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LONEDRUID 07b85e1f-165e-46d5-aadd-12a1cce63232

LONEDRUID Dusk to Dawn Sensor Outdoor Wall Light Fixture Instruction Manual

Model: 07b85e1f-165e-46d5-aadd-12a1cce63232

1. INTRODUCTION

Thank you for choosing the LONEDRUID Dusk to Dawn Sensor Outdoor Wall Light Fixture. This fixture is designed to provide reliable and energy-efficient outdoor lighting for your home, featuring an automatic dusk-to-dawn sensor and durable, waterproof construction. Please read this manual thoroughly before installation and operation to ensure proper use and safety.



Image 1.1: LONEDRUID outdoor wall light fixture installed on a house, illuminating the exterior.

2. SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Contact a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- Ensure the fixture is properly grounded.

- Do not install this fixture on surfaces that are not structurally sound.
- Use only bulbs of the specified type and wattage.
- Do not touch the bulb when the fixture is operating or immediately after turning it off.
- Keep flammable materials away from the light fixture.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Outdoor Wall Light Fixture (pre-assembled glass shade)
- Mounting Hardware (screws, wire nuts, mounting plate)
- Instruction Manual

Note: Bulb is not included. This fixture is compatible with E26 base bulbs (Incandescent, LED, CFL, Halogen) up to 100W.

4. SPECIFICATIONS

Feature	Specification
Brand	LONEDRUID
Model Number	07b85e1f-165e-46d5-aadd-12a1cce63232
Dimensions	5.9"L x 10.04"W x 17.71"H
Material	Die-cast Aluminum, Glass
Color	Black & Gold Trim
Power Source	Corded Electric
Voltage	120 Volts
Max Wattage	100 Watts
Bulb Base	E26 Medium
Light Source Type	LED / CFL / Incandescent / Halogen
Special Features	Dusk to Dawn Sensor, Energy Efficient, Waterproof (IP65)
Installation Type	Wall Mount
Certifications	ETL Listed

DIMENSION



Image 4.1: Dimensional drawing of the wall light fixture, indicating height, width, and depth.

5. SETUP AND INSTALLATION

For safety, it is recommended to have this fixture installed by a qualified electrician. Always ensure power is disconnected before installation.

Installation Steps:

1. **Turn off Power:** Locate the circuit breaker or fuse box and turn off the power to the junction box where the fixture will be installed.
2. **Prepare Mounting Plate:** Attach the mounting plate to the electrical junction box using the provided screws. Ensure it is securely fastened.
3. **Make Electrical Connections:** Connect the fixture's wires to your house's electrical wires.
 - Connect the black wire (live) from the fixture to the black wire from the junction box.
 - Connect the white wire (neutral) from the fixture to the white wire from the junction box.
 - Connect the green or bare copper wire (ground) from the fixture to the ground wire from the junction box.

Secure all connections with wire nuts.

4. **Mount the Fixture:** Carefully align the fixture with the mounting plate and secure it using the provided nuts

or screws. Ensure the fixture is flush against the wall and stable.

5. **Install Bulb:** Screw an E26 base bulb (max 100W) into the socket. Do not overtighten.

6. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.



Image 5.1: Key features of the fixture, including the advanced photocell sensor, durable aluminum, water ripple glass, and UL Listed E26 base.

6. OPERATING INSTRUCTIONS

This LONEDRUID outdoor wall light fixture is equipped with an advanced dusk-to-dawn sensor, providing automatic operation for convenience and energy saving.

Dusk to Dawn Functionality:

- The built-in photocell sensor on the top of the fixture detects ambient light levels.
- When the surroundings become dark (at dusk), the sensor will automatically turn the light on.
- When the surroundings become bright again (at dawn), the sensor will automatically turn the light off.
- 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 operation.

DUSK TO DAWN SENSOR OUTDOOR WALL LIGHT



Image 6.1: The light fixture demonstrating its automatic turn-off at dawn and turn-on at dusk functionality.

Video 6.1: Demonstration of the dusk-to-dawn sensor functionality, showing the lights activating as evening approaches.

7. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your light fixture.

Cleaning:

- Before cleaning, ensure the power to the fixture is turned off at the circuit breaker.
- Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or glass.
- Clean the photocell sensor periodically to ensure it is free from dirt or debris that could obstruct its function.

Bulb Replacement:

- Turn off the power to the fixture at the circuit breaker.
- Allow the bulb to cool completely before attempting to remove it.

- Carefully unscrew the old bulb and replace it with a new E26 base bulb (max 100W).
- Restore power to the fixture.



Image 7.1: The fixture's IP65 waterproof rating, indicating resistance to various weather conditions.

8. TROUBLESHOOTING

If you encounter issues with your light fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at dusk.	<ol style="list-style-type: none"> 1. Power is off. 2. Bulb is faulty or loose. 3. Sensor is obstructed or receiving too much light. 	<ol style="list-style-type: none"> 1. Check circuit breaker/fuse. 2. Replace or tighten bulb. 3. Clear any obstructions from the sensor. Ensure no other light sources are directly illuminating the sensor.

Light does not turn off at dawn.	<ol style="list-style-type: none"> 1. Sensor is obstructed or faulty. 2. Sensor is not receiving enough ambient light. 	<ol style="list-style-type: none"> 1. Clear any obstructions from the sensor. Ensure the sensor is exposed to natural daylight. 2. If the problem persists, contact customer support.
Light flickers.	<ol style="list-style-type: none"> 1. Loose wiring connection. 2. Faulty bulb. 3. Incompatible dimmer switch (if applicable). 	<ol style="list-style-type: none"> 1. Turn off power and check all wiring connections. 2. Replace the bulb. 3. Ensure no dimmer switch is used, or use a compatible one if necessary.

If these solutions do not resolve the issue, please contact LONEDRUID customer support for further assistance.

9. WARRANTY AND SUPPORT

The LONEDRUID Dusk to Dawn Sensor Outdoor Wall Light Fixture comes with a full warranty. For specific warranty details, please refer to the product packaging or contact LONEDRUID customer service.

Customer Support:

If you have any questions, require technical assistance, or need to report a problem with your product, please contact us via the retailer's messaging system or visit the official LONEDRUID store page for contact information.

We are committed to providing professional troubleshooting and support to ensure your satisfaction.