

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [YeeSite](#) /  
› [YeeSite LED Stage Wash Light Bar A05-002-15WL-1 User Manual](#)

## YeeSite A05-002-15WL-1

# YeeSite LED Stage Wash Light Bar

Model: A05-002-15WL-1 | Brand: YeeSite

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your YeeSite LED Stage Wash Light Bar. This 120W light bar features 40 RGB (Red, Green, Blue) LEDs, offering smooth color mixing and a 5° beam angle for focused light display. It supports various control modes including automatic, sound-activated, and DMX512, with individual pixel section control for dynamic lighting effects. Designed for versatility, it is suitable for a range of events and venues.



Figure 1.1: YeeSite LED Stage Wash Light Bar displaying a spectrum of colors.

## 2. SAFETY INFORMATION

- Always connect the device to a grounded power outlet.
- Ensure proper ventilation to prevent overheating. The unit features a fanless design for silent operation, but adequate airflow is still important.
- Do not expose the unit to rain or moisture.
- Avoid direct eye exposure to the light source.
- Disconnect power before cleaning or servicing.
- Mount the fixture securely using the provided brackets.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- LED Wash Light Bar (1 unit)
- Power Cable (1 unit)
- User Manual (1 unit)



Figure 3.1: Contents of the YeeSite LED Stage Wash Light Bar package.

## 4. SETUP

### 4.1 Mounting

The light bar is equipped with a 180° rotating bracket for flexible positioning. Securely attach the bracket to a truss, wall, or floor stand using appropriate hardware (not included). Adjust the angle as needed for your specific application.



Figure 4.1: End mounting holes for secure installation.

### 4.2 Connecting Multiple Units

For extended linear wall wash effects, multiple light bars can be connected. The brackets at both ends feature screw holes for horizontal alignment. Power linking is supported via mains input and output, allowing up to 6 units to be connected in series.

