

Osram 4058075858015

Osram Bayamo LED Ceiling Fan 590mm Instruction Manual

Model: 4058075858015

1. PRODUCT OVERVIEW

The Osram Bayamo LED Ceiling Fan 590mm is designed to provide both efficient air circulation and flexible lighting for small to medium-sized rooms. Its compact design integrates discreetly into various interior styles, resembling a modern ceiling light fixture. This unit features adjustable color temperature (CCT) from 3000K to 6500K, full RGB color control, and six fan speeds, all controllable via the included remote. It delivers a powerful airflow of up to 1,935 m³/h and a dimmable light output of 2,530 lumens.



Image: Osram Bayamo LED Ceiling Fan, showcasing its sleek design with integrated light and fan blades, accompanied by its remote control.

2. SAFETY INSTRUCTIONS

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

- **Electrical Safety:** Installation must be performed by a qualified electrician or a person with electrical knowledge to avoid electric shock. Ensure the main power supply is switched off before installation or maintenance.
- **Mounting:** The ceiling fan must be securely mounted to a structural part of the ceiling capable of supporting its weight.
- **Clearance:** Ensure there is adequate clearance between the fan blades and any obstacles (walls, furniture) to prevent injury or damage.
- **Ventilation:** Do not operate the fan in areas with high humidity or direct water exposure.
- **Light Source:** This product contains a non-replaceable LED light source. Do not attempt to disassemble or replace the LED components.
- **Children and Pets:** Keep children and pets away from the fan during operation.

3. INSTALLATION GUIDE

The installation process for the Osram Bayamo LED Ceiling Fan is similar to that of a standard ceiling light. However, careful attention to electrical connections is required.

3.1 Components Check

Before beginning, ensure all components listed in the packaging are present: Ceiling fan unit, remote control, mounting hardware.

3.2 Mounting the Fan

1. **Power Off:** Disconnect power at the main circuit breaker before starting installation.
2. **Secure Base:** Attach the mounting bracket to the ceiling joist or a suitable electrical junction box using the provided screws. Ensure it is firmly secured.
3. **Electrical Connection:** Connect the fan's electrical wires to your household wiring. The product uses screw terminals for connection. It is recommended to carefully manage the wiring within the plastic housing, as space can be limited.
4. **Safety Cable:** If provided, attach the safety cable to a secure point on the ceiling structure as an additional safety measure.
5. **Attach Fan Unit:** Carefully lift the fan unit and align it with the mounting bracket. Twist or secure the fan unit to the base as per the design, ensuring it locks into place.

Note: If you are unsure about any step of the electrical installation, consult a qualified electrician.

4. OPERATING INSTRUCTIONS

The Osram Bayamo LED Ceiling Fan is operated using the included remote control. Ensure batteries are inserted correctly into the remote control.



Image: Remote control functions diagram, illustrating the purpose of each button for comprehensive control over the fan and lighting features.

4.1 Remote Control Pairing

Upon first use or after a power outage, the remote control may need to be paired with the fan unit. This is a critical step not always explicitly stated in generic instructions.

1. Ensure the main power to the fan is switched OFF.
2. Switch the main power to the fan ON.
3. Within the first 30 seconds of switching the power ON, press and hold the central fan button (often labeled with a fan icon or 'FAN ON/OFF') on the remote control for several seconds until the fan responds (e.g., a beep or a light flash).
4. The remote control should now be paired and ready for use.

4.2 Light Functions

- **Light On/Off:** Press the 'LIGHT ON/OFF' button to turn the light on or off.
- **Dimming:** Use the 'LIGHT+' and 'LIGHT-' buttons to increase or decrease the brightness (0-100%).
- **Color Temperature (CCT):** Use the 'K+' and 'K-' buttons to adjust the color temperature between 3000K (warm white) and 6500K (cool white).
- **RGB Colors:** Press the 'RGB ON/OFF' button to activate or deactivate RGB lighting. Use the 'Y' (Yellow), 'R' (Red), 'G' (Green), 'B' (Blue) buttons to select specific colors or cycle through them.
- **Lighting Scene Modes:** Some remotes may include buttons for pre-set lighting scenes (e.g., 'Horse racing', 'Lighting', 'Phantom'). Press these to switch between different dynamic light effects.

