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LE-JX LJX-52036

LE-JX Wireless Rotating Amber Beacon Light (Model LJX-52036) User Manual

Model: LJX-52036 | Brand: LE-JX

Product Overview

The LE-JX Wireless Rotating Amber Beacon Light is a versatile and durable warning light designed for various applications. It features 18 high-intensity LEDs providing 360-degree visibility, a built-in 6000 mAh lithium battery for cordless operation, and a magnetic base for easy mounting.

This beacon light is engineered for reliability and ease of use, offering multiple flash patterns to suit different warning requirements. Its robust construction ensures performance in diverse environmental conditions.



Image: The LE-JX Amber Beacon Light demonstrating its use in diverse environments such as snow plowing, foggy conditions, rain, desert, and on various vehicles including forklifts, emergency vehicles, construction equipment, and airport ground support vehicles.

Setup

Charging the Beacon Light

Before initial use, fully charge the beacon light. The device includes a 12V cigarette lighter rechargeable plug and a wall charger for convenience.

- Connect the charging plug to the charging port on the beacon light.
- Use either the provided cigarette lighter plug for in-vehicle charging or the wall adapter for standard outlet charging.
- Charging time typically ranges from 4 to 6 hours for a full charge.
- A red button on the unit needs to be pressed to initiate charging.



Image: Components for charging the beacon light, including the charging plug and the cigar lighter plug. The red button for charging activation is also visible.

Mounting the Beacon Light

The beacon light features a strong magnetic base for secure attachment to metal surfaces.

- Ensure the mounting surface is clean and dry for optimal magnetic adhesion.
- Place the beacon light firmly on the desired metal surface. The base contains 5 magnets for stability.
- For high-speed applications (above 50 MPH), magnetic mounting is not recommended. Consider alternative secure mounting methods if operating at higher speeds.



Image: An inverted view of the beacon light, highlighting its robust magnetic base and the arrangement of the 18 high-intensity LEDs.

Setup Demonstration Video

Video: This video demonstrates the LE-JX Amber Wireless Rotating Beacon Light, showcasing its features, charging process, and various operational modes.

Operating Instructions

Powering On and Changing Flash Patterns

The beacon light features a single mode key to control power and flash patterns.

- **To Power On:** Press the mode key once. The light will activate in its first flash pattern.
- **To Change Flash Pattern:** Press the mode key repeatedly to cycle through the 9 available flash patterns.
- **To Power Off:** Press and hold the mode key for approximately 5 seconds. The light will turn off. Note: The light does not remember the last selected pattern upon powering off.



Image: The beacon light illustrating its 360-degree rotating bright effect and the availability of 9 distinct flash patterns.

Battery Runtime

The 6000 mAh lithium battery provides extended operation:

- **Full Bright Mode:** Up to 4 hours of continuous operation.
- **Left/Right Flash Modes:** Up to 30 hours of continuous operation.

Operation Demonstration Video

Video: This video provides a demonstration of the LE-JX LED Wireless Magnetic Rotating Beacon Strobe Light, highlighting its various flash patterns and magnetic mounting capability.

Maintenance

- **Cleaning:** Wipe the exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the housing.

- **Water Resistance:** The beacon light has an IP66 waterproof rating, making it suitable for use in various weather conditions. However, avoid submerging the unit in water.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge the unit when the light output diminishes. If storing for extended periods, charge the battery every 3-6 months.
- **Storage:** Store the beacon light in a cool, dry place. Recommended storage temperature is between -15°C and +55°C (5°F to 131°F).
- **Charging Temperature:** Ensure charging occurs within a temperature range of 0°C to +45°C (32°F to 113°F).

Troubleshooting

- **Light does not turn on:** Ensure the battery is charged. Connect to a power source and allow it to charge for the recommended time. Press the red button to activate charging.
- **Light falls off surface:** Verify the mounting surface is clean, flat, and metallic. For improved adhesion, ensure the magnets are properly seated and consider adjusting them if they appear loose. Avoid using the light on vehicles traveling at speeds exceeding 50 MPH when magnetically mounted.
- **Cannot turn off the light directly:** The light requires cycling through all flash patterns or holding the mode key for 5 seconds to turn off. This is a design characteristic, not a malfunction.
- **Green light visible when off:** A faint green light inside the unit when off and not charging is a normal indicator and will turn off once connected to a charger.

Specifications

Product Description



Capacity	6000mah
Charge voltage	4.2V
Chargeing time	4h-6h
Storage temperature	-15℃-+55℃
Charging temperature	0℃-+45℃
Hours of use(mode)	(1)Full bright:4h (2)Left Right:30h

Image: Detailed product dimensions and a table summarizing key specifications such as capacity, charge voltage, charging time, and operating temperatures.

Feature	Specification
Model Number	LJX-52036
Color	Amber
Light Source Type	LED
Number of LEDs	18 High Intensity LEDs
Power Source	Battery Powered (6000 mAh Lithium Battery)
Charge Voltage	4.2 Volts
Charging Time	4-6 hours

Feature	Specification
Runtime (Full Bright)	Up to 4 hours
Runtime (Left/Right Flash)	Up to 30 hours
Waterproof Rating	IP66
Mounting Type	Magnetic Base (5 magnets)
Dimensions (L x W x H)	4.53" x 4.53" x 4.53"
Storage Temperature	-15℃ to +55℃ (5℉ to 131℉)
Charging Temperature	0℃ to +45℃ (32℉ to 113℉)
Flash Patterns	9 selectable patterns

Warranty and Support

For information regarding returns or replacements, please refer to the retailer's return policy where the product was purchased. Typically, a 30-day return/replacement policy is offered.

For technical support or further inquiries, please contact the manufacturer, LE-JX, through their official channels or the retailer's customer service.

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