## MAINTENANCE

### Battery Replacement

When the light output diminishes, it is time to replace the batteries.

1. Carefully remove the light from its mounting surface. If using Command Strips, follow the removal instructions (pull tab straight down slowly).
2. Remove the back cover of the light.
3. Replace the three (3) AA batteries with new ones, ensuring correct polarity (+/-).
4. Replace the back cover.
5. Re-mount the light using new Command Strips if necessary, following the installation steps.

The light is rated for 52 hours of illumination on a full battery charge.

**TROUBLESHOOTING**

Problem	Possible Cause	Solution
Light does not turn on.	Batteries are dead or incorrectly installed.	Replace batteries, ensuring correct polarity.
Light turns on during daylight.	Sensor is detecting insufficient ambient light.	Ensure the light is installed in an area that is sufficiently dark for motion activation.
Light does not detect motion reliably.	Sensor obstructed or outside detection range.	Clear any obstructions from the sensor. Ensure motion occurs within 12 feet and 100 degrees of the sensor.
Light turns off too quickly.	No continuous motion detected within 30 seconds.	This is normal operation. The light is designed to turn off after 30 seconds of no detected motion to conserve battery life.

**SPECIFICATIONS**

- **Model Number:** BO1065-WHG-06LF6-E
- **Dimensions:** 6 x 2.5 x 1.1 inches (L x W x H)
- **Item Weight:** 6.4 ounces
- **Power Source:** Battery powered (3 x AA batteries, included)
- **Voltage:** 4.5 Volts (DC)
- **Wattage:** 6 watts
- **Type of Bulb:** LED
- **Luminous Flux:** 80 Lumen
- **Color Temperature:** 4000K (Bright, neutral white light)
- **Motion Sensor:** 100-degree PIR sensor, detects motion up to 12 ft.
- **Auto-Off Timer:** 30 seconds (after no motion detected)
- **Lamp Life:** Up to 30,000 hours
- **Battery Life:** Approximately 52 hours of illumination on a full charge
- **Installation Method:** Wall-mounted (with included 3M Command Strips)
- **Usage:** Dry Location Only
- **Material:** Plastic
- **Color:** White

## WARRANTY

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This Ecolight Motion Utility Light comes with a **6-year limited warranty**. For details regarding warranty coverage and claims, please refer to the product packaging or contact Good Earth Lighting customer support.

## SUPPORT

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For further assistance, technical support, or inquiries, please contact Good Earth Lighting customer service. Contact information can typically be found on the product packaging or the manufacturer's official website.

**Manufacturer:** Good Earth Lighting

**Website:** [Good Earth Lighting Store on Amazon](#)