# Horizontal Alignment End to End Connection

create seamless color across multiple features

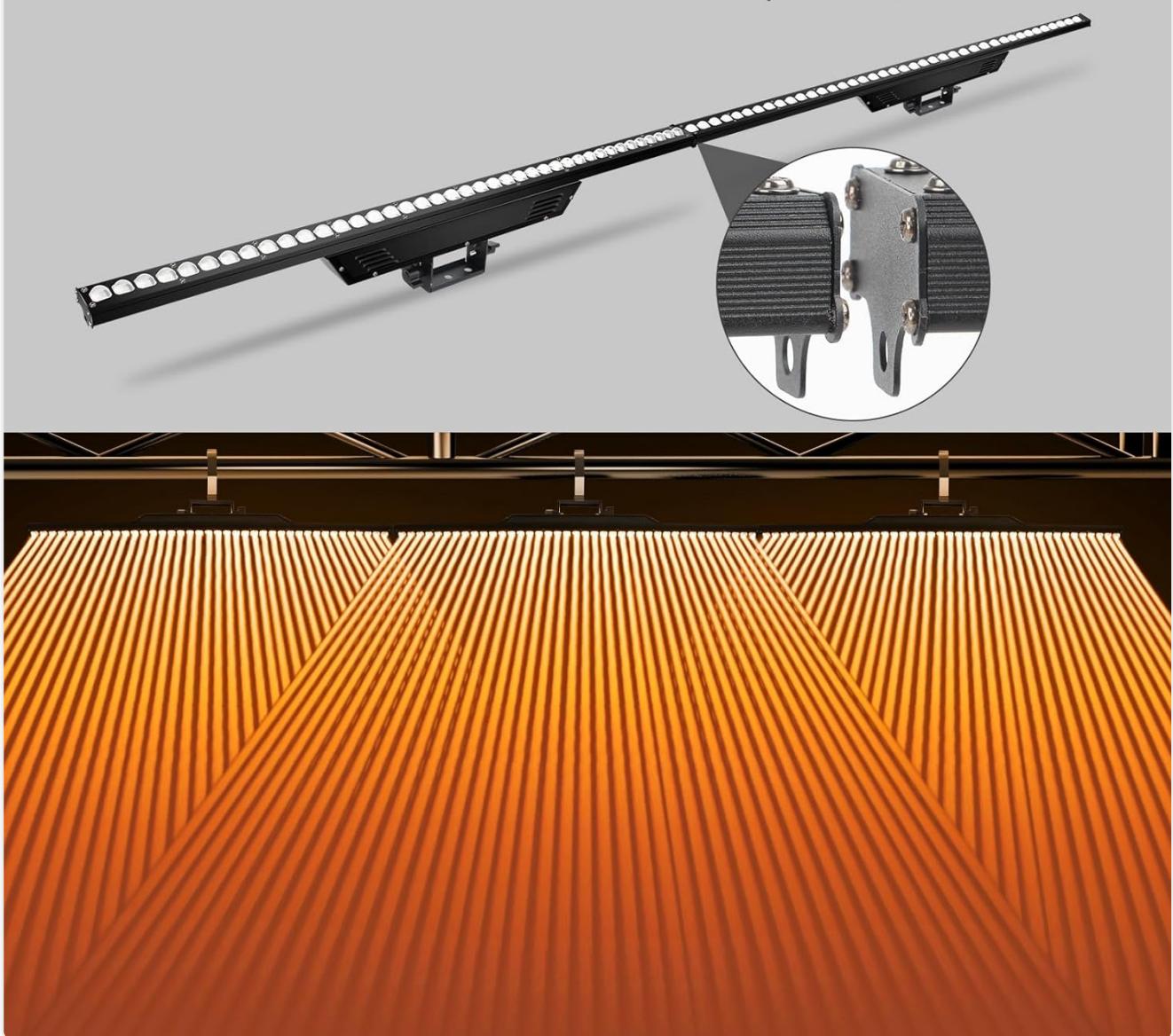


Figure 4.2: Horizontal alignment for end-to-end connection of multiple units.

End Mounting Holes



LED Bead



Ventilation Holes



100cm/39.37in



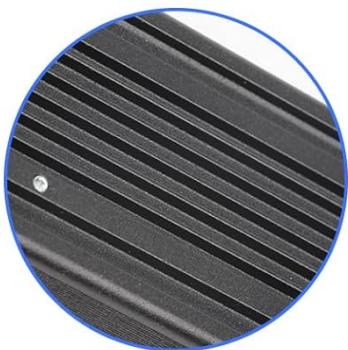
Cord length 3.4 Ft



DMX IN/OUT



Power IN/OUT



Metal Housing

Figure 4.3: Rear panel showing DMX and power connections.

## 5. OPERATING MODES

The YeeSite LED Stage Wash Light Bar offers several operating modes to suit various lighting needs:

- **Automatic Programs:** Pre-programmed light shows for instant and easy operation without manual adjustments. These include color mixing, macros, dimming, strobe, static color, color changing, and color fade effects.
- **Sound Activated Mode:** The light bar responds to music, changing colors and effects to the beat. Sound sensitivity can be adjusted.
- **Master/Slave Mode:** Connect multiple units to synchronize their operation, creating a cohesive light display.
- **DMX512 Control:** For professional light shows, use a DMX controller to customize color, dimming, speed, and other parameters.

