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› [EMART Dusk to Dawn Outdoor Porch Sconce, LED Waterproof Exterior Light Fixtures, Special Handling Anti-Corrosion Plastic Material, Lamp for Garage, Front Door, House - 2 Pack, Black \(Bulb Included\) Black -2Pack Dusk to Dawn Instruction Manual](#)

## EMART EM-GL-2-PS

# EMART Dusk to Dawn Outdoor Porch Sconce Instruction Manual

Model: EM-GL-2-PS

## 1. INTRODUCTION

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Thank you for choosing the EMART Dusk to Dawn Outdoor Porch Sconce. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new light fixtures. These LED waterproof exterior lights are crafted from a special anti-corrosion plastic material, ensuring durability and a modern aesthetic for your garage, front door, or house.

The built-in dusk-to-dawn sensor automatically turns the lights on at night and off during the day, promoting energy efficiency. The fixtures offer versatile installation options, allowing for either upward or downward orientation to best suit your preference and architectural style.



Figure 1.1: EMART Dusk to Dawn Outdoor Porch Sconces

## 2. SAFETY INFORMATION

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Please read all instructions carefully before beginning installation. Failure to do so may result in electric shock, fire, or other injuries that could be fatal or cause property damage.

- Always turn off power at the main circuit breaker before installing, servicing, or cleaning the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections comply with local codes and ordinances.
- Do not install the fixture on surfaces that are not structurally sound.
- This product is designed for outdoor use and is waterproof. However, ensure all connections are properly sealed to prevent water ingress.
- Do not attempt to modify the fixture in any way.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, please contact EMART customer service.

- Wall Light Fixture x 2
- E26 LED Edison Filament Bulb x 2
- Installation instructions x 1
- Accessories (Mounting Screws & Wall Mount Brackets) x 2

## 4. SETUP AND INSTALLATION

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Professional installation is recommended. Refer to the detailed installation manual (PDF) for comprehensive instructions. The following steps provide a general overview:

1. **Prepare for Installation:** Turn off the power at the circuit breaker. Ensure the mounting surface is clean and dry.
2. **Mount the Bracket:** Secure the wall mount bracket to the junction box using the provided screws.
3. **Connect Wiring:** Carefully connect the fixture's wires to your household wiring (black to black, white to white, ground to ground) using wire nuts. Ensure all connections are secure.
4. **Secure the Fixture:** Align the fixture with the mounted bracket and secure it using the provided hardware.
5. **Install Bulb:** Insert the E26 LED Edison Filament Bulb into the socket. The fixture is compatible with various E26 base bulbs.
6. **Restore Power:** Turn the power back on at the circuit breaker.

These fixtures offer two installation styles: pointing upwards or downwards, allowing you to customize the light direction and aesthetic.

# 2 INSTALLATION

## Styles of Fixture



**Downward**



**Upward**

Figure 4.1: Two Installation Styles (Upward or Downward)

The fixture features a highly transparent material for optimal light output, an advanced sensor for dusk-to-dawn functionality, and a secure arm nut for stable mounting.

# DETAILS

## Highly Transparent Material



## Advanced Sensor



## Arm Nut



Figure 4.2: Detailed View of Fixture Components

## 5. OPERATING INSTRUCTIONS

The EMART Dusk to Dawn Outdoor Porch Sconce is equipped with a built-in photocell sensor for automatic operation.

- **Automatic Operation:** The integrated dusk-to-dawn sensor will automatically turn the light fixture on when it detects low light conditions (at dusk) and turn it off when it detects sufficient ambient light (at dawn). This eliminates the need for manual switching and ensures efficient energy usage.
- **Sensor Placement:** Ensure the sensor is not obstructed by objects or direct artificial light sources (e.g., other bright lights, streetlights) as this may interfere with its proper function.



# Built-in Dusk to Dawn Sensor



**Auto-off in  
the Daytime**



**Auto-on at Night**

Figure 5.1: Dusk to Dawn Sensor Functionality

## 6. MAINTENANCE

Regular maintenance will help prolong the life and maintain the appearance of your EMART outdoor light fixtures.

- **Cleaning:** Periodically wipe the fixture with a soft, damp cloth to remove dust, dirt, and debris. Avoid using harsh chemicals or abrasive cleaners, as they may damage the finish or plastic material.
- **Sensor Protection:** To better protect the sensor and increase the life of the wall sconce, it is recommended to apply a sealant or glue a circle around the seam on the surface of the base where the sensor is located.
- **Bulb Replacement:** Ensure power is off before replacing the E26 bulb. Allow the bulb to cool completely before handling.



Figure 6.1: Durable Plastic Material for Longevity

## 7. TROUBLESHOOTING

If you encounter issues with your EMART Dusk to Dawn Outdoor Porch Sconce, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	<ol style="list-style-type: none"><li>1. Power is off.</li><li>2. Bulb is faulty or loose.</li><li>3. Sensor is obstructed or dirty.</li><li>4. Sensor is detecting too much ambient light.</li></ol>	<ol style="list-style-type: none"><li>1. Check circuit breaker and wall switch.</li><li>2. Ensure bulb is screwed in tightly; replace if necessary.</li><li>3. Clean the sensor. Ensure no objects are blocking it.</li><li>4. Relocate the fixture or remove competing light sources.</li></ol>



Problem	Possible Cause	Solution
Light stays on during the day.	1. Sensor is dirty or covered. 2. Sensor is not receiving enough light.	1. Clean the sensor thoroughly. 2. Ensure the sensor is exposed to natural daylight. Relocate if necessary.
Light flickers.	1. Loose wiring connection. 2. Faulty bulb. 3. Inconsistent power supply.	1. Turn off power and check all wiring connections. 2. Replace the bulb. 3. Consult an electrician to check your electrical system.

If the problem persists after attempting these solutions, please contact EMART customer support for further assistance.

## 8. SPECIFICATIONS

Detailed technical specifications for the EMART Dusk to Dawn Outdoor Porch Sconce:

Feature	Specification
Brand	EMART
Model Name	wall-porch-lights
Item Model Number	EM-GL-2-PS
Color	Black -2Pack
Material	Plastic
Style	Modern
Light Fixture Form	Sconce
Product Dimensions	9.3"L x 9.3"W x 8.5"H
Item Weight	2.77 pounds
Indoor/Outdoor Usage	Outdoor
Power Source	Corded Electric
Installation Type	Wall Mount
Special Feature	Anti-corrosion, Waterproof
Control Method	Touch (Light Sensor)
Light Source Type	Incandescent, LED
Finish Type	Matte Black
Shade Material	Plastic
Number of Light Sources	2
Voltage	110 Volts



Feature	Specification
Included Components	Bulb
Water Resistance Level	Waterproof
Efficiency	Energy Efficient
Assembly Required	Yes
UPC	810038374345



Figure 8.1: Product Dimensions

## 9. WARRANTY AND SUPPORT

Your EMART Dusk to Dawn Outdoor Porch Sconce comes with a limited warranty. For specific details regarding warranty coverage and duration, please refer to the documentation included with your purchase or contact EMART customer service.

For technical support, troubleshooting assistance, or any inquiries regarding your product, please contact EMARTUS customer service. Contact information can typically be found on the product packaging or the EMART official website.