

## SUKACI FS6869

# SUKACI FS6869 35-inch Ceiling Fan with LED Light and Remote Control User Manual

Model: FS6869 | Brand: SUKACI

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## 1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your SUKACI FS6869 35-inch Ceiling Fan with LED Light and Remote Control. Please read this manual thoroughly before installation and use, and retain it for future reference.

## 2. IMPORTANT SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always follow these instructions:

- Ensure the power is turned off at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes. Consult a qualified electrician if you are unsure.
- The mounting structure must be capable of supporting the weight of the fan (approximately 3.63 kg).
- Do not operate the fan with damaged blades or housing.
- Keep hands, clothing, and other objects clear of the fan blades when the fan is in operation.
- This fan is designed for indoor and outdoor use (covered patio). Ensure proper installation for the intended environment.

## 3. PACKAGE CONTENTS

Carefully unpack all components and ensure all items are present before beginning installation. If any parts are missing or damaged, contact customer service.

Your browser does not support the video tag.

**Video 1:** This video provides an overview of the SUKACI FS6869 ceiling fan components, including the motor, fan blades, light kit, downrods, and remote control, as well as a demonstration of the assembly process.

The package typically includes:

- Motor Housing
- Fan Blades (3)
- LED Light Kit
- Lampshade
- Mounting Bracket
- Downrods (4-inch and 8-inch options)
- Remote Control and Receiver
- Hardware Pack (screws, wire nuts, etc.)
- Instruction Manual

## 4. SETUP AND INSTALLATION

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Professional installation is recommended. Ensure all power is disconnected at the circuit breaker before proceeding.

### 4.1 Assembling the Fan Blades and Light Kit

Refer to Video 1 for a visual guide on assembling the fan blades and light kit.

1. Attach the fan blades to the motor housing using the provided screws. Ensure they are securely fastened.
2. Connect the LED light board to the motor's wiring. Carefully align and press the LED light board into place.
3. Secure the lampshade over the LED light kit.

### 4.2 Downrod Selection and Assembly

Two downrod sizes (4-inch and 8-inch) are included to accommodate different ceiling heights. Choose the appropriate length for your installation. Video 1 demonstrates the downrod assembly.

1. Feed the motor wires through the chosen downrod.
2. Insert the downrod into the motor housing and secure it with the provided pin and screws.
3. Slide the canopy over the downrod.

### 4.3 Mounting the Fan

1. Install the mounting bracket securely to the ceiling junction box. Ensure the junction box is rated for fan support.
2. Carefully lift the assembled fan and hang it on the mounting bracket.

### 4.4 Electrical Wiring

Connect the fan's electrical wires to the household wiring. Refer to Video 1 for a visual guide on proper connections. Always use wire nuts to secure connections.



**Image 1:** A close-up view of electrical wiring connections for the ceiling fan. Wires are color-coded (red, blue, white, black) and connected with wire nuts. Labels indicate connections to Live Wire (L) and Neutral Wire (N).

- Connect the Live (L) wire from the fan to the Live wire from the ceiling.
- Connect the Neutral (N) wire from the fan to the Neutral wire from the ceiling.
- Connect the Ground wire from the fan to the Ground wire from the ceiling.
- Insert the remote control receiver into the mounting bracket.



**Image 2:** A person is shown carefully tucking the connected wires and the remote control receiver into the ceiling mounting bracket before securing the canopy.

5. Carefully tuck all wires and the remote receiver into the junction box.
6. Slide the canopy up and secure it to the mounting bracket with screws.

## 5. OPERATING INSTRUCTIONS

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Your SUKACI ceiling fan is operated via the included remote control.

### 5.1 Remote Control Functions

- **Fan ON/OFF:** Press to turn the fan on or off.
- **Fan Speed:** Select from 6 wind speeds.
- **Light ON/OFF:** Press to turn the LED light on or off.
- **Light Dimming:** Adjust brightness from 0% to 100%.

- **Color Temperature:** Cycle through 3 color temperatures (3000K, 4000K, 6500K).
- **Timer:** Set a 2-hour timer for automatic shutdown.
- **Night Mode:** Activates a quiet, low-speed setting with dim lighting for sleep.
- **Reversible Motor:** Switch between Summer Forward (downward airflow) and Winter Reversal (upward airflow) modes.