# Ultra Parallel Beam | Multi Colors & Effects

create stunning & immersive lighting

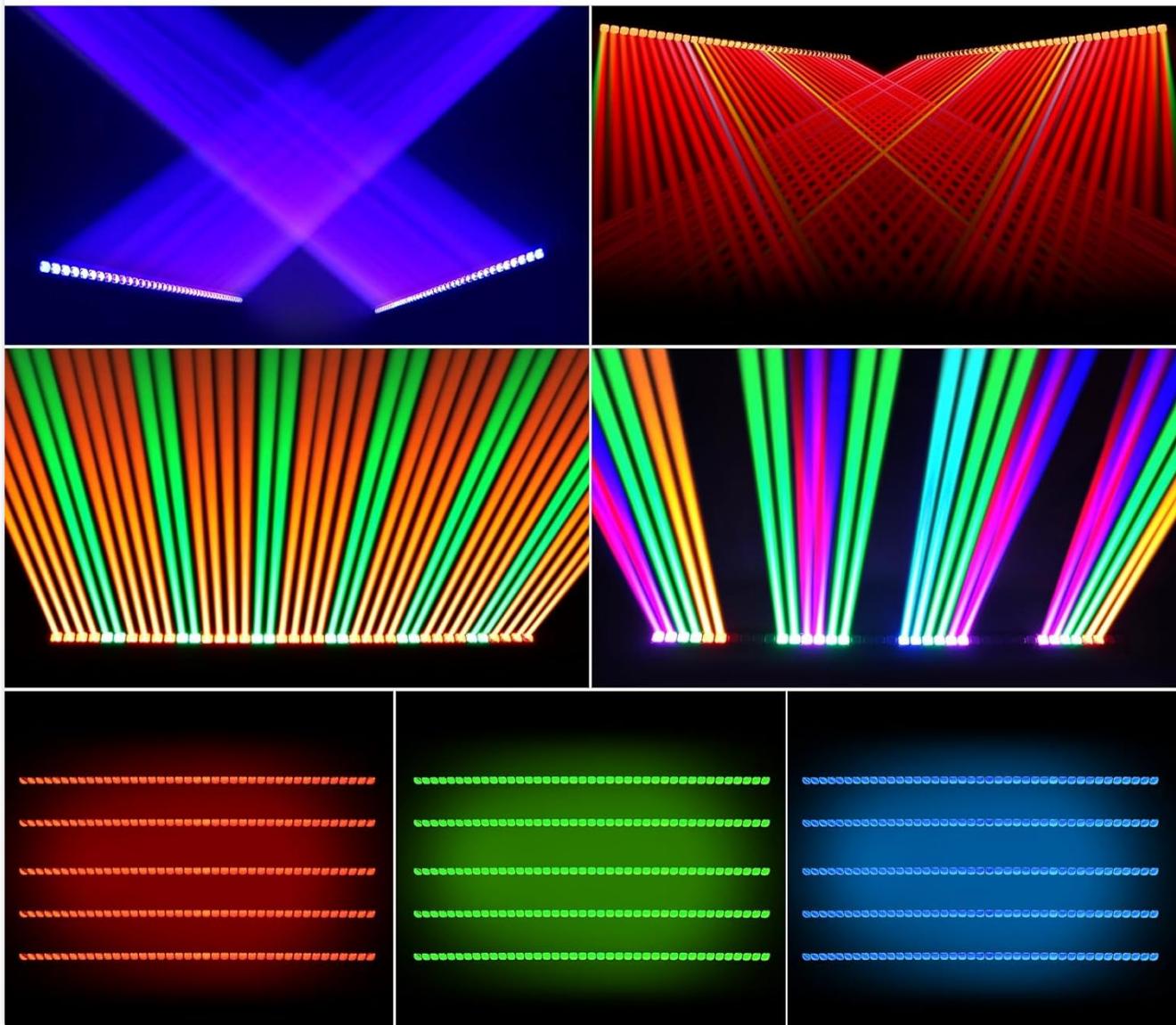


Figure 5.1: Examples of ultra-parallel beam and multi-color effects.