4.3 Fan Functions

- **Fan On/Off:** Press the 'FAN ON/OFF' button to turn the fan on or off.
- **Fan Speed:** Use the 'SPEED+' and 'SPEED-' buttons to adjust between 6 fan speeds. Speed 1 is the lowest, Speed 6 is the highest.
- **Seasonal Mode (Blade Rotation Direction):** Press the 'SUMMER/WINTER' button to reverse the fan blade rotation. In summer, blades rotate counter-clockwise to create a cooling breeze. In winter, blades rotate clockwise to circulate warm air downwards.
- **Timer:** Press the '1H', '4H', or '8H' buttons to set the fan (and/or light) to turn off automatically after 1, 4, or 8 hours, respectively.

Confort en toute saison

Vous garde au frais en été et renforce la chaleur en hiver. Une alternative efficace à la climatisation.



Image: Seasonal comfort illustration, demonstrating how the fan's reversible rotation helps cool in summer and distribute heat in winter.

Fonctionnement ultra silencieux

Le moteur DC économe en énergie avec 6 vitesses offre un flux d'air puissant avec un bruit minimal. Idéal pour les chambres et les environnements calmes.



Image: Ultra-silent operation, showing a person sleeping undisturbed and a graph indicating low noise levels (25 dB for quiet room, 55 dB for office).

5. MAINTENANCE

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

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fan and light fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically clean dust from the fan blades and motor housing to prevent accumulation, which can affect performance and cause noise.
- **Inspections:** Periodically check all mounting hardware for tightness. Loose connections can cause wobbling or noise.

6. TROUBLESHOOTING

If you encounter issues with your Osram Bayamo LED Ceiling Fan, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fan or Light does not respond to remote control.	Remote not paired; dead batteries; obstruction.	1. Ensure remote batteries are fresh and correctly inserted. 2. Re-pair the remote control (see Section 4.1). 3. Ensure no obstructions between remote and fan.
Fan makes a high-pitched noise.	Loose mounting screws; motor issue; dust accumulation.	1. Check and tighten all mounting screws. 2. Clean fan blades and motor housing from dust. 3. If noise persists, contact customer support.
Fan wobbles.	Loose mounting; unbalanced blades.	1. Ensure mounting bracket and fan unit are securely fastened. 2. Check for any bent or damaged fan blades.
Light does not turn on.	Power issue; LED failure.	1. Check power supply to the fan. 2. If fan works but light doesn't, contact customer support as LED is non-replaceable.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Osram
Model Number	4058075858015
Color	White Black
Material	Acrylonitrile Butadiene Styrene Copolymer (ABS)
Style	58W
Fixture Shape	Ceiling Light
Room Type	Indoor
Product Dimensions (L x W x H)	59L x 59W x 15.6H cm
Specific Uses	Home
Power Source	AC (Alternating Current)
Control Method	Remote Control
Bulb Type	LED
Number of Bulbs	1
Voltage	220 Volts
Light Color	RGB
Wattage	58 Watts
Luminous Efficacy	2530 lm
Energy Label	F

Feature	Specification
Mounting Type	Ceiling Mount
Color Temperature	3000-6500 Kelvin (Adjustable)
Max. Luminous Flux	2530 Lumens
Airflow Rate	1935 m ³ /h
Lifespan	50,000 hours
Item Weight	2980 Grams
Country of Origin	China

8. WARRANTY AND SUPPORT

Osram products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or visit the official Osram website.

Customer Support

If you have any questions, require technical assistance, or need to report a problem with your Osram Bayamo LED Ceiling Fan, please contact Osram customer support through their official website or the retailer from whom you purchased the product. Please have your model number (4058075858015) and proof of purchase ready when contacting support.