

Luxform 21189.000.00

Luxform Minnesota Solar Lantern Instruction Manual

Model: 21189.000.00

INTRODUCTION

The Luxform Minnesota Solar Lantern is a premium outdoor lighting solution featuring Solar Intelligent Hybrid technology. This durable lantern, standing 108.5 cm tall, is constructed from stainless steel and plastic, with a real glass lens. It provides up to 100 lumens of warm white LED light, suitable for various outdoor settings such as entrances, garden paths, or terraces. This manual provides essential information for the proper setup, operation, and maintenance of your solar lantern.

SETUP

1. Unpacking and Inspection

- Carefully remove all components from the packaging.
- Inspect the lantern for any signs of damage. If damaged, do not proceed with installation and contact customer support.
- Ensure all parts are present: lantern head, pole sections, base, and any mounting hardware.

2. Assembly

1. Connect the pole sections securely.
2. Attach the lantern head to the top of the assembled pole.
3. Attach the base to the bottom of the pole.

3. Placement and Mounting

For optimal performance, place the solar lantern in a location that receives direct sunlight for at least 6-8 hours daily. Avoid shaded areas from trees, buildings, or other obstructions, as this will reduce charging efficiency.



Figure 1: The Luxform Minnesota Solar Lantern positioned in a garden during daylight hours, showcasing its design and placement suitability.

- The base of the pole can be mounted on hard surfaces using screws and dowels (not included).
- Ensure the lantern is stable and upright after placement or mounting.

OPERATING INSTRUCTIONS

Initial Activation

- Locate the power switch, typically found near the solar panel or within the lantern head.
- Switch the lantern to the "ON" position.
- Allow the lantern to charge in direct sunlight for at least 24-48 hours before its first use to ensure the battery is fully charged.

Automatic Operation

The Luxform Minnesota Solar Lantern is equipped with a light sensor. It will automatically turn on at dusk and turn off at dawn, provided the switch is in the "ON" position and the battery has sufficient charge.



Figure 2: The Luxform Minnesota Solar Lantern glowing brightly at night, demonstrating its automatic illumination feature.

Touch Control

The lantern features a touch-sensitive control for manual operation or adjusting settings, if available. Refer to the specific product details for advanced touch functions.

MAINTENANCE

Cleaning

- Regularly clean the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean solar panel ensures efficient charging.
- Wipe the glass lens and the lantern body with a soft, dry or slightly damp cloth. Avoid abrasive cleaners or solvents.

Battery Care

- The integrated battery is designed for long-term use. If the light output significantly diminishes over time, the battery may need replacement. Consult the manufacturer's guidelines or a qualified technician for battery replacement.
- Ensure the lantern is stored in a charged state if not used for extended periods.

Seasonal Care

- During winter months or periods of reduced sunlight, the lantern's performance may be affected. Consider moving it to a sunnier location or storing it indoors if prolonged periods of low light are expected.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not light up at night.	• Switch is in "OFF" position. • Insufficient sunlight for charging. • Solar panel is dirty. • Battery is depleted or faulty.	• Ensure the switch is in the "ON" position. • Relocate the lantern to an area with more direct sunlight. • Clean the solar panel. • Allow 24-48 hours of charging in direct sunlight. If problem persists, battery may need replacement.
Light is dim or lasts for a short duration.	• Insufficient charging. • Solar panel is dirty. • Battery capacity reduced.	• Ensure optimal solar panel exposure. • Clean the solar panel regularly. • Consider battery replacement if the issue persists after thorough charging.
Lantern turns off prematurely.	• Battery not fully charged. • External light source interfering with sensor.	• Ensure adequate charging time. • Relocate the lantern away from other bright lights (e.g., streetlights, porch lights).

SPECIFICATIONS

Model Number	21189.000.00
Brand	Luxform

Dimensions (L x W x H)	180 x 180 x 1085 mm
Weight	2 Kilograms
Materials	Stainless Steel, Plastic, Glass (lens)
Finish Type	Polished, Matte
Light Source Type	Warm White SMD LED
Light Output	Up to 100 Lumens
Power Source	Solar Intelligent Hybrid (Solar Powered)
Switch Type	Touch
Waterproof	Yes
Energy Efficiency Class	A+
Voltage	12 Volts (DC)
Wireless	Yes
Usage	Outdoor

WARRANTY AND SUPPORT

For specific warranty details, please refer to the documentation provided with your Luxform Minnesota Solar Lantern. For technical support or inquiries, please contact Luxform customer service through the contact information available on their official website or through your retailer.

- **Manufacturer:** Luxform
- **Model Number:** 21189.000.00

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question