# Colorful Various Lighting Effects & Modes

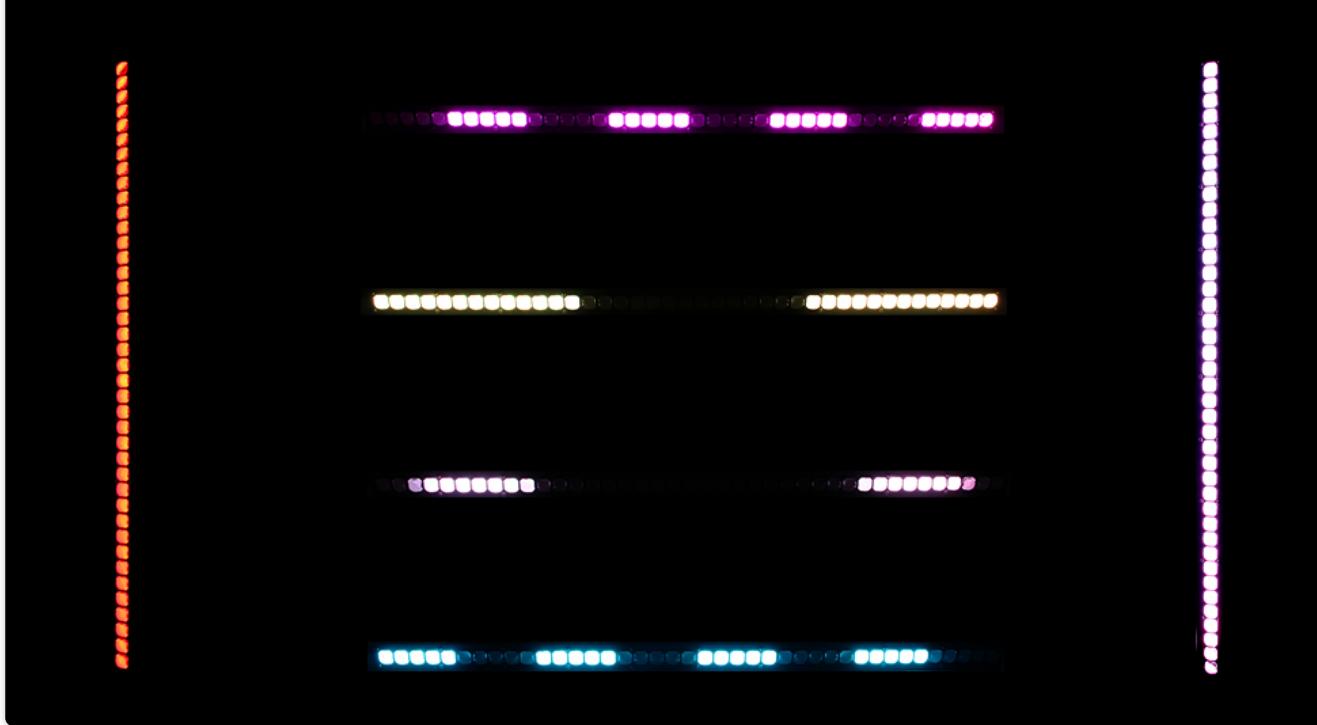


Figure 5.2: Colorful and varied lighting effects and modes.

## 6. DMX CONTROL AND PIXEL MAPPING

The light bar supports DMX512 for comprehensive control over its functions. It offers various channel modes (e.g., 3, 4, 6, 7, 8, 12, 13, 24, 25, 60, 61, 120, 121 channels) allowing for granular control from simple color changes to complex pixel-mapped effects.

### 6.1 Pixel Section Control

The fixture's pixel mapping feature allows individual control of 1, 2, 4, 8, 20, or 40 LED sections. This enables different colors to be displayed simultaneously across the bar and the creation of unique chasing effects.

# Individual Pixel Control

precise customization colors&effects  
providing a fully dynamic lighting experience

