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### SHEHDS 200w cob par light

# SHEHDS Blinder Lights 200W COB 2 Eyes Stage Wash Lights Instruction Manual

Brand: SHEHDS | Model: 200w cob par light

## 1. INTRODUCTION

The SHEHDS 200W COB 2 Eyes Stage Wash Light is a professional lighting fixture designed for various applications including home parties, bars, ballrooms, bands, weddings, churches, concerts, and photo studio photography. It features a high-brightness 100W LED light source per eye, providing even illumination with a 90° beam angle. The light is non-glare and designed for eye comfort. Its robust aluminum alloy shell ensures durability, with an LED lifespan of up to 60,000 hours.



Figure 1.1: Front view of the SHEHDS 200W COB 2 Eyes Stage Wash Light.



- **Powerful COB Light Source:** Adopts high-quality, high-brightness 100W LED light sources per eye, capable of emitting cool white (5600K), warm white (3500K), or mixed color (4400K) lighting.
- **Wide Beam Angle:** Features a 90° beam angle for broad area coverage.
- **Durable Construction:** Built with a sturdy aluminum alloy shell for enhanced longevity.
- **Multiple Operating Modes:** Supports Master-Slave, DMX512 (4/8 Channel), Auto run, Strobe, Stand alone, and Sound control modes.
- **Adjustable Dimmer:** 0-100% mechanical dimmer for precise light intensity control.
- **Flash Rate:** Adjustable flash rate from 0-10Hz.



Figure 3.1: Illustrates the craftsmanship, 90° beam angle, and brightness boost.

# 90 Degree

Beam angle: 90°

## 200W High-power light source

Independent channel control chip,  
switch between cold and warm light and dark at will

### 4 Lighting Modes



Figure 3.2: Demonstrates the 90° beam angle and various lighting modes (Cool White, Warm White, Mixed).

# 200W COB 2IN1

COOL WARM WHITE

## **4 EFFECT MODES**

**Jump / Gradient / Pulse / Strobe**



Figure 3.3: Highlights the 200W COB 2-in-1 design and available effect modes: Jump, Gradient, Pulse, Strobe.



Figure 3.4: Shows the cool and warm mixing capabilities across the 3200K-5600K color gamut.

Video 3.1: Demonstration of the SHEHDS 200W LED COB 2 Eyes Par Lights, showcasing light output and color mixing.

## 4. SETUP AND INSTALLATION

The SHEHDS 200W COB 2 Eyes Stage Wash Light is designed for easy installation. It can be hung on a ceiling, shelf, or placed on the floor using the flexible mounting bracket and durable knob.

### 4.1 Physical Installation

1. Unpack the light unit and all accessories.
2. Attach the tripod bracket to the light unit using the provided screws. Ensure it is securely fastened.
3. Choose your desired mounting location (ceiling, truss, or floor).
4. If hanging, use appropriate clamps (not included) to secure the bracket to a truss or ceiling mount. Ensure the mounting surface can support the weight of the fixture.

5. Adjust the angle of the light using the knobs on the side of the bracket.

## 4.2 Connections

Connect the power and signal cables as follows:

- **Power Connection:** Connect the provided 1.2M power cable to the 'Power In' port on the rear of the unit. Plug the other end into a suitable power outlet (AC 120V).
- **DMX Connection (Optional):** For DMX control, connect a DMX cable from your DMX controller to the 'DMX In' port. If linking multiple units, connect from the 'DMX Out' of the first unit to the 'DMX In' of the next unit.
- **Power Output (Daisy Chain):** The 'Power Out' port allows for daisy-chaining power to other compatible fixtures. Do not exceed the maximum power load for the circuit.



Figure 4.1: Rear panel showing Power In/Out, DMX In/Out, LED Display, Menu buttons, and Cooling Fan.

## 5. OPERATING MODES

The SHEHDS 200W COB 2 Eyes Stage Wash Light offers several operating modes to suit various lighting needs:

- **DMX512 Mode (4/8 Channel):** For professional control, connect to a DMX controller. Use the LED display and menu buttons on the rear panel to set the DMX address. The light supports 4 or 8 DMX channels, allowing control over dimming, strobe, color temperature, and individual eye control.
- **Auto Run Mode:** The fixture will cycle through pre-programmed lighting sequences automatically. This mode is ideal for quick setup without external control.
- **Sound Control Mode:** The light will react to ambient sound or music, changing patterns and intensity in sync with the audio. Ensure the built-in microphone is not obstructed.
- **Master-Slave Mode:** Link multiple units together. Set one unit as the 'Master' and others as 'Slave' units. The slave units will mirror the master's operations, creating synchronized lighting

effects.

- **Stand Alone Mode:** Operate the light independently using the built-in programs and manual controls on the rear panel.

Refer to the detailed DMX channel chart in the printed manual for specific DMX values and functions.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your SHEHDS Blinder Light.

- **Cleaning:** Periodically clean the lenses and exterior casing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Cooling Fan:** Ensure the cooling fan on the rear panel is free from dust and debris to prevent overheating. Clean gently with compressed air if necessary.
- **Cable Inspection:** Regularly inspect power and DMX cables for any signs of wear, cuts, or damage. Replace damaged cables immediately.
- **Storage:** When not in use, store the light in a dry, dust-free environment, preferably in its original packaging or a padded case.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on	No power supply; Faulty power cable; Unit malfunction	Check power connection and outlet; Try a different power cable; Contact customer support.
No DMX control	Incorrect DMX address; Faulty DMX cable; DMX controller issue	Verify DMX address setting; Check DMX cable connections; Test with a different DMX cable or controller.
Light flickers or behaves erratically	Loose connection; Power fluctuations; DMX signal interference	Check all cable connections; Ensure stable power supply; Use a DMX terminator if needed.
Overheating	Blocked ventilation; Excessive ambient temperature	Ensure cooling fan is clear; Operate in a well-ventilated area.

## 8. SPECIFICATIONS

Detailed technical specifications for the SHEHDS 200W COB 2 Eyes Stage Wash Light:

Specification	Value
Model Number	200w cob par light
Light Source Type	Light Emitting Diode (COB)
Power Source	Corded Electric
Voltage	120 Volts (AC)
Maximum Compatible Light Source Wattage	100 Watts (per eye)
Color Temperature	Cool White (5600K), Warm White (3200K), Mixed (4400K)
Beam Angle	90 Degrees
Material	Aluminum
Product Dimensions	12"L x 6"W x 5"H
Item Weight	6.78 pounds
Number of Light Sources	2
Bulb Features	Sound Activated
Mounting Type	Table Mount (with included bracket for hanging)

## 9. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. For any technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact SHEHDS customer support through the retailer or the official SHEHDS website.

**Manufacturer:** SHEHDS

**Date First Available:** September 18, 2024

