Fanimation FPD8534BS-LK

Fanimation Kute 52-Inch Ceiling Fan with LED Light Kit User Manual

Model: FPD8534BS-LK

Introduction

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Fanimation Kute 52-inch ceiling fan. Please read all instructions carefully before beginning installation and retain this manual for future reference. This ceiling fan is designed for both indoor and covered outdoor use, featuring a DC motor, reversible airflow, and an integrated LED light kit.

Safety Information

To reduce the risk of electric shock, fire, or injury to persons, read and follow all instructions carefully.

- **WARNING:** To avoid possible electrical shock, turn off the electricity at the main fuse box or circuit breaker panel before you begin fan installation or before servicing the fan or light kit.
- All wiring must be in accordance with national and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
- The fan must be mounted with a minimum of 7 feet (2.1 meters) clearance from the trailing edge of the blades to the floor.
- Ensure the installation site allows the fan blades to rotate without obstruction.
- Do not operate the fan with damaged blades. Replace all blades if any are damaged.
- Do not insert objects into the path of the fan blades while the fan is operating.
- This fan is suitable for use in damp locations. Do not expose to direct water spray.

Setup and Installation

Professional installation is recommended for optimal safety and performance. Ensure all components are present before beginning installation.

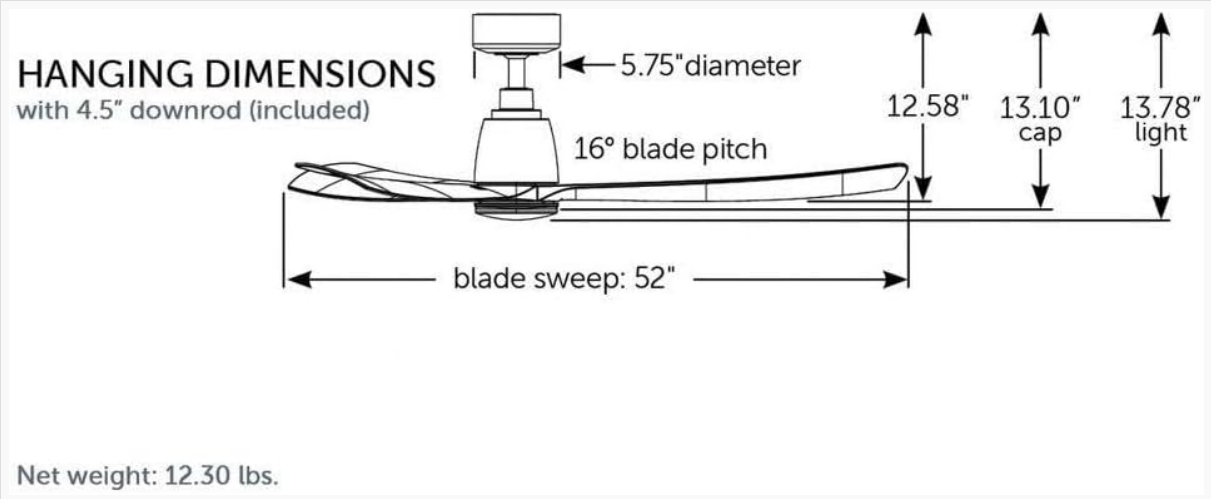
Components Included:

- Fanimation Kute Ceiling Fan Motor Assembly
- (3) Matte White Blades

- LED Light Kit
- TR305 Handheld Remote Control with 23A Battery
- 4.5-inch Downrod
- Mounting Hardware

Installation Overview:

1. Securely mount the ceiling bracket to a suitable electrical junction box capable of supporting the fan's weight.
2. Assemble the downrod and canopy to the fan motor.
3. Hang the fan assembly onto the mounting bracket.
4. Complete electrical wiring connections as per local codes and the wiring diagram provided in the full installation guide.
5. Attach the fan blades to the motor housing.
6. Install the LED light kit and light cover.
7. Ensure all connections are secure and test fan operation.