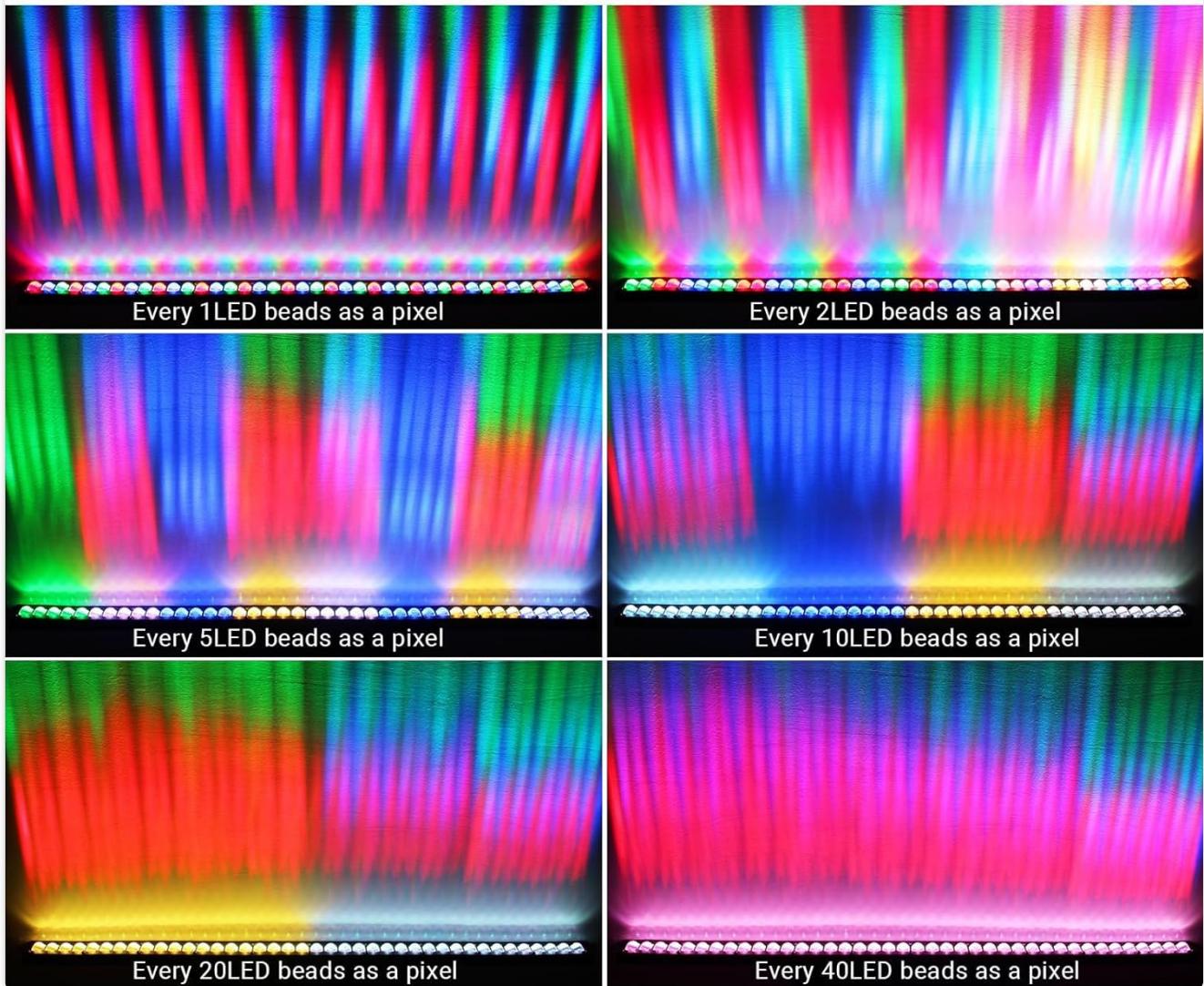


Figure 6.1: Individual pixel control for precise customization.

