

[Manuals.plus](#) /

› [LEDLUX](#) /

› LEDLUX 84" Ceiling Fan Instruction Manual

LEDLUX SYCF8402

LEDLUX 84" Ceiling Fan Instruction Manual

Model: SYCF8402

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the LEDLUX 84" Ceiling Fan. This industrial-style ceiling fan is designed to provide powerful and efficient air circulation for large spaces such as living rooms, warehouses, and commercial areas. Featuring a reversible DC motor, 9 durable aluminum blades, and convenient remote control, this fan offers both performance and modern design.



Figure 1.1: LEDLUX 84" Ceiling Fan in a Commercial Environment.

Please read this manual thoroughly before installation and operation to ensure proper use and safety.

2. SAFETY INFORMATION

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

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Ensure the installation site has a structural support capable of holding the fan's weight (approximately 38.3 pounds or 17.4 kg).
- Disconnect power at the circuit breaker or fuse box before beginning installation or performing any maintenance.
- Do not operate the fan with damaged blades or any visible defects.
- Maintain a minimum clearance of 7 feet (2.13 meters) from the floor to the bottom edge of the fan blades.
- Do not insert objects into the path of the rotating blades.
- This fan is designed for indoor use only.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- Ceiling Fan Motor Assembly
- 9 Aluminum Blades
- Downrods (4.5", 12", 24" lengths)
- Remote Control
- Mounting Hardware Kit
- Instruction Manual (this document)

4. SPECIFICATIONS

Feature	Description
Brand	LEDLUX
Model Name	84" (SYCF8402)
Size	84 inches
Motor Type	Reversible DC Motor
Number of Blades	9
Blade Material	Aluminum
Downrods Included	4.5", 12", 24"
Control Method	Remote Control (6 speeds, 4-level timer, forward/reverse)
Voltage	110 Volts
Item Weight	38.3 pounds (17.4 Kilograms)
Product Dimensions	84"D x 84"W x 30"H (approximate, with shortest downrod)
Indoor/Outdoor Usage	Indoor

5. SETUP AND INSTALLATION

Professional installation is highly recommended for this ceiling fan due to its size and electrical requirements. Ensure the mounting location is structurally sound and can support the fan's weight.

5.1 Choosing the Right Downrod

The fan includes three downrod lengths (4.5", 12", and 24") to accommodate various ceiling heights. Select the downrod that provides the optimal blade clearance of at least 7 feet from the floor.



Figure 5.1: Fan Dimensions and Downrod Options for Flat and Sloped Ceilings.

5.2 Motor and Blade Assembly

The fan features a robust DC motor and 9 aluminum blades designed for efficient airflow. Ensure all blade attachments are securely fastened during assembly.



Figure 5.2: Detail of Fan Motor and Blade Attachment.

For detailed wiring and mounting instructions, refer to the step-by-step guide provided in the included installation manual.

6. OPERATING INSTRUCTIONS

Your LEDLUX ceiling fan is controlled by the included remote. Ensure batteries are correctly installed in the remote control.



Figure 6.1: Ceiling Fan and Remote Control.

6.1 Remote Control Functions

- **Power Button:** Turns the fan On/Off.
- **Speed Control (1-6):** Adjusts fan speed from 1 (lowest) to 6 (highest).
- **Timer (1H, 3H, 6H, 8H):** Sets the fan to automatically turn off after 1, 3, 6, or 8 hours.
- **Forward/Reverse Button:** Changes the direction of blade rotation.

6.2 Reversible DC Motor Function

The reversible DC motor allows you to change the direction of the fan's rotation for year-round comfort.

- **Summer Mode (Counter-Clockwise):** Blades rotate counter-clockwise, pushing air downwards to create a cooling breeze. This mode is ideal for warmer weather.
- **Winter Mode (Clockwise):** Blades rotate clockwise, pulling air upwards to circulate warm air trapped near the ceiling. This helps to distribute heat more evenly and can reduce heating costs.



Figure 6.2: Summer and Winter Operation Modes.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity 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, as they may damage the finish.
- **Blade Inspection:** Periodically check that all blade screws are tight. Loose screws can cause wobbling and noise.
- **Motor:** The DC motor is permanently lubricated and requires no additional oiling.
- **Remote Control:** Replace batteries in the remote control as needed (typically 2x AAA batteries, not included).

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Remote control battery low/dead; Incorrect wiring.	Check circuit breaker/fuse; Replace remote batteries; Verify wiring connections (consult electrician if unsure).
Fan wobbles	Loose blade screws; Unbalanced blades; Loose mounting bracket.	Tighten all blade screws; Use balancing kit (not included) if necessary; Ensure mounting bracket is securely fastened to the ceiling joist.
Noisy operation	Loose components; Motor hum (normal for DC motors at certain speeds); Blades hitting an obstruction.	Check and tighten all screws; Ensure no objects are in the fan's path; If motor hum is excessive, contact support.
Remote control not working	Dead batteries; Remote not paired; Obstruction between remote and receiver.	Replace batteries; Refer to remote pairing instructions (if applicable); Ensure clear line of sight.

If the problem persists after attempting these solutions, please contact LEDLUX customer service for further assistance.

9. WARRANTY AND CUSTOMER SUPPORT

LEDLUX is committed to providing high-quality products and excellent customer service. For any installation, pre-sales, or after-sales inquiries, our professional service team is available to assist you.

We strive to resolve your problems within 24 hours. Please refer to your purchase documentation for specific warranty details and contact information.

Thank you for choosing LEDLUX.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question