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> SEBRUANC 200W COB LED Stage Light (Model ZQ01442) User Manual

## SEBRUANC ZQ01442

# SEBRUANC 200W COB LED Stage Light User Manual

Model: ZQ01442 | Brand: SEBRUANC

## 1. INTRODUCTION

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Thank you for choosing the SEBRUANC 200W COB LED Stage Light. This manual provides essential information for the safe operation, installation, and maintenance of your new stage lighting fixture. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage.

### Key Features:

- **Adjustable Color Temperature:** Features a powerful 4x50W COB LED chip, offering a wide color temperature range from 3200K (Warm White) to 5600K (Cool White) for diverse lighting needs.
- **Advanced COB Technology:** Utilizes Chip on Board (COB) technology for exceptionally even and concentrated beam distribution, ensuring higher brightness and smoother lighting without dark spots.
- **Versatile Control Modes:** Supports four intelligent working modes: Sound-Activated, DMX, Master-Slave, and Auto, allowing adaptation to various event environments.
- **Energy-Efficient & Durable:** Constructed with die-cast aluminum housing for superior heat dissipation and shock resistance, promoting a longer lifespan and reduced energy consumption.
- **Wide Application:** Suitable for a broad range of indoor and outdoor scenarios including stages, weddings, parties, churches, concerts, theaters, and home decorations.



*Figure 1: Front view of the SEBRUANC 200W COB LED Stage Light.*

## 2. WHAT'S IN THE BOX

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Please check the contents of your package upon receipt. If any items are missing or damaged, contact customer support.

- COB Par Light (1 unit)
- Power Cord (1 unit)
- Knobs (2 units)
- Spacers (2 units)
- Carrying Handles (2 units)
- Instruction Manual (1 unit)



Figure 2: Included accessories with the COB LED Stage Light.

### 3. SAFETY INSTRUCTIONS

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To reduce the risk of electrical shock, fire, or injury, always follow these basic safety precautions:

- Read all instructions before using the product.
- Do not open the device. There are no user-serviceable parts inside.
- Ensure the power supply voltage matches the product's requirements (AC 90-240V, 50/60Hz).
- Always disconnect the power cord before cleaning or servicing.
- Keep the device away from water, moisture, and extreme temperatures.
- Do not operate the device if the power cord is damaged.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Avoid direct eye exposure to the light source, as it can cause eye damage.

- Install the fixture securely using appropriate mounting hardware.

## 4. PRODUCT OVERVIEW

### Physical Components:

- **COB LED Array:** Four high-power COB LED chips providing warm and cool white light.
- **Adjustable Bracket:** Allows for flexible positioning and mounting (floor, wall, truss).
- **Cooling Fan:** Integrated fan for efficient heat dissipation, ensuring stable operation and extended lifespan.
- **Control Panel:** Digital display and buttons for mode selection and parameter adjustment.
- **DMX In/Out Ports:** Standard XLR 3-pin connectors for DMX control.
- **Power Input:** AC power connection.



Figure 3: Product dimensions and adjustable bracket.

### Control Panel:

The rear panel features a digital display and four control buttons:

- **MENU:** Accesses the main menu and cycles through options.
- **UP:** Increases the selected value or navigates up.
- **DOWN:** Decreases the selected value or navigates down.
- **ENTER:** Confirms selection or enters a submenu.



Figure 4: Side view showing cooling fan and control panel area.

## 5. SETUP AND INSTALLATION

### Mounting the Fixture:

The SEBRUANC COB LED Stage Light can be mounted in various positions:

- **Floor Mount:** Use the adjustable bracket as a floor stand.
- **Wall Mount:** Secure the bracket to a wall using appropriate screws (not included).

- **Truss Mount:** Attach the bracket to a lighting truss using clamps (not included).

Ensure the mounting surface or truss can support the weight of the fixture and any additional accessories. Always use a safety cable when suspending the fixture.

### **Power Connection:**

1. Connect the provided power cord to the power input on the rear of the fixture.
2. Plug the other end of the power cord into a compatible AC 90-240V, 50/60Hz power outlet.
3. Ensure the power source is stable and provides adequate current for the fixture.

### **DMX Connection (Optional):**

For DMX control, connect a DMX controller to the DMX IN port using a 3-pin XLR cable. If linking multiple fixtures, connect the DMX OUT of the first fixture to the DMX IN of the next, and so on.

## **6. OPERATING MODES**

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The SEBRUANC 200W COB LED Stage Light offers several operating modes, selectable via the control panel.

# Control Mode



Figure 5: Overview of available control modes.

## 6.1. Auto Mode

In Auto mode, the fixture cycles through pre-programmed light shows and effects automatically. Use the UP/DOWN buttons to select different auto programs if available.

## 6.2. Sound-Activated Mode

The fixture responds to ambient sound, changing light patterns and intensity according to the music beat. Adjust sensitivity using the control panel if applicable.

## 6.3. Master-Slave Mode

Connect multiple fixtures using DMX cables. Set one fixture as the "Master" and others as "Slave." The slave units will mirror the master's operation, creating synchronized lighting effects.

## 6.4. DMX Mode

For advanced control, connect the fixture to a DMX512 controller. Each fixture requires a unique DMX address.

Refer to the DMX channel chart (usually provided in a separate DMX manual or appendix) for specific control parameters like dimming, color temperature, and strobe effects.

