Lucande 10022105

Lucande LED Ceiling Fan with Light and Remote Control User Manual

Model: 10022105

1. Introduction

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Lucande LED Ceiling Fan with Light and Remote Control. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Lucande Kayu LED ceiling fan combines efficient air circulation with versatile lighting. It features CCT (Correlated Color Temperature) functionality, allowing you to adjust the light color in three steps. The modern design integrates seamlessly into living spaces, and the energy-efficient LED light provides pleasant illumination. The included remote control allows for easy adjustment of fan speeds, timer settings, and light settings.

2. Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply is disconnected before installation, cleaning, or maintenance.
- Installation should be performed by a qualified electrician in accordance with local electrical codes.
- Mount the fan securely to a ceiling joist or structure capable of supporting the fan's weight.
- Keep hands, hair, and clothing away from moving fan blades.
- Do not operate the fan with a damaged power cord or plug.
- This appliance is for indoor use only.
- The remote control requires 2 x AAA NiCa batteries (not included).

3. Package Contents

Carefully unpack all components and check against the list below. If any parts are missing or damaged, contact your retailer.

Image: All components of the Lucande LED Ceiling Fan, including the main motor unit, three wooden-look fan blades, a white remote control, the LED light module, and various mounting accessories.

- 1x LED Ceiling Fan Unit (Motor Housing)
- 3x Fan Blades (Wood-look)
- 1x Remote Control (Batteries not included)
- 1x Light Kit (Integrated LED)
- Mounting Hardware (Screws, anchors, etc.)
- Instruction Manual

Image: The white remote control for the fan, showing buttons for power, fan speed (1-6), light on/off, light color temperature adjustment, timer settings (1H, 2H, 4H, 8H), and fan direction (summer/winter mode).

Image: A close-up view of the circular LED light module, showing numerous small LED chips arranged in concentric circles, with wiring connectors.

4. Setup and Installation

Installation of this ceiling fan requires electrical wiring knowledge. It is highly recommended to have the fan installed by a certified electrician to ensure safety and proper functionality.

4.1 Pre-Installation Checks

- Verify that the ceiling structure can support the fan's weight (approx. 5.07 kg).
- Ensure the installation location allows for at least 2.3 meters (7.5 feet) clearance from the floor to the fan blades.
- Confirm that the electrical supply is turned off at the circuit breaker before beginning any work.

4.2 Mounting the Fan

1. Attach the mounting bracket securely to the ceiling joist or a suitable electrical junction box.
2. Connect the electrical wires according to the wiring diagram provided in the full instruction manual (Live, Neutral, Earth).
3. Carefully lift the fan motor assembly and attach it to the mounting bracket.

4.3 Attaching the Blades and Light Kit

1. Securely attach each fan blade to the motor housing using the provided screws.
2. Connect the LED light module to the designated electrical connector within the fan assembly.
3. Attach the light diffuser cover.

Image: Dimensional diagram of the fan, indicating a total diameter of 132 cm and a height of 29 cm from the ceiling to the bottom of the light fixture. The motor housing diameter is 17.5 cm.

5. Operating Instructions

Your Lucande LED Ceiling Fan is operated via the included remote control.

5.1 Remote Control Functions

- **Power Button:** Turns the fan and light on/off.
- **Fan Speed (1-6):** Adjusts the fan speed from 1 (lowest) to 6 (highest).
- **Light On/Off:** Toggles the LED light on or off independently of the fan.
- **CCT (Color Temperature Change):** Cycles through three light color temperatures: 3000K (Warm White), 4000K (Neutral White), and 6500K (Cool White).
- **Timer (1H, 2H, 4H, 8H):** Sets the fan to automatically turn off after 1, 2, 4, or 8 hours.
- **Summer/Winter Mode:** Changes the direction of fan blade rotation.
    - **Summer Mode (Counter-clockwise):** Creates a downward airflow, producing a cooling effect.
    - **Winter Mode (Clockwise):** Creates an upward airflow, circulating warm air trapped near the ceiling without creating a direct draft.

Image: The Lucande LED Ceiling Fan installed in a room, with its integrated light turned on, providing ambient illumination.

Image: A composite image demonstrating the fan's CCT function, showing the same fan with its light set to warm white (3000K), neutral white (4000K), and cool white (6500K) settings.

6. Maintenance

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

- **Cleaning:** Dust the fan blades and motor housing regularly with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the fan is turned off and power is disconnected before cleaning.
- **Blade Balance:** If the fan wobbles, check that all blade screws are tightened. Refer to the full manual for detailed blade balancing instructions if needed.
- **Light Source:** The integrated LED light source is designed for a long lifespan (approx. 30,000 hours) and is not user-replaceable. Contact qualified service personnel if the light fails.

7. Troubleshooting

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Fan does not operate.	No power supply; Remote control batteries dead; Incorrect wiring.	Check circuit breaker; Replace remote control batteries; Verify wiring connections (consult electrician).
Light does not turn on.	No power supply; Light button not pressed; LED module failure.	Check power; Press light button on remote; Contact customer support if LED module is faulty.
Fan wobbles.	Loose blade screws; Unbalanced blades; Loose mounting.	Tighten all blade screws; Check blade balance; Ensure mounting bracket is secure.
Remote control not working.	Dead batteries; Obstruction between remote and receiver; Remote not paired.	Replace batteries; Remove obstructions; Refer to full manual for pairing instructions if applicable.

8. Specifications

Feature	Detail
Brand	Lucande
Model Number	10022105
Dimensions (Diameter x Height)	132 cm x 29 cm
Weight	5.07 Kilograms
Material	Plastic (Blades: Wood-look)
Color	White, Wood
Voltage	230 Volts
Protection Class	IP20
Light Source	Integrated LED 18W
Luminous Flux	2000 lm
Color Temperature (CCT)	3000K, 4000K, 6500K
Average Lifespan	30,000 hours
Fan Speeds	6
Noise Level	47 dB(A)
Max. Airflow	170 m^3/min
Max. Air Velocity	2.75 m/sec
Timer Function	1h, 2h, 4h, 8h
Special Features	Remote Control, Summer/Winter Mode, CCT Color Change

9. Warranty and Support

This product is covered by a standard return policy of 30 days from the date of purchase. For specific warranty details, please refer to the terms and conditions provided by your retailer at the time of purchase.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact Lucande customer service or your point of purchase. Please have your model number (10022105) and purchase date ready when contacting support.

You can visit the official Lucande store for more information:Lucande Store

10. Recycling and Disposal Information

Proper disposal of electrical and electronic equipment is crucial for environmental protection. This product contains electronic components and an integrated LED light source.

- Do not dispose of this product with general household waste.
- Recycle the product at designated collection points for electrical and electronic waste.
- For information on recycling lamps and disposal of broken or damaged lamps, please consult local regulations or recycling centers.

For more information on recycling lamps, please visit:Recycling of Lamps

For information on disposing of broken or damaged lamps, please visit:Disposal of Broken or Damaged Lamps

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