

[Manuals.plus](#) /

› [Intermatic](#) /

› Intermatic Malibu Amber Solar Tier Light LZ1 User Manual

Intermatic LZ1

Intermatic Malibu Amber Solar Tier Light LZ1 User Manual

Model: LZ1

INTRODUCTION

The Intermatic Malibu Amber Solar Tier Light LZ1 is designed to provide ambient lighting for outdoor spaces such as pathways, gardens, and driveways. This solar-powered light utilizes an amber LED to produce a warm glow, enhancing the aesthetics and safety of your landscape. It operates without the need for external wiring or power packs, making installation simple and flexible. The integrated solar panel charges the internal batteries during the day, and the light automatically activates at dusk.

SAFETY INFORMATION

- Read all instructions before installation and use.
- Do not attempt to modify or disassemble the unit beyond routine maintenance.
- Ensure the solar panel is clean and free from obstructions for optimal charging.
- Dispose of batteries according to local regulations.
- Keep out of reach of small children.

PACKAGE CONTENTS

- 1 x Malibu Amber Solar Tier Light (LZ1)
- 1 x Ground Stake
- 2 x Rechargeable NiCad Batteries (pre-installed or separate)

SETUP

1. **Unpack the Unit:** Carefully remove all components from the packaging.
2. **Initial Charge:** Before first use, place the solar light in direct sunlight for at least 8-10 hours to allow the batteries to fully charge. Ensure the light's switch (if present) is in the 'ON' position during charging.
3. **Choose a Location:** Select an outdoor location that receives a minimum of 6-8 hours of direct sunlight daily. Avoid areas shaded by trees, buildings, or other obstructions, as this will reduce charging efficiency and operating time.
4. **Assemble the Light:** Attach the ground stake to the bottom of the light fixture. Ensure it is securely fastened.
5. **Install the Light:** Gently push the assembled light into the ground at your desired location. Ensure the solar panel faces upwards towards the sun.



Image: The Malibu Amber Solar Tier Light LZ1, showcasing its design and typical outdoor placement. This image illustrates the product's appearance and how it might look when installed in a landscape setting.

OPERATING INSTRUCTIONS

The Malibu Amber Solar Tier Light LZ1 is designed for automatic operation.

- **Automatic On/Off:** The light features a built-in light sensor. It will automatically turn on at dusk and turn off at dawn, provided the batteries are sufficiently charged.
- **Operating Duration:** With fully charged batteries, the light can operate for up to 15 hours. Actual operating time may vary based on sunlight exposure, weather conditions, and battery age.

MAINTENANCE

- **Cleaning the Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Battery Replacement:** The light uses 2 replaceable NiCad batteries. If the light's performance diminishes significantly (e.g., shorter operating time), it may be time to replace the batteries. Open the battery compartment (usually located near the solar panel) and replace with new, equivalent rechargeable NiCad batteries. Ensure correct polarity.
- **Seasonal Care:** In regions with heavy snow or prolonged periods of low sunlight, consider storing the lights indoors during winter months to prolong battery life.

TROUBLESHOOTING

- **Light does not turn on at night:**
 - Ensure the light's switch is in the 'ON' position.
 - Verify the solar panel is receiving direct sunlight for at least 6-8 hours daily.
 - Check for any obstructions (e.g., leaves, dirt) on the solar panel and clean it.
 - The batteries may be depleted or at the end of their lifespan. Try replacing them.
 - Ensure the light is not placed near other strong light sources (e.g., streetlights), which might prevent the light sensor from activating the unit.
- **Light is dim or operates for a short duration:**
 - The solar panel may not be receiving enough direct sunlight. Relocate the light if necessary.
 - The solar panel may be dirty. Clean it thoroughly.
 - Batteries may not be fully charged or are nearing the end of their life. Replace batteries if needed.

SPECIFICATIONS

Feature	Specification
Model Number	LZ1
Brand	Intermatic
Mounting Type	Freestanding
Special Feature	Portable
Light Source	Amber LED
Power Source	Solar Powered
Battery Type	Rechargeable NiCad
Item Weight	0.7 Pounds
UPC	078275071018

WARRANTY INFORMATION

Warranty details for the Intermatic Malibu Amber Solar Tier Light LZ1 are typically provided with the product packaging or can be found on the official Intermatic website. Please refer to these resources for specific terms and conditions regarding your product's warranty coverage.

SUPPORT

For further assistance, technical support, or inquiries regarding your Intermatic Malibu Amber Solar Tier Light LZ1, please contact Intermatic customer service. Contact information can usually be found on the product packaging or on the official Intermatic website (www.intermatic.com).