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› LEDIARY 16-inch Caged Ceiling Fan with Light and Remote Control User Manual

LEDIARY Y23FSD0036-2801

LEDIARY 16-inch Caged Ceiling Fan with Light

USER MANUAL

1. Product Overview

The LEDIARY 16-inch Caged Ceiling Fan is a compact and versatile lighting and air circulation solution designed for various indoor spaces such as bedrooms, kitchens, and living rooms. It features a unique caged design, integrated lighting, and is controlled via a remote, offering convenience and aesthetic appeal.

This low-profile fan includes 6 adjustable speeds and a reversible motor function, allowing for both cooling in summer and improved heat circulation in winter. Its quiet operation ensures a comfortable environment.



Figure 1: LEDIARY 16-inch Caged Ceiling Fan in a living space, demonstrating air circulation.



Figure 2: The fan operates quietly at approximately 30dB, ensuring a peaceful environment.

2. Safety Information

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- Ensure the power supply is disconnected before installation, cleaning, or maintenance.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.

- Mount the fan securely to a ceiling joist or a structure capable of supporting the fan's weight.
- Do not insert objects into the fan blades while the fan is operating.
- Use only the specified bulb type and wattage (E26*4, Max 60W Incandescent, Max 10W LED).
- Keep children away from the fan during operation.

3. Package Contents

Verify that all components are present and undamaged before beginning installation.

- Caged Ceiling Fan Unit
- Remote Control
- Mounting Bracket
- Downrod (various lengths may be included)
- Hardware Kit (screws, wire nuts, etc.)
- User Manual (this document)

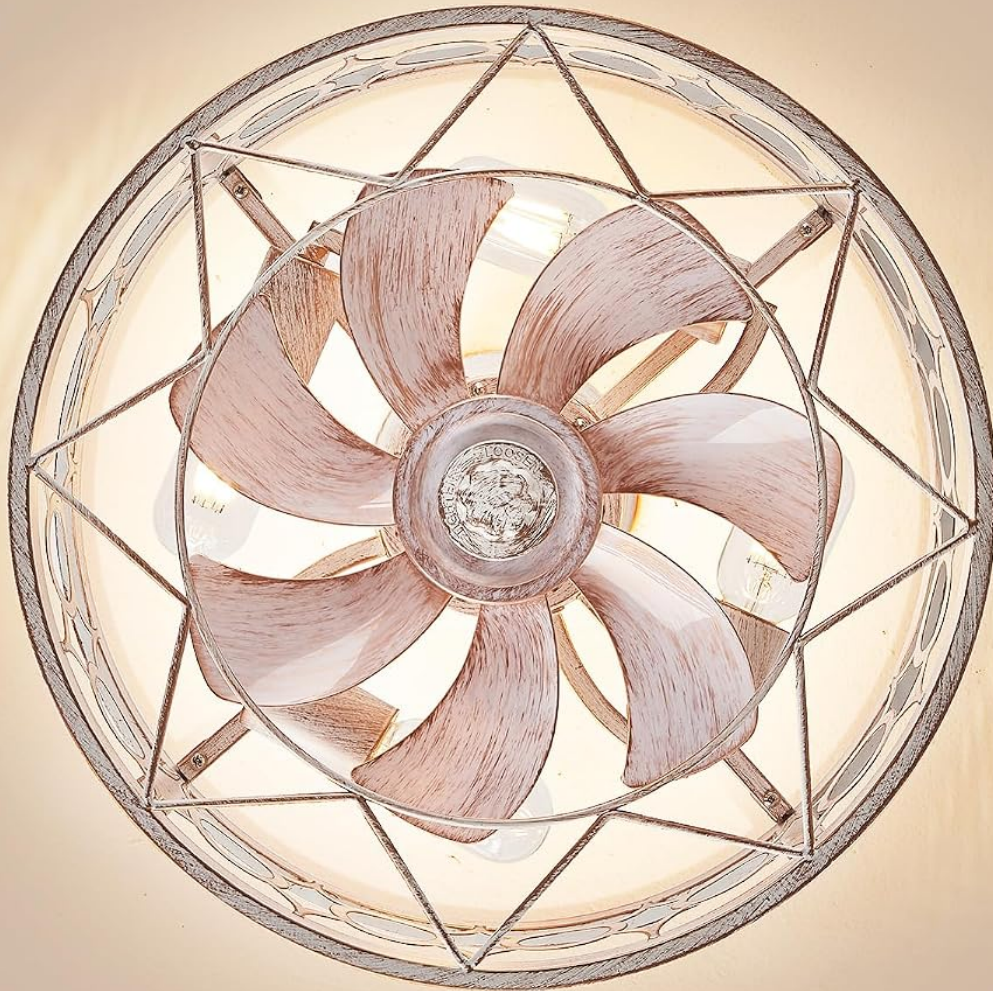
4. Installation Guide

Follow these steps for proper installation. It is recommended to have two people for installation.

