

LEDIARY C6016B

LEDIARY 20" Modern Ceiling Fan with Lights and Remote User Manual

Model: C6016B | Brand: LEDIARY

1. PRODUCT OVERVIEW

The LEDIARY 20" Modern Ceiling Fan with Lights and Remote is a versatile and efficient lighting and air circulation solution designed for various indoor spaces. It features a low-profile design, integrated LED lighting with adjustable color temperature and brightness, and a reversible motor for year-round comfort. Control is convenient via an included remote or a dedicated mobile application.



Figure 1: The LEDIARY 20" Modern Ceiling Fan, showcasing its sleek design and the included remote control and app interface.

Key Features:

- **Remote Control & APP Control:** Offers 6 fan speeds and a 2-hour sleep timer. App control requires Bluetooth connectivity.
- **Reversible Motor:** Provides downdraft cool airflow for summer and updraft warm air circulation for winter, enhancing energy efficiency.
- **Stepless Dimming & Color Temperature:** Adjust brightness from 10% to 100% (3570 Lumens) and color temperature from warm white (3000K) to clear white (6500K). Settings are memorized upon power off.
- **Quiet Operation:** Pure copper motor ensures smooth operation with low noise levels (Max 30dB).
- **Durable Construction:** Made from aluminum, iron, and acrylic materials.

2. SETUP AND INSTALLATION

Before beginning installation, ensure the power supply to the installation area is turned off at the circuit breaker. It is recommended to have a qualified electrician perform the installation if you are not familiar with

electrical wiring.

Package Contents:

- LEDIARY 20" Ceiling Fan Unit
- Remote Control
- Mounting Hardware Kit
- User Manual (this document)

Installation Steps (General Guide):

1. **Prepare the Mounting Location:** Ensure the ceiling electrical box is securely mounted and capable of supporting the fan's weight (approx. 8.36 lbs).
2. **Install the Mounting Bracket:** Attach the mounting bracket to the ceiling electrical box using the provided screws. Ensure it is firmly secured.
3. **Wire the Fan:** Connect the fan's electrical wires to the household wiring according to local electrical codes. Typically, this involves connecting live, neutral, and ground wires. Use appropriate wire nuts. The fan includes a safety cord to temporarily hold it during wiring.
4. **Attach the Fan Unit:** Carefully lift the fan unit and align it with the mounting bracket. Secure the fan unit to the bracket using the designated screws.
5. **Test Functionality:** Restore power at the circuit breaker and test the fan and light functions using the remote control.

APP & Remote Control

✧ Tips: APP Control Needs Bluetooth



Figure 2: Illustration of the fan's internal components and wiring points, crucial for proper installation.

Important: Always consult the detailed wiring diagrams and safety instructions provided in the physical manual that came with your product.

3. OPERATING INSTRUCTIONS

The LEDIARY ceiling fan can be operated using the included remote control or a compatible mobile application.

Remote Control Operation:

- **Power On/Off:** Press the 'ON/OFF' button to turn the fan and light on or off.
- **Fan Speed:** Use buttons '1' through '6' to select desired fan speed. '1' is the lowest, '6' is the highest.
- **Timer Setting:** Press the '1H' or '2H' button to set the fan to turn off automatically after 1 or 2 hours.
- **Light Control:**
 - **Color Temperature Change:** Press the 'CCT' button to cycle through warm white (3000K), cool white (4000K), and clear white (6500K).

- **Brightness Dimming:** Use the 'DIM+' and 'DIM-' buttons to adjust the light brightness from 10% to 100%.
- **Night Light:** Press the 'Night Light' button for a low-intensity light setting.
- **Reverse Function (F/R):** Press the 'F/R' button to switch between downdraft (summer mode) and updraft (winter mode) airflow.



Powerful & Quite



Max **950r/min** rotation rate of the motor



Max **30dB** Mute Operation

Figure 3: The remote control and mobile application interface, illustrating various control options for the fan and light.