# 35" Low Profile Ceiling Fan



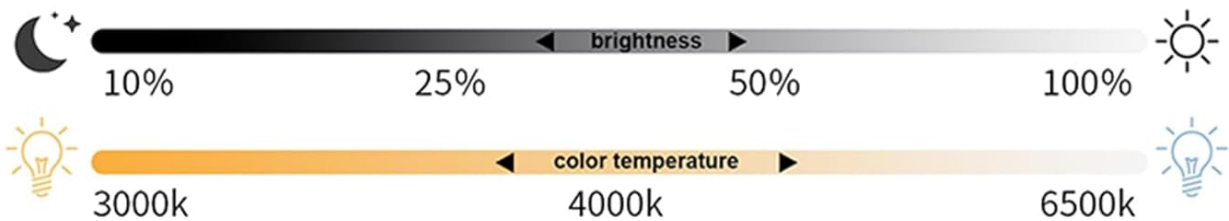
**Image 3:** This image displays the remote control and highlights key features of the fan, including 3 color temperatures (3000K, 4000K, 6500K), dimmable LED light (0%-100% brightness), and the remote control unit itself.



**Image 4:** Illustration of the reversible motor function. One side shows 'Winter Reversal' with upward airflow, and the other shows 'Summer Forward' with downward airflow, demonstrating how the fan circulates air differently for each season.

# 3 Color Temperatures & Dimmable LED Light

0%-100% Brightness, no flashing, no delay



**Image 5:** A visual representation of the fan operating in Night Mode, emphasizing its ultra-quiet operation (below 30dB), 6 wind speeds, 2-hour timer, and night mode setting, with a child sleeping peacefully in the background.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your fan.

- **Cleaning:** Use a soft, damp cloth to clean the fan blades and motor housing. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Periodically check that all blade screws are tight. Loose blades can cause wobbling and noise.
- **Light Kit:** The LED light kit is designed for long life and typically does not require replacement.
- **Motor:** The DC motor is sealed and requires no lubrication.

## 7. TROUBLESHOOTING

Before attempting any repairs, ensure the power is disconnected at the circuit breaker.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote control battery low.	Check circuit breaker; Verify all wire connections are secure; Replace remote control battery.
Light does not work	Loose wire connection to light kit; Faulty LED driver.	Check light kit wiring; Contact customer support for LED driver replacement.
Fan wobbles	Loose blade screws; Improperly balanced blades; Loose mounting bracket.	Tighten all blade screws; Ensure blades are correctly installed; Check mounting bracket for secure attachment.
Remote control not working	Battery low or incorrectly inserted; Remote not paired with receiver.	Replace battery, ensure correct polarity; Refer to remote pairing instructions (if applicable, not provided in JSON).

## 8. PRODUCT SPECIFICATIONS

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# Reversible Motor



**Image 6:** Close-up of fan components highlighting hard and durable ABS blades, a Silicon Steel copper DC motor, and upgraded energy-saving LED components.



**Image 7:** This image illustrates the 35-inch low profile design of the ceiling fan, showing its dimensions and suggesting suitable room types such as bedroom, living room, and patio.

Feature	Detail
Model Number	FS6869
Brand	SUKACI
Dimensions (Fan)	35 inches (diameter)
Material	Acrylic (blades are ABS)
Motor Type	Silicon Steel Copper DC Motor
Light Source	Integrated LED (1 light source)
Color Temperature	3000K, 4000K, 6500K (adjustable)

Feature	Detail
Brightness	0%-100% Dimmable
Fan Speeds	6 speeds
Control Method	Remote Control
Installation Type	Flush Mount (with downrod options)
Noise Level	Ultra Quiet (<30dB)
Timer Function	2-hour timer
Reversible Motor	Yes (Summer/Winter modes)
Parcel Dimensions	44.2 x 23.6 x 20.6 cm
Weight	3.63 kg

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the warranty card included in your package or contact SUKACI customer service directly. Please have your model number (FS6869) and purchase date ready when contacting support.

