LEDIARY Y23FSD0009-2801

LEDIARY 20 Inch Low Profile Ceiling Fan User Manual

Model: Y23FSD0009-2801 | Brand: LEDIARY

1. Safety Information

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

- Ensure power is disconnected at the circuit breaker before installation or maintenance.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- The enclosed design of this fan provides enhanced safety, especially in rooms with low ceilings or where children are present, as it prevents direct contact with moving blades.
- Do not attempt to modify the fan or its components.
- Use only the remote control and app provided or specified by the manufacturer.
- If you experience an afterglow issue when the light is turned off, contact customer support for a free upgraded anti-afterglow controller.

2. Product Overview

The LEDIARY 20 Inch Low Profile Ceiling Fan combines efficient air circulation with versatile LED lighting, designed for modern living spaces. Its bladeless, enclosed design ensures safety and quiet operation.



Figure 2.1: The LEDIARY 20 Inch Low Profile Ceiling Fan, showcasing its sleek design and control options.

Key Features:

- **LED Dimmable Lighting:** Soft LED light source with no flicker, energy-saving. Adjustable color temperature (3000-6000K) and brightness (0-100%) to create various atmospheres.
- **High Quality Motor:** Provides powerful airflow and silent performance.



Figure 2.2: The fan's quiet operation ensures a comfortable environment, ideal for bedrooms.

- **6 Wind Speeds:** Offers a range of airflow options for optimal comfort.
- **Timing Function:** Includes 1 or 2-hour timer settings, ideal for sleeping.
- **Remote and APP Control:** Control color temperature, brightness, fan speeds, and forward/reverse function via intelligent remote control (FCC certification) or smartphone app. Features a memory function for light settings.
- **Forward and Reverse Function:** Allows for summer cooling (downdraft) and winter warm air circulation (updraft).
- **Easy Installation:** Most functional parts are pre-assembled for quick and easy setup.

Specifications:

Attribute	Value
Brand	LEDIARY
Model Name	LEDAIARY 20 Inch Low Profile Ceiling Fan With Light
Product Dimensions	20.87"D x 20.87"W x 9.06"H
Wattage	57 watts
Voltage	120 Volts (AC)
Noise Level	30 dB
Number of Blades	5 (enclosed)
Blade Material	Plastic
Control Method	Remote, App



Figure 2.3: Product dimensions and key specifications table.

3. Setup & Installation

The LEDIARY ceiling fan is designed for easy installation. Most functional parts are pre-assembled to simplify the process. Follow these steps for a quick and secure setup.

Installation Steps:

1. **Prepare the Installation Area:** Ensure the power supply to the ceiling fixture is turned off at the circuit breaker. Clear the area around the installation point.

2. **Mount the Base Plate:** The fan comes with a separate base plate. Attach this base plate securely to your ceiling's electrical box using appropriate screws. This design allows for easier wiring before mounting the main fan body.