Mobile Application Control:

Download the 'Fan Lamp Pro' app from your device's app store. Ensure Bluetooth is enabled on your mobile device.

1. **Pairing:** Turn on the light from the wall switch (not the remote). Open the 'Fan Lamp Pro' app and use the 'pair' button within the app to connect to the fan.
2. **Controls:** The app provides intuitive controls for fan speed, light brightness, color temperature, timer, and reverse function.

Color Temperature Changeable & Brightness Adjustable

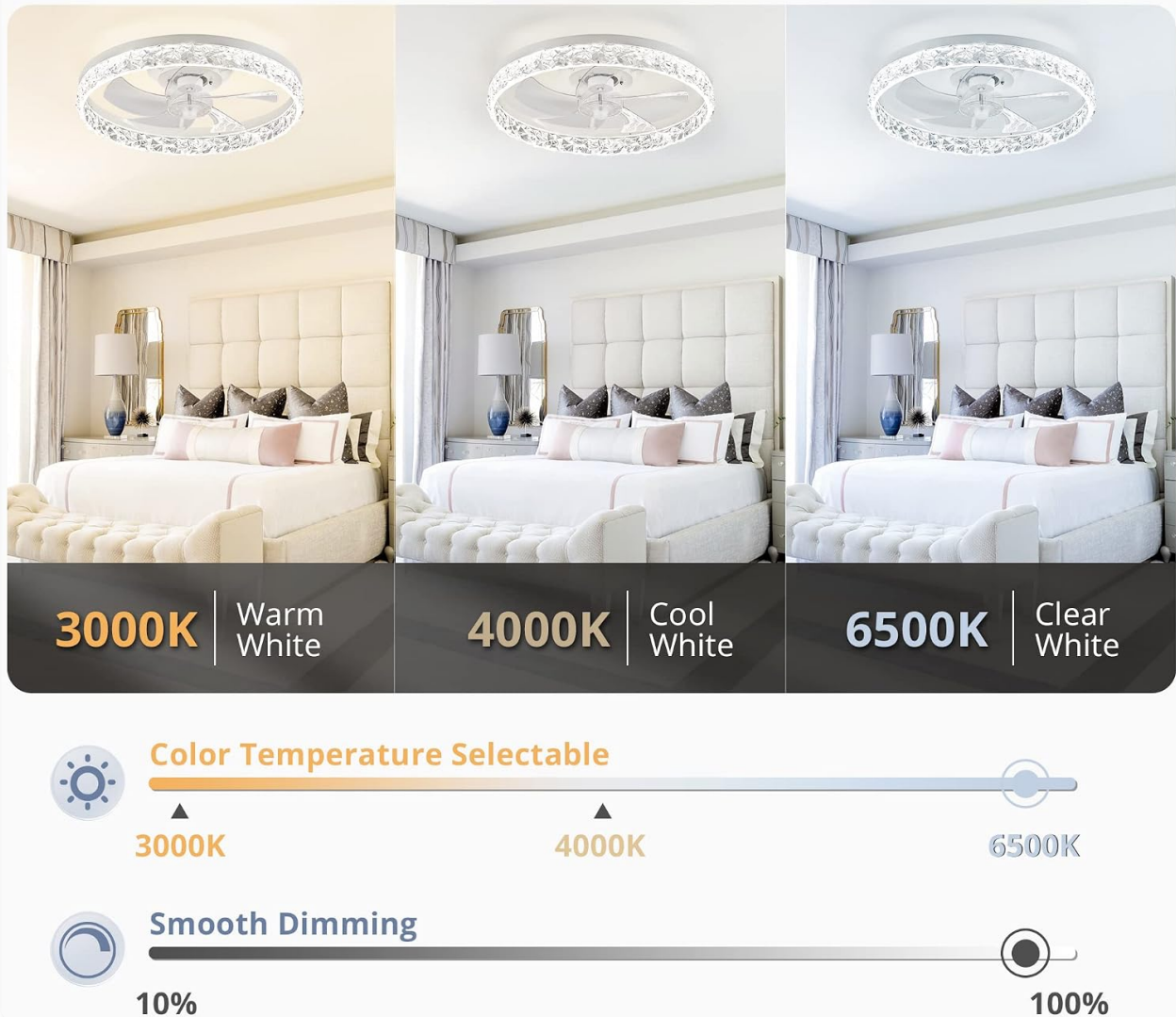


Figure 4: Visual representation of the fan's adjustable color temperature (3000K Warm White, 4000K Cool White, 6500K Clear White) and smooth dimming capabilities (10% to 100%).