1. **Turn off Power:** Locate the circuit breaker for the fan's intended location and turn off the power.
2. **Mounting Bracket Installation:** Secure the mounting bracket to the ceiling junction box. Ensure the junction box is adequately supported (e.g., by a wooden joist) to hold the fan's weight (approximately 4.17 kg / 9.2 lbs).
3. **Assemble Downrod:** Attach the downrod to the fan motor assembly. Feed the electrical wires through the downrod.
4. **Hang Fan:** Carefully lift the fan assembly and hang it from the mounting bracket.
5. **Wiring Connections:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate wiring instructions (if applicable) or standard electrical practices (Live to Live, Neutral to Neutral, Ground to Ground). Ensure all connections are secure with wire nuts.
6. **Secure Canopy:** Slide the canopy up to the ceiling and secure it to the mounting bracket, covering the wiring.
7. **Install Bulbs:** Screw in four E26 base bulbs (not included) into the light sockets.
8. **Restore Power:** Turn the power back on at the circuit breaker.

Multifunctional Ceiling Fan

Meeting your needs



Remote Control
(No Beep)



1/2/4/8h Timing



6 Wind Speed



Quality Motor

Figure 3: Fan dimensions (16 inches diameter, 5.3 inches height) and suitability for various ceiling heights (low and high ceilings).

5. Operating Instructions

The LEDIARY ceiling fan is operated using the included remote control.

Remote Control Functions:

- **Fan ON/OFF:** Press to turn the fan on or off.
- **Speed Control (1-6):** Adjust fan speed from 1 (lowest) to 6 (highest).
- **Light ON/OFF:** Press to turn the light on or off.
- **Timer Function (1/2/4/8 hours):** Set the fan to turn off automatically after a specified duration.
- **Reversible Motor:** Switch between downdraft mode (summer) and updraft mode (winter).
 - **Summer Mode (Downdraft):** Blades rotate counter-clockwise, pushing cool air down. Ideal for cooling.
 - **Winter Mode (Updraft):** Blades rotate clockwise, drawing cool air up and pushing warm air down from the ceiling. Ideal for circulating heat.

Powerful and Quality Motor

Suitable for all seasons



Figure 4: Fan operation modes for summer (downdraft) and winter (updraft) to optimize air circulation.



16" Caged Ceiling Fan

Light up your daily life



E26*4 Bulb Base

Incandescent Bulb:
Max 60W
LED Bulb:Max 10W
(Bulb not included)



730
DAYS

WARRANTY

Figure 5: Key features of the fan including remote control, timing options (1/2/4/8h), 6 wind speeds, and a quality motor.

6. Maintenance and Care

Regular maintenance ensures optimal performance and longevity of your ceiling fan.

- **Cleaning:** Before cleaning, ensure the power is turned off. Use a soft, damp cloth to wipe down the fan's exterior. Do not use abrasive cleaners or solvents.

- **Bulb Replacement:** Always turn off power before replacing bulbs. Allow bulbs to cool before handling. Use E26 base bulbs, maximum 60W for incandescent or 10W for LED.
- **Tighten Screws:** Periodically check and tighten all screws on the fan and mounting hardware to ensure secure operation.

7. Troubleshooting

Problem	Possible Cause	Solution
Fan does not operate.	No power supply; Loose wiring; Remote control battery dead.	Check circuit breaker; Verify wiring connections; Replace remote control battery.
Light does not turn on.	Bulb faulty or loose; Wiring issue; Light switch off.	Replace or tighten bulb; Check wiring; Ensure light function on remote is active.
Fan makes unusual noise.	Loose screws; Fan not securely mounted; Obstruction.	Tighten all screws; Ensure fan is securely mounted; Check for any obstructions.
Remote control not working.	Battery dead; Remote not paired (if applicable); Obstruction between remote and receiver.	Replace battery; Refer to pairing instructions (if any); Ensure clear line of sight.

8. Specifications

Brand: LEDIARY

Model Number: Y23FSD0036-2801

Product Dimensions (L x W x H): 40.64 x 40.64 x 23.62 cm (16 x 16 x 9.3 inches)

Item Weight: 4.17 Kilograms (9.2 Pounds)

Voltage: 120 Volts (AC)

Power: 10 Watts (Fan)

Number of Bulbs: 4 (Bulbs not included)

Bulb Base: E26*4

Max Bulb Wattage: 60W (Incandescent), 10W (LED)

Control Type: Remote Control

Fan Speeds: 6

Motor: Reversible

Recommended Room Size: 49-100 sqft



Dimension



Low Ceiling



High Ceiling

Room Size:
49-100sqft



Figure 6: Detailed dimensions of the fan and recommended room size for optimal performance.

9. Warranty and Support

The LEDIARY 16-inch Caged Ceiling Fan comes with a **730-day warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact LEDIARY customer service through the retailer's platform or the official LEDIARY website. Information regarding spare parts availability is

currently not provided.



Quiet operation Ceiling Fan

Enjoy sleeping time



0db
Mute



15db
Library



30db
Our ceiling fan



40-60db
Chat



60-80db
Meeting



Figure 7: The product comes with a 730-day warranty.

