

User Manual

Spatial Wash COB RGBWW



Table of Contents

- **Description**
- **Specifications**
- **DMX Traits**
- **Menu**
- **Operation**
- **Safety & Troubleshooting**
- **Contact Us**



SKU: L-C-120W-RGBWW

Description

The Spatial Wash COB RGBWW is an LED static wash light with a wide beam angle, capable of producing thousands of vibrant colors.

Key Features

- Flicker-Free Operation
- Power In/Out Linking for Easy Daisy Chaining
- Dual Yoke for Floor Base or Traditional Pipe Clamp Mounting
- Full DMX Dimming
- Rear 5V Adapter for Optional Springtree Wireless System

Specifications

Optical

- Light Source: 120Watt RGBWW COB LED
- Color Temperature: 6000K when all LEDs are at 100%
- Lumens: 3973
- Beam Angle: 50°

Operating Modes

- Auto
- Master-Slave
- Sound-Active
- Strobe
- DMX (7ch)
- Static Color
- Color Fade

Power

- Power Supply: AC 110-230V
50/60Hz

Connections

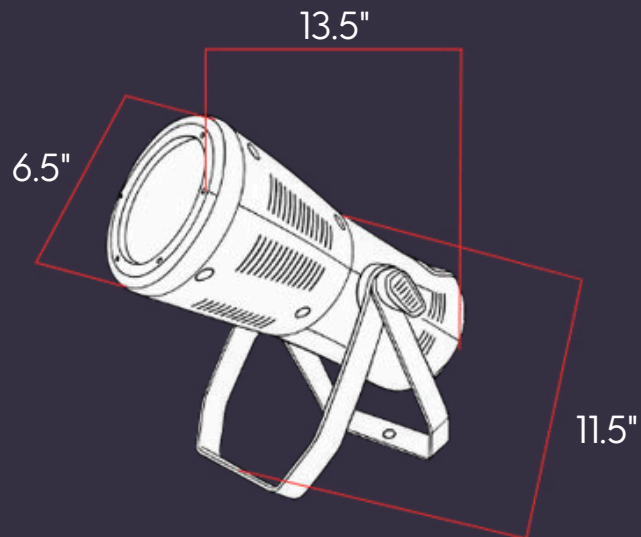
- 3-pin DMX In/Out
- Linking Power In/Out
- 5V Adapter for Powering the Optional Springtree Wireless System

Included

- 1x Spatial Wash RGBWW
- 1x Power Cord
- 1x Barn doors

Dimensions & Weight

- 6.5" x 13.5" x 11.5"
- 8 lbs



DMX Traits

CH1	Red	Red Intensity	0-255
CH2	Green	Green Intensity	0-255
CH3	Blue	Blue Intensity	0-255
CH4	Warm White	White Intensity	0-255
CH5	Dimmer	Dimmer	0-255
CH6	Strobe	Slow to Fast	0-255
CH7	Macro	See Adjacent Chart	0-255

Macro Functions

0-10	Nothing
10-129	Cycle through colors, increasing speed
130-249	Cycle through colors with fade in / fade out, increasing speed
250-255	Nothing

Menu Operation

Menu Item	Value	Functions
A001	001-512	DMX Address
SL 0	0-3	Slave
AU00	0-99	Auto
Sd00	0-99	Sound Active
FA00	0-99	Color fade
F 00	0-14	Static Color
St00	0-99	Strobe
r000	0-255	Red Intensity
g000	0-255	Green Intensity
b000	0-255	Blue Intensity
U000	0-255	White Intensity

Operation

Operating Modes

The Spatial Wash COB RGBWW Can Operate In Seven Modes:

- **Auto Mode** – The unit automatically cycles through all available colors.
- **Master-Slave Mode** – One unit functions as the master, while the others in the chain synchronize with it.
- **Sound-Active Mode** – The unit reacts to sound, chasing through the built-in programs.
- **Strobe Mode** – Allows for various strobe speeds.
- **DMX Control Mode** – Enables control of each individual unit with a standard DMX 512 controller.
- **Static Color Mode** – Provides preset colors for quick selection.
- **Color Fade Mode** – Gradually fades through all colors.

DMX

A Spatial Wash COB RGBWW can be connected to a DMX controller using a 3-pin DMX cable, allowing full DMX control over one or more Spatial Wash COB lights. To do this, connect a DMX cable from the DMX IN port on the fixture to the DMX OUT port of the controller. Additional fixtures can be linked by connecting the DMX OUT of the first unit to the DMX IN of the next, enabling synchronized control across multiple units. A maximum of 32 fixtures can be connected in a single DMX chain.

Mounting

The Spatial Wash COB RGBWW can be mounted in any position with at least 0.5m clearance for ventilation. Poor ventilation may cause overheating and accidents. Do not operate with the housing open. Choose a location that allows easy access for maintenance and programming, and ensure the mounting structure supports the fixture's weight (see Technical Specifications). When mounting overhead, always secure with a safety cable and rig firmly to a truss or platform.

Safety

1. Do not expose this unit to moisture to reduce the risk of electrical shock or fire.
2. Be sure that the local power outlet matches the required voltage for your unit.
3. Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
4. This fixture is intended for indoor use ONLY!
5. Provide at least 1.5 feet of clearance for ventilation around the fixture.
6. Confirm that the mounting structure can adequately support the fixture's weight.

Troubleshooting

If the unit is not responding to DMX, ensure that the DMX cables are correctly connected and wired and that all cables are correctly connected to their respective connectors, as the orientation of inputs and outputs matters.

We Are Here For You!

Springtree is all about simplifying the AV process. A big part of that is being available to answer your questions. Give us a call or fill out a contact form. We are here to help!

Contact Us



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[Contact Form]