

SHEHDS SHE-eCOB200W6F-BPUS

SHEHDS 200W COB 2-Eye RGBWA+UV Stage Blinder Light

Model: SHE-eCOB200W6F-BPUS

1. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating this device. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- This device is for indoor use only. Do not expose to rain or moisture.
- Ensure the power supply voltage matches the device's requirements.
- Always disconnect from the main power supply before cleaning, servicing, or installing.
- Do not look directly into the light source. This can cause eye damage.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Mount the device securely to prevent accidental falls.

2. PRODUCT OVERVIEW

The SHEHDS 200W COB 2-Eye RGBWA+UV Stage Blinder Light is a high-performance lighting fixture designed for professional stage, audience, and DJ applications. It features two powerful 100W COB LED light sources, offering RGBWA+UV 6-in-1 color mixing for a wide spectrum of vibrant colors and effects.



Figure 2.1: Front view of the SHEHDS 200W COB 2-Eye RGBWA+UV Stage Blinder Light, showcasing its two powerful LED lenses.

Key Features:

- **Light Source:** 2 x 100W COB LED (total 200W)
- **Color Mixing:** RGBWA+UV 6-in-1 for versatile color options.
- **Beam Angle:** 90° wide coverage, non-glare design.
- **Effects:** Adjustable flash rate (0-10Hz) and 0-100% mechanical dimmer.
- **Construction:** Durable aluminum alloy housing for extended lifespan (LEDs rated for 60,000 hours).
- **Mounting:** Flexible mounting bracket with durable knob for easy adjustment and installation on ceilings, shelves, or floors.
- **Control Modes:** Master-Slave, DMX512 (4/8 Channel), Auto Run, Strobe, Stand Alone, Sound Control.

3. SETUP

3.1 Mounting

The blinder light comes with a flexible mounting bracket for various installation options. Ensure the mounting surface or structure can support the weight of the fixture.

- **Ceiling/Truss Mount:** Use appropriate clamps (not included) to secure the bracket to a truss or ceiling bar.
- **Floor Stand:** The bracket can be adjusted to allow the light to sit stably on a flat surface.
- **Tripod Mount:** The light can be mounted on a standard lighting tripod for adjustable height and positioning.



Figure 3.1: The blinder light shown with its adjustable mounting bracket.

3.2 Power Connection

Connect the provided power cable to the 'POWER IN' port on the rear panel of the fixture and then to a suitable power outlet. The device operates on standard AC power.

3.3 DMX Connection (Optional)

For DMX control, connect a DMX cable from your DMX controller's 'DMX OUT' to the 'DMX IN' port on the blinder light. For multiple units, daisy-chain them by connecting the 'DMX OUT' of the first unit to the 'DMX IN' of the next, and so on.



Figure 3.2: Rear panel with DMX IN/OUT, power connections, and control buttons.

4. OPERATING MODES

The blinder light features a digital display and control buttons on the rear panel for mode selection and parameter adjustment.

4.1 Control Panel

The rear panel includes a digital display and four buttons: MENU, UP, DOWN, and ENTER. Use these buttons to navigate through the settings and select operating modes.

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Video 4.1: Demonstration of the SHEHDS LED Blinder Stage Par Light, including its adjustable angle and control panel functions.

4.2 DMX512 Mode

This mode allows external control of the light's functions via a DMX controller. The fixture supports 4 or 8 DMX channels. Refer to the DMX channel chart in the full manual for specific channel assignments.

4.3 Auto Run Mode

The light will cycle through pre-programmed internal shows automatically. Use the UP/DOWN buttons to select different auto programs.

4.4 Sound Control Mode

In this mode, the light's effects will react to ambient sound or music detected by its built-in microphone. Adjust sensitivity if needed.

4.5 Master-Slave Mode

Connect multiple units via DMX cables. Set one unit as the 'Master' (e.g., in Auto or Sound mode) and the others as 'Slave' units. The slave units will then synchronize their effects with the master unit.

4.6 Strobe and Dimmer

Adjust the strobe speed (flash rate) and overall brightness (dimmer) using the control panel or via DMX.



Figure 4.2: The blinder light displaying a vibrant purple color, demonstrating its RGBWA+UV capabilities.



Figure 4.3: A wide blue wash effect created by the blinder light, suitable for stage ambiance.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain optimal performance and extends the lifespan of the device.

- Disconnect power before cleaning.
- Use a soft, lint-free cloth to wipe the exterior.
- For lenses, use a specialized lens cleaner and cloth to avoid scratches.
- Periodically clean ventilation openings to ensure proper airflow.

5.2 Storage

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

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable disconnected; no power from outlet; fuse blown.	Check power connections; test outlet; replace fuse if necessary.
No light output	Dimmer set to 0; incorrect mode selected; DMX signal issue.	Increase dimmer level; select appropriate operating mode; check DMX connections and address.
DMX control not working	Incorrect DMX address; faulty DMX cable; DMX controller issue.	Verify DMX address setting; test DMX cables; check DMX controller functionality.
Overheating	Blocked ventilation; operating in high ambient temperature.	Ensure clear airflow around the unit; operate within recommended temperature ranges.

7. SPECIFICATIONS

Feature	Detail
Model Number	SHE-eCOB200W6F-BPUS
Brand	SHEHDS
Light Source	2 x 100W COB LED
Color Mixing	RGBWA+UV 6-in-1
Total Wattage	200 Watts
Beam Angle	90 Degrees
Flash Rate	0-10Hz
Dimmer	0-100% Mechanical
Control Modes	Master-Slave, DMX512 (4/8 Channel), Auto Run, Strobe, Stand Alone, Sound Control
Material	Aluminum
Finish Type	Brushed
Item Dimensions (L x W x H)	8.26"L x 9.44"W x 15.74"H
Power Source	Corded Electric
Included Components	Light

8. WARRANTY AND SUPPORT

This SHEHDS product comes with a **1-year manufacturer's warranty** from the date of purchase, covering defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact SHEHDS customer service through the retailer where the product was purchased or visit the official SHEHDS website for contact information.