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*Video 1: This video demonstrates the SEBRUANC 200W COB LED Stage Light, showcasing its physical appearance, various light modes including warm white, cool white, and mixed white, and its DMX control panel. It highlights the adjustable color temperature and stroboscopic effects.*

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*Video 2: This video provides a detailed look at the SEBRUANC 200W COB LED Stage Light's physical design and demonstrates its lighting capabilities in various settings, illustrating the intensity and spread of its warm and cool white output.*

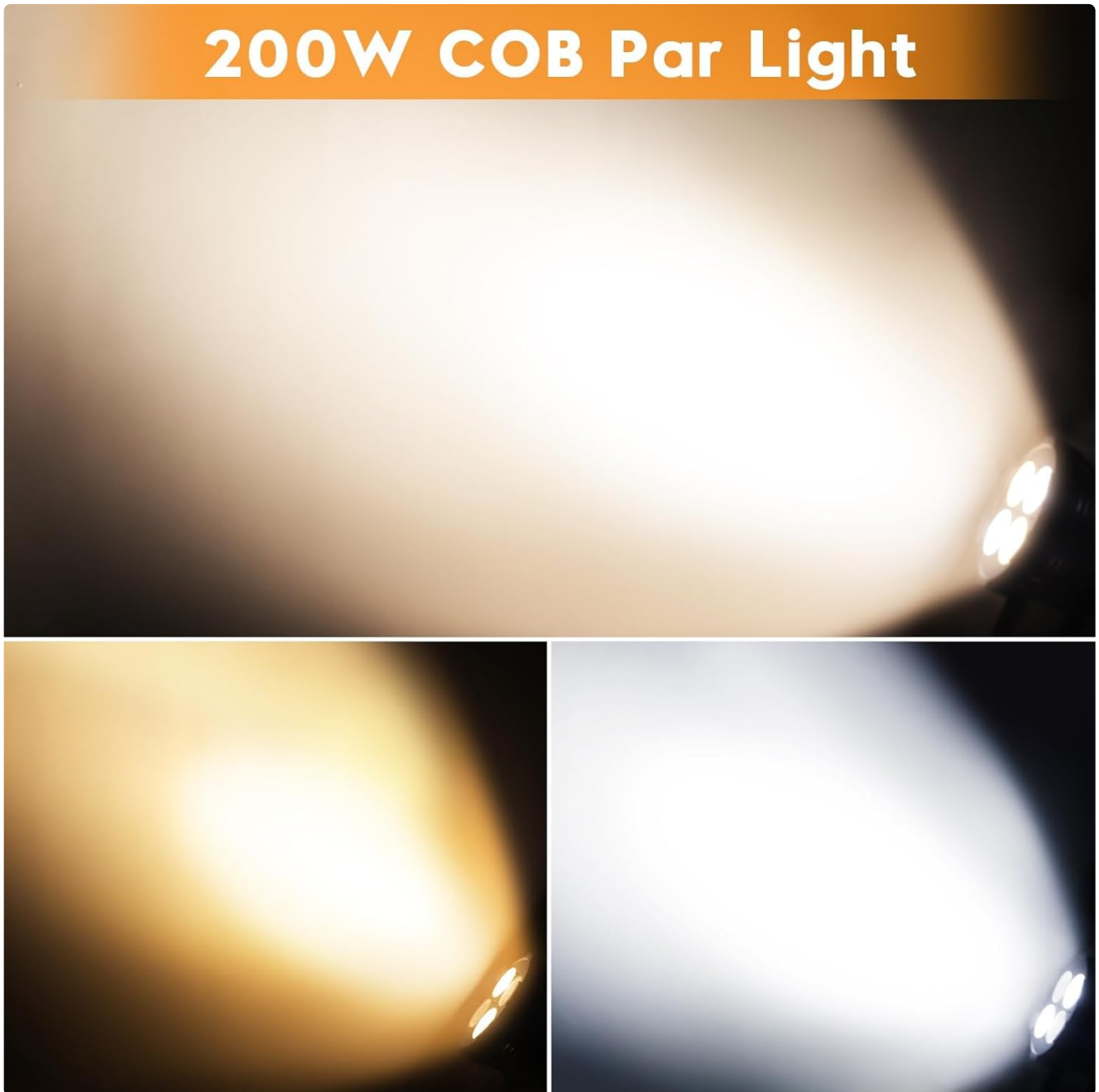


Figure 6: Examples of warm white, cool white, and mixed white light outputs.

# COB Par Light

- Adjustable Color Temperature
- 2-in-1 Cool/Warm White



Figure 7: Adjustable color temperature and COB technology benefits.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	ZQ01442
Light Source	4 x 50W COB LED (Warm & Cool White)
Total Wattage	200 Watts
Color Temperature	3200K (Warm White) - 5600K (Cool White)
Voltage	AC 90-240V, 50/60Hz
Control Modes	Auto, DMX512, Master-Slave, Sound-Activated
Material	Die-cast Aluminum

Product Dimensions	9.84"L x 9.84"W x 13.7"H
Item Weight	1 pounds (approx. 0.45 kg)
Mounting Type	Floor Mount, Wall Mount, Truss Mount
Bulb Features	Dimmable

## 8. MAINTENANCE

### Cleaning:

Regular cleaning helps maintain optimal light output and extends the fixture's lifespan.

- Disconnect power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior and lens.
- Do not use abrasive cleaners or solvents.
- Periodically clean the cooling fan vents to ensure proper airflow.

### Storage:

When not in use, store the fixture in a dry, dust-free environment, preferably in its original packaging or a protective case.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; no power from outlet; faulty fuse.	Check power connections; test outlet; replace fuse if necessary.
No light output	Fixture in blackout mode; DMX signal issue; internal fault.	Check operating mode; verify DMX connection and address; contact support.
Incorrect DMX control	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Set correct DMX address; replace DMX cable; check DMX controller settings.
Overheating	Blocked ventilation; operating in high ambient temperature.	Ensure clear airflow around vents; operate within specified temperature range.

## 10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the [SEBRUANC Store on Amazon](#) or contact the seller directly. Keep your purchase receipt for warranty claims.

