

LMP ZY-B1046C

LMP LED Square Up and Down Outdoor Wall Light (Model ZY-B1046C) Instruction Manual

1. INTRODUCTION

Thank you for choosing the LMP LED Square Up and Down Outdoor Wall Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before installation and retain them for future reference.

This modern outdoor wall light is designed to provide efficient and stylish illumination for various outdoor spaces, including patios, porches, garages, and balconies. Its durable, waterproof aluminum construction ensures longevity and reliable performance in diverse weather conditions.

2. SAFETY INFORMATION

- **WARNING:** Risk of electric shock. Disconnect power at the fuse box or circuit breaker before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- Ensure the fixture is securely mounted to a structurally sound surface.
- Do not handle the fixture or attempt installation while power is connected.
- This fixture is rated for 110V-240V input. Ensure your power supply matches this requirement.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LMP LED Square Up and Down Outdoor Wall Light fixture (2 units for 2-pack model)
- GU10 LED bulbs (2 per fixture, pre-installed or included)
- Mounting hardware (screws, wire nuts, mounting plate)
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Brand	LMP
Model Number	ZY-B1046C
Color	Black
Material	Aluminum
Product Dimensions	4.25"L x 2.48"W x 9.64"H
Power Source	AC (110V-240V)
Wattage	5 Watts (per bulb, 2 bulbs per fixture)
Light Source Type	LED (GU10 bulbs)
Color Temperature	3000K Warm Light
Brightness	700 Lumens
Water Resistance Level	IP65 Waterproof
Installation Type	Semi Flush Mount
Certification	ETL Certified

5. SETUP AND INSTALLATION

This light fixture is designed for easy installation. Follow these steps carefully:

- Turn off power:** Before starting, ensure the power supply to the installation area is completely disconnected at the circuit breaker or fuse box.
- Prepare the mounting plate:** Attach the provided mounting plate to your standard J-box on the wall. Ensure it is level and securely fastened.
- Connect the wires:** Connect the fixture's wires to your household wiring using the provided wire nuts. Typically, connect the black wire from the fixture to the black (live) wire from the wall, the white wire from the fixture to the white (neutral) wire from the wall, and the green/yellow (ground) wire from the fixture to the bare copper (ground) wire from the wall.
- Mount the fixture:** Align the fixture with the mounting plate and secure it using the provided screws. Ensure a tight fit to prevent moisture ingress.
- Install GU10 bulbs:** If not pre-installed, insert the GU10 bulbs into their sockets by pushing them in and twisting clockwise until secure.
- Restore power:** Once the fixture is securely installed and all connections are made, restore power at the circuit breaker.

For a visual guide, please refer to the installation video below:

Your browser does not support the video tag.

Video: Detailed instructions on how to install the LMP Wall Light with a North American standard back plate.



Image: Visual representation of the installation process, including securing the mounting plate and attaching the fixture.

6. OPERATING INSTRUCTIONS

This LMP LED Square Up and Down Outdoor Wall Light operates by a standard wall switch. Simply toggle your wall switch to turn the light fixture ON or OFF.

Note: This specific model (ZY-B1046C) does **not** feature a dusk-to-dawn sensor. If you require automatic light sensing, please ensure you have purchased a model explicitly stating 'Dusk to Dawn' functionality.

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Video: Overview of the LMP Outdoor Wall Light, demonstrating its up and down lighting effect and waterproof features.





Image: The LMP wall light casting warm light upwards and downwards on a textured brick wall.

7. MAINTENANCE

- **Cleaning:** To maintain the appearance and performance of your fixture, clean it regularly with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish.

- **Bulb Replacement:** The fixture uses GU10 LED bulbs. While designed for long life (average 25,000 hours), bulbs may eventually need replacement. To replace a bulb, first, disconnect power to the fixture. Carefully remove the top or bottom cover (depending on the bulb location) and twist the old GU10 bulb counter-clockwise to remove. Insert the new GU10 bulb by pushing it in and twisting clockwise until secure. Reattach the cover and restore power.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly to ensure safe operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Loose wiring connection Faulty bulb	Check circuit breaker/fuse. Ensure power is ON. Verify all wire connections are secure (with power OFF). Replace GU10 bulb.
Light flickers	Loose wiring connection Incompatible dimmer switch (if applicable) Faulty bulb	Check and secure all wiring connections (with power OFF). Ensure any dimmer switch used is compatible with LED lighting. Replace GU10 bulb.
Water inside fixture	Improper sealing during installation Damage to fixture housing	Ensure all seals and mounting are tight. Re-seal if necessary. Contact customer support for assistance.

9. WARRANTY AND SUPPORT

LMP provides a **2-year warranty** for this LED Square Up and Down Outdoor Wall Light, guaranteeing against defects in materials and workmanship under normal use. This warranty covers repair or replacement of the product. For warranty claims, technical support, or any questions regarding your LMP product, please do not hesitate to contact our customer service team. We are committed to resolving any issues as quickly as possible.

Contact Information: Please refer to the contact details provided on your purchase receipt or the LMP official website.

10. PRODUCT FEATURES OVERVIEW



American-style mounting plate



Seamless Aluminum Body



2xGU10 Bulbs included



High quality aluminum

Image: Key features of the LMP wall light, highlighting the mounting plate, aluminum body, and included GU10 bulbs.

 **LMP**

Outdoor Wall Light Fixture

 **Waterproof**  **Heat-resistance**  **Storm-resistance**  **Snow-protection**



Image: Durability features of the LMP wall light, including waterproof, heat-resistance, storm-resistance, and snow-protection.