This technical diagram illustrates the hanging dimensions of the Fanimation Kute ceiling fan. It shows a 52-inch blade sweep, a 16-degree blade pitch, and various height measurements including 12.58 inches to the top of the cap, 13.10 inches to the top of the cap, and 13.78 inches to the bottom of the light kit, with a 4.5-inch downrod and 5.75-inch diameter canopy.

Operating Instructions

The Fanimation Kute ceiling fan is operated using the included TR305 handheld remote control.

Remote Control Functions:

- **Power On/Off:** Press the power button to turn the fan on or off.
- **Fan Speed Control:** Adjust fan speed through multiple settings (e.g., Low, Medium, High) using dedicated speed buttons. The DC motor offers variable speeds.
- **Reversible Airflow:** A button on the remote or fan housing controls the direction of blade rotation.
  - **Downward Airflow (Summer Mode):** Creates a cooling breeze.
  - **Upward Airflow (Winter Mode):** Circulates warm air trapped near the ceiling.
- **Light Control:** If the LED light kit is installed, use the light button to turn the light on/off and dim the light. The CCT Select feature allows adjustment of color temperature (warm white to cool white).
- **Sleep Timer:** Activates a timer for automatic fan shutdown.

- **Home Away** / **Fresh Air:** Specific modes for automated operation. Refer to the full remote manual for detailed usage.

Smart Home Compatibility:

This fan is compatible with most smart home devices. For smart home integration, the fanSync WiFi receiver is sold separately. The Fanimation Bluetooth fanSync app can also be used to control the fan.



This image displays the Fanimation Kute 52-inch ceiling fan, featuring a brushed satin brass motor housing and three matte white blades. The integrated LED light kit is visible at the bottom of the motor housing.

Maintenance

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

- **Cleaning:** Periodically clean the fan with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electrical components.
- **Blade Care:** Dust the blades regularly. If the blades become warped or damaged, replace them immediately to prevent imbalance and potential hazards.
- **Tighten Fasteners:** Check all screws and fasteners on the fan and mounting hardware annually to ensure they are secure.
- **Light Kit:** The LED light kit is designed for long life. If replacement is needed, consult a qualified electrician or Fanimation support.

Troubleshooting

Before attempting any repairs, ensure the power supply to the fan 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 or not paired.	Check circuit breaker and wall switch; Verify all wire connections are secure; Replace remote battery or re-pair remote.
Fan wobbles.	Loose blades or blade holder screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade and blade holder screws; Use a balancing kit (not included) to balance blades; Ensure mounting bracket is securely fastened.

Problem	Possible Cause	Solution
Light kit does not work.	Loose wire connection; Faulty LED module; Remote control issue.	Check light kit wiring; Contact Fanimation support for LED module replacement; Ensure remote battery is good and remote is paired.
Noisy operation.	Loose screws; Motor housing rubbing; Fan not properly seated.	Check and tighten all screws; Ensure no wires are rubbing against the motor housing; Re-check fan seating on mounting bracket.

Specifications

Feature	Detail
Brand	Fanimation
Model Name	FPD8534BS-LK
Product Dimensions	52"D x 52"W x 13.78"H
Blade Sweep	52 Inches
Number of Blades	3
Blade Pitch	16 Degrees
Motor Type	DC Motor
Air Flow Capacity	Up to 6701 CFM (on High)
Wattage	22 watts
Voltage	120 Volts
Control Method	Remote (TR305 included)
Light Kit	17W LED CCT Select (included)
Indoor/Outdoor Usage	Indoor, Outdoor (Damp Rated)
Energy Efficiency	ENERGY STAR Most Efficient 2022 Certified (216 CFM/W)
Item Weight	12.7 Pounds
Downrod Length	4.5 Inches
UPC	840506100220

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official Fanimation website. Fanimation provides support for product inquiries, troubleshooting, and parts replacement.

Online Support: www.fanimation.com

For technical assistance or service, please contact Fanimation customer support directly.