

Dabmar DW1050

Dabmar DW1050 Mini Wall Pack Fixture Instruction Manual

Model: DW1050

INTRODUCTION

This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your Dabmar DW1050 Mini Wall Pack Fixture. Please read this manual thoroughly before attempting any installation or operation. Retain this manual for future reference.

PRODUCT OVERVIEW

The Dabmar DW1050 is a compact wall pack fixture designed for outdoor lighting applications. It features a durable housing and a clear, ribbed lens to provide effective illumination. This fixture is suitable for various exterior settings, offering reliable performance.



Image: Dabmar DW1050 Mini Wall Pack Fixture. This image displays the brown-cased wall pack fixture with its clear, ribbed lens, designed for outdoor illumination.

WHAT'S IN THE BOX

Upon unpacking, please ensure all components are present and undamaged:

- Dabmar DW1050 Mini Wall Pack Fixture
- Instruction Manual (this document)

SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power before installation or servicing.

- All electrical connections must be made in accordance with local codes, ordinances, and the National Electric Code (NEC).
- If you are unfamiliar with proper electrical wiring connections, consult a qualified electrician.
- Ensure the power supply is turned off at the circuit breaker or fuse box before beginning installation.
- Do not install near combustible materials.
- Wear safety glasses and gloves during installation.

INSTALLATION

Professional installation by a qualified electrician is highly recommended to ensure safety and compliance

with electrical codes.

1. **Prepare the Installation Area:** Turn off power at the main circuit breaker. Ensure the mounting surface is structurally sound and can support the fixture's weight.
2. **Mount the Fixture:** Secure the fixture to the wall using appropriate mounting hardware (not included, unless specified in packaging). Ensure a watertight seal around the mounting surface to prevent water ingress.
3. **Wire the Fixture:** Connect the fixture's wires to the building's electrical supply wires. Typically, this involves connecting the black wire (live) to the black wire, the white wire (neutral) to the white wire, and the green or bare copper wire (ground) to the ground wire. Use approved wire connectors.
4. **Secure Wiring and Cover:** Carefully tuck all wires into the junction box. Attach the fixture's cover or lens securely, ensuring all gaskets are properly seated to maintain weather resistance.
5. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

OPERATION

The Dabmar DW1050 Mini Wall Pack Fixture operates by receiving power from your electrical system. Depending on your wiring and any external controls (e.g., wall switch, photocell, timer), the fixture will illuminate when power is supplied.

- If connected to a standard wall switch, operate the switch to turn the light on or off.
- If connected to a photocell (light sensor), the fixture will automatically turn on at dusk and off at dawn.
- If connected to a timer, the fixture will operate according to the programmed schedule.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your fixture.

- **Cleaning:** Periodically clean the lens and housing with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or lens. Ensure power is off before cleaning.
- **Inspection:** Annually inspect the fixture for any signs of wear, damage, or loose connections. Check gaskets for integrity to maintain weather resistance.
- **Bulb Replacement:** (If applicable, for fixtures with replaceable bulbs) Turn off power before attempting to replace any light source. Refer to the fixture's specifications for the correct bulb type and wattage.

TROUBLESHOOTING

If your fixture is not operating correctly, consult the following common issues before contacting support:

Problem	Possible Cause	Solution
Fixture does not light up.	No power supply; loose wiring; faulty bulb (if applicable); faulty photocell/switch.	Check circuit breaker; ensure all connections are secure; replace bulb; test photocell/switch.
Light flickers.	Loose connection; incorrect bulb type; power fluctuations.	Check wiring connections; ensure correct bulb is used; consult electrician for power issues.

Problem	Possible Cause	Solution
Fixture turns on/off erratically.	Faulty photocell; external light interference with photocell.	Relocate fixture or shield photocell from interfering light; replace photocell.

If these steps do not resolve the issue, contact a qualified electrician or Dabmar customer support.

SPECIFICATIONS

- **Model Number:** DW1050
- **Manufacturer:** DABMAR LIGHTING INC
- **Product Type:** Mini Wall Pack Fixture
- **ASIN:** B01577SCXW
- **First Available:** April 13, 2017
- *(Additional specifications such as voltage, wattage, dimensions, and material would typically be listed here if provided by the manufacturer.)*

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Dabmar Lighting website. Keep your purchase receipt as proof of purchase. For technical assistance or inquiries, please contact Dabmar customer service directly.