Cool in Summer & Warm in Winter

through Reversible Air Circulation

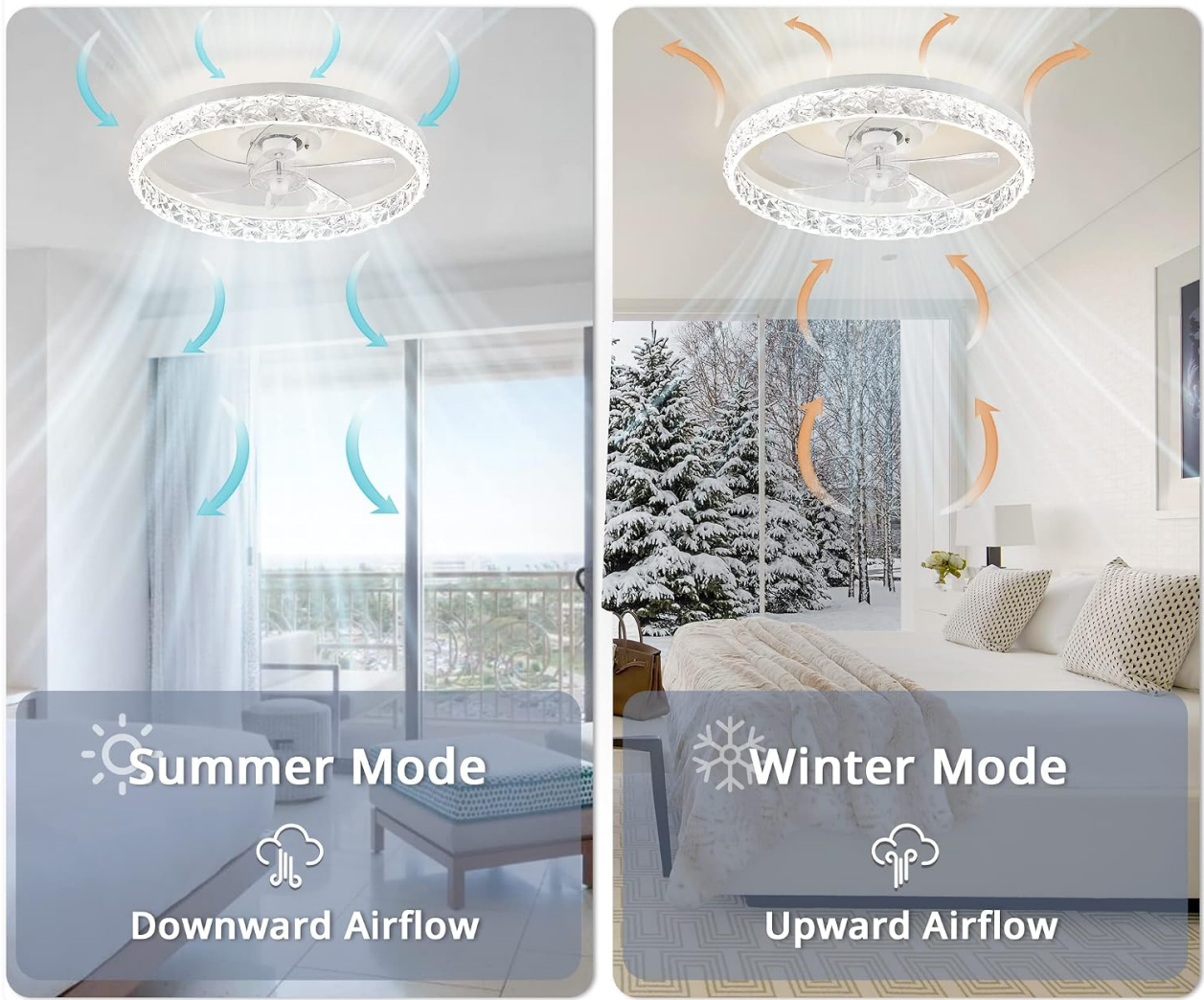


Figure 5: Diagram illustrating the reversible motor function, providing downward airflow for cooling in summer and upward airflow for circulating warm air in winter.

Official Product Video:

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Video 1: An official overview of the LEDIARY Low Profile Ceiling Fan with Lights and Remote, demonstrating its features and functionality.

4. MAINTENANCE

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

- **Cleaning:** Turn off power before cleaning. Use a soft, damp cloth to wipe down the fan blades and light fixture. Avoid abrasive cleaners or solvents that could damage the finish or acrylic components.
- **Light Source:** The LED bulbs are integrated and not user-replaceable. They are designed for long-term use. If the light source fails, the entire unit may need professional servicing or replacement.
- **Motor:** The pure copper motor is designed for maintenance-free operation. Do not attempt to lubricate or disassemble the motor.
- **Tighten Fasteners:** Periodically check and tighten all screws and fasteners to ensure the fan remains

securely mounted and operates quietly.

5. TROUBLESHOOTING

If you encounter issues with your LEDIARY ceiling fan, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fan or Light does not turn on.	No power supply; Loose wiring; Remote control battery low/dead; Incorrect pairing.	Check circuit breaker. Ensure all wiring connections are secure. Replace remote control batteries. Re-pair remote/app (see Operating Instructions).