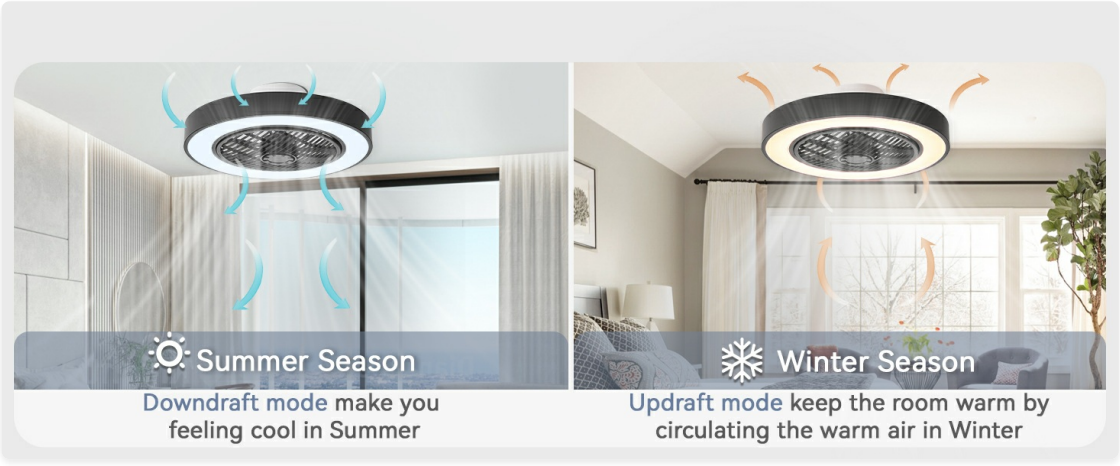


Figure 3.1: Visual guide for the easy installation process, showing the mounting plate.

3. **Wire the Fan:** Pull the electrical wires through the base plate. Connect the fan's wires to your household wiring (typically black to black, white to white, and ground to ground). Secure all connections with wire nuts. Ensure the emergency hook is utilized for added safety during wiring.



Figure 3.2: Detail of the mounting bracket and wiring area for secure connection.

4. **Attach the Fan Body:** Once wiring is complete, carefully lift the main fan body and attach it to the mounted base plate. Secure it with the provided screws.
5. **Restore Power:** After ensuring all connections are secure and the fan is firmly mounted, restore power at the circuit breaker.

4. Operating Instructions

Your LEDIARY ceiling fan can be controlled using the included remote control or a dedicated smartphone application. Both methods offer comprehensive control over fan and light functions.

Remote Control Operation:

The intelligent remote control (FCC certified) provides easy access to all features.



Figure 4.1: Remote control and smartphone app for fan operation.

- **Power On/Off:** Use the dedicated power buttons for the light and fan.
- **Fan Speed Adjustment:** Select from 6 wind speeds (1-6) to customize airflow.
- **Light Brightness Control:** Adjust light brightness from 0% to 100%.



Figure 4.2: Visual representation of light brightness adjustment.

- **Color Temperature Adjustment:** Change the light color temperature between 3000K (Warm), 4000K (Natural), and 6000K (Bright).

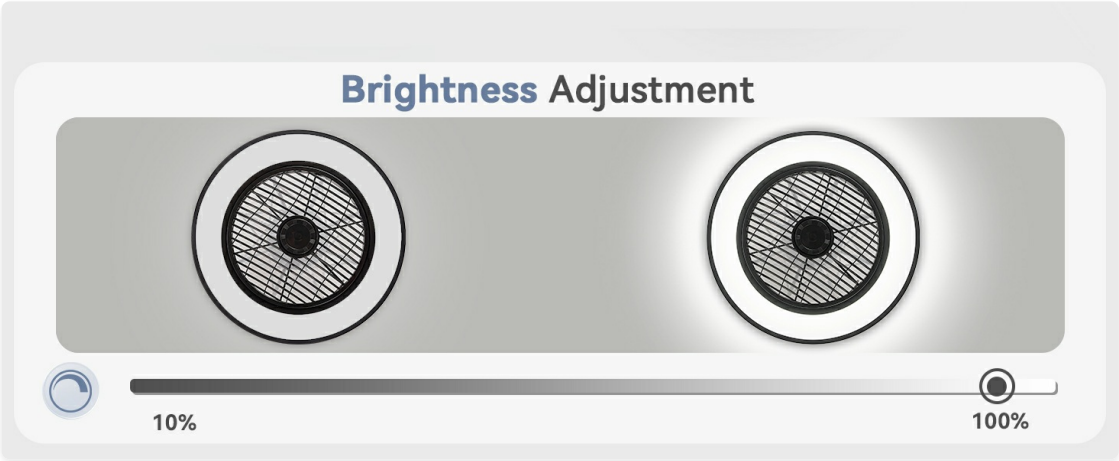


Figure 4.3: Visual representation of light color temperature adjustment.

- **Timing Function:** Set the fan to turn off automatically after 1 or 2 hours.
- **Forward/Reverse Function (F/R):** Switch between downdraft mode for cooling in summer and updraft mode for circulating warm air in winter.