## Pixel Zone Control

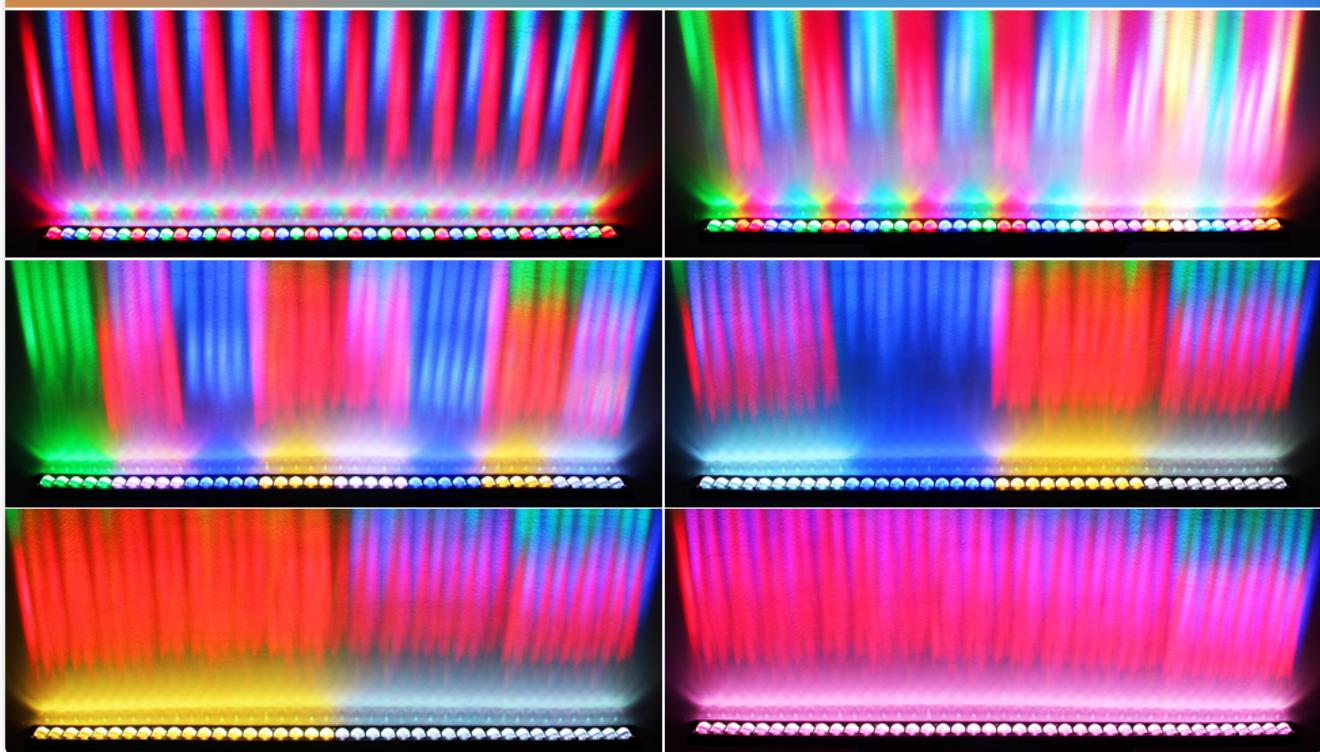


Figure 6.2: Pixel zone control demonstrating varied color patterns.

# DMX & RDM Control

offer seamless & real-time lighting adjustments and remote management



Figure 6.3: DMX and RDM control options.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your light bar, follow these maintenance guidelines:

- Cleaning:** Regularly clean the exterior and lenses with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- Ventilation:** Ensure the ventilation holes are free from dust and debris to maintain efficient heat dissipation.
- Inspection:** Periodically check all cables and connections for wear or damage.



Figure 7.1: Ventilation holes for heat dissipation.



Figure 7.2: Detail of the LED beads.

## 8. TROUBLESHOOTING

- **No Power:** Check the power cable connection and ensure the power outlet is functional. Verify the power linking for multiple units.
- **No Light Output:** Confirm the unit is powered on and not in a blackout or dimming mode. Check DMX settings if applicable.
- **Incorrect Colors/Effects:** If using DMX, verify the DMX address and channel mode settings. Ensure the DMX controller is sending the correct signals. In automatic or sound-activated modes, try cycling through the pre-set programs.
- **Sound Mode Not Responding:** Adjust the sound sensitivity. Ensure there is sufficient audio input for the microphone to detect.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	A05-002-15WL-1
Brand	YeeSite

Feature	Specification
Light Source	40 x 3W RGB (3-in-1) LEDs
Wattage	120 Watts
Voltage	110-240 Volts
Beam Angle	5 Degrees
Control Modes	DMX512, Auto, Sound Activated, Master/Slave
DMX Channels	Multiple modes (e.g., 3, 4, 6, 7, 8, 12, 13, 24, 25, 60, 61, 120, 121)
Pixel Control	Individual 1/2/4/8/20/40 LED sections
Material	Aluminum
Finish Type	Painted
Product Dimensions	39.37" L x 0.78" W x 2" H
Item Weight	5.49 pounds
Mounting Type	Bracket Mount (180° rotating)

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official YeeSite website. Keep your proof of purchase for any warranty claims.

## 11. APPLICATIONS

This versatile LED Stage Wash Light Bar is suitable for a wide range of applications, including:

- Live Events
- DJ Setups
- Bars and Clubs
- Dance Floors
- Stage Lighting
- Weddings and Parties



Figure 11.1: Diverse application scenarios for the light bar.