Fan makes excessive noise.	Loose mounting screws; Unbalanced fan unit; Obstruction.	Ensure all mounting screws are tight. Check for any objects obstructing the fan blades. Note: Some noise may be present at higher speeds (above speed 4).
Remote control or App not responding.	Battery issue; Pairing issue; Bluetooth not enabled (for app).	Replace remote batteries. Ensure Bluetooth is on for app control. For app pairing, turn on light via wall switch, then use app's 'pair' function. The 'pair' button on the remote may not be functional for initial pairing.
Light brightness or color temperature cannot be adjusted.	Incorrect button usage; Remote/App not paired.	Ensure you are using the correct buttons for dimming (DIM+/DIM-) and color temperature (CCT). Verify remote/app is properly paired with the fan.

If the problem persists after attempting these solutions, please contact LEDIARY customer support for assistance.

6. SPECIFICATIONS

Attribute	Value
Brand	LEDIARY
Model Name	C6016B
Product Dimensions	20.9"L x 20.9"W x 6.9"H
Item Weight	8.36 pounds
Material	Aluminum, Iron, Acrylic
Color	White
Voltage	120 Volts

Attribute	Value
Wattage	60 watts
Brightness	3570 Lumens
Color Temperature	3000K-6500K (Stepless Change)
Fan Speeds	6 Speeds
Timer Settings	1/2 Hour
Control Method	Remote Control, App Control
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor

7. WARRANTY AND SUPPORT

LEDIARY provides a **2-year support** for this ceiling fan. This warranty covers defects in materials and workmanship under normal use.

If you have any issues, questions, or require technical assistance, please contact LEDIARY's after-sales support. They are always ready to serve you.

For the most up-to-date contact information, please refer to the product packaging or the official LEDIARY website.