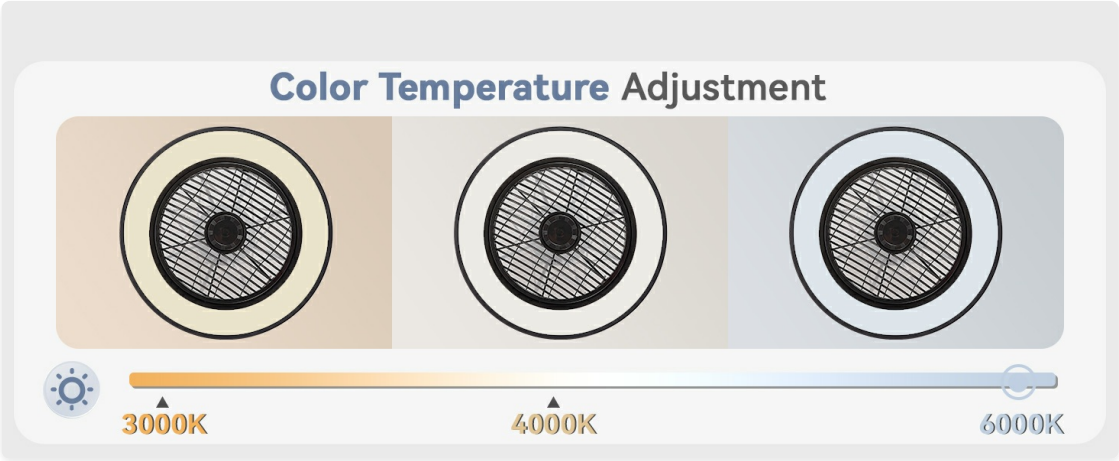


Figure 4.4: Explanation of summer (downdraft) and winter (updraft) airflow modes.

- **Night Light Mode:** Activate a low-brightness setting for nighttime use.
- **Memory Function:** The fan remembers the last color temperature and brightness settings when turned off and on via the remote.

Smartphone App Control:

For advanced control, download the official LEDIARY app (Bluetooth required). The app mirrors most remote control functions and may offer additional features.

- Pair your device with the fan via Bluetooth as per the app's instructions.
- Control fan speeds, light settings, and timing functions directly from your smartphone.

Video 4.5: Official product video demonstrating the 20-inch and 22-inch enclosed ceiling fan features, including light and fan operation. This video is provided by the seller.

5. Maintenance

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

- **Cleaning:** Before cleaning, ensure the power is turned off at the circuit breaker. Use a soft, damp cloth to wipe down the exterior of the fan. Do not use abrasive cleaners or solvents.
- **Internal Cleaning:** Due to the enclosed design, internal cleaning of the fan blades is generally not required. If dust accumulation is observed, use a soft brush or compressed air to gently clean the grilles.
- **Bulb Replacement:** The LED light source is integrated and designed for long-term use. It is not user-replaceable. If the light fails, contact customer support.
- **Tighten Fasteners:** Periodically check all mounting screws and fasteners to ensure they are secure. Loose connections can cause noise or instability.

6. Troubleshooting

If you encounter issues with your LEDIARY ceiling fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not operate / Light does not turn on.	No power supply; Remote control battery low/dead; Incorrect wiring.	Check circuit breaker; Replace remote batteries; Verify wiring connections (consult electrician if unsure).
Fan makes unusual noise.	Loose mounting screws; Internal obstruction.	Ensure all mounting screws are tightened; Check for any foreign objects within the fan enclosure.
Light flickers or has afterglow when off.	Compatibility issue with controller.	Contact customer support for a free upgraded anti-afterglow controller.
Remote control not responding.	Batteries low/dead; Remote not paired.	Replace batteries; Refer to pairing instructions in the full manual (if applicable).

7. Warranty and Support

LEDIARY is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a 3-year warranty.

- **Assurance Services:** If you have any problems or require technical assistance, please contact LEDIARY customer support. We are dedicated to solving your problems to the best of our ability.
- **Contact Information:** Refer to your purchase documentation or the official LEDIARY website for the most up-to-date contact details.

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