AFX 16-2049

AFX Light AFX Club-Mix3 LED Par Can 19 x 10W RGBW

INSTRUCTION MANUAL

1. Introduction

Thank you for purchasing the AFX Light AFX Club-Mix3 LED Par Can. This professional lighting fixture is designed for stage, club, and event applications, offering powerful and versatile RGBW illumination. This manual provides essential information for safe operation, setup, and maintenance of your device. Please read it thoroughly before use and retain it for future reference.

2. Safety Instructions

To ensure safe operation, please observe the following safety precautions:

- Always connect the unit to a grounded power outlet.
- Do not expose the device to rain or moisture.
- Ensure proper ventilation; do not block ventilation openings.
- Disconnect from power before cleaning or servicing.
- Avoid direct eye exposure to the light source.
- Mount the fixture securely using appropriate clamps and safety cables.
- Do not operate if the power cord is damaged.
- Refer to local regulations for proper disposal and recycling of lighting equipment.

3. Package Contents

Verify that all items are present in the box:

- AFX Light AFX Club-Mix3 LED Par Can
- IR Remote Control
- Power Cable (Powercon compatible)
- Signal Cable (DMX compatible)
- Safety Cable
- User Manual (this document)

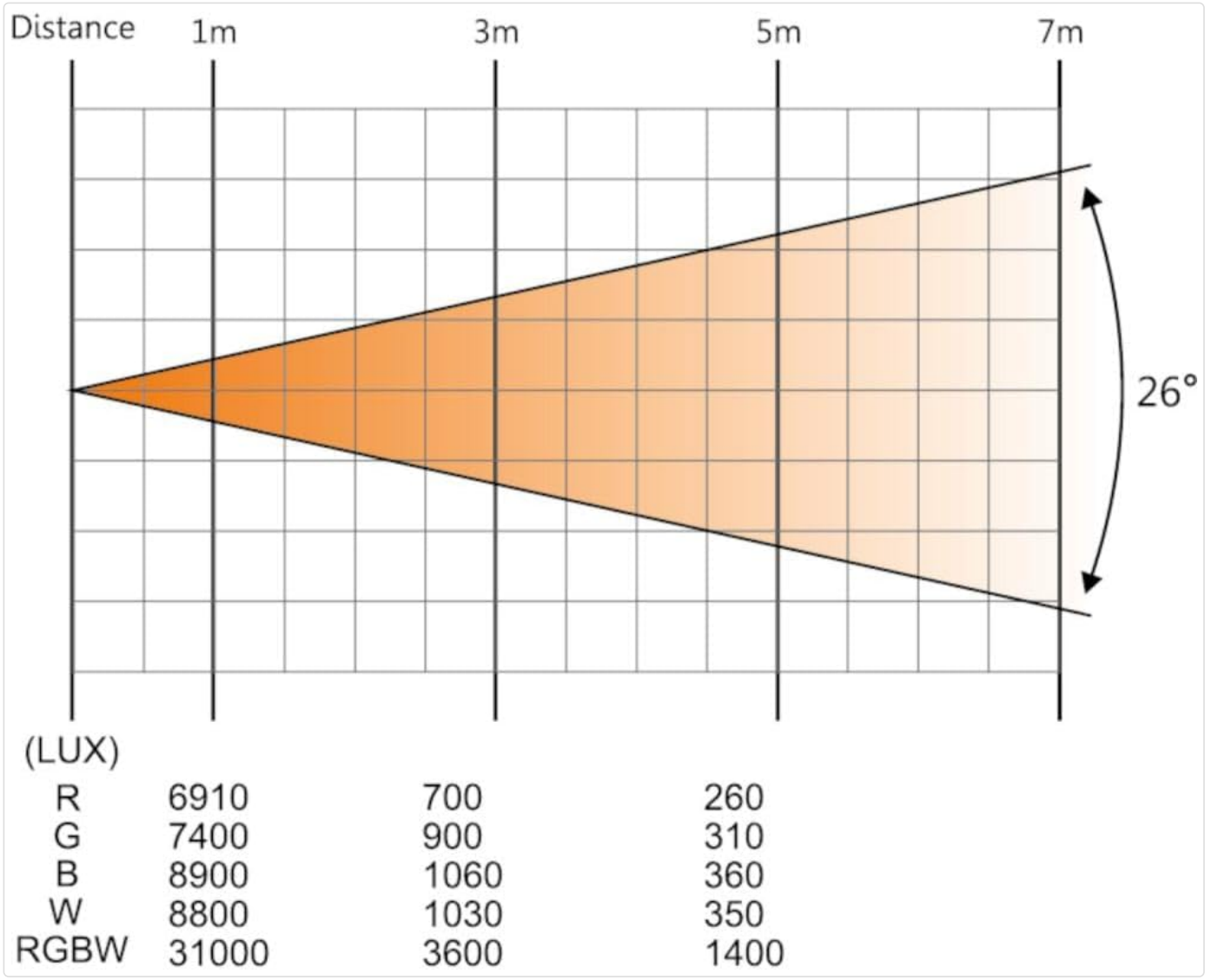


Figure 3.1: Included accessories, including signal cable, power cable, and safety cable.

4. Product Features

The AFX Club-Mix3 LED Par Can offers the following key features:

- 19 x 10W RGBW LEDs for vibrant color mixing.
- Separate control of the 2 outer LED circles and the inner LED for dynamic effects.
- Multiple DMX channel modes (22/10 channels) for versatile control.
- Operation modes: Automatic, DMX, Master-Slave, Sound-Activated, and Remote Control.
- Powercon input/outputs for secure power connections.
- Durable Acrylonitrile Butadiene Styrene (ABS) material construction.



Figure 4.1: Front view of the AFX Club-Mix3 LED Par Can, showcasing its 19 RGBW LEDs.



Figure 4.2: Rear view of the unit, displaying the control panel, DMX input/output, and Powercon connections.

5. Setup Guide

Follow these steps to set up your LED Par Can:

1. **Unpacking:** Carefully remove the fixture and all accessories from the packaging. Inspect for any damage during transit.
2. **Mounting:** Securely attach the fixture to a truss, stand, or other stable surface using a suitable clamp (not included) and the integrated mounting bracket. Always use a safety cable as a secondary attachment point.
3. **Power Connection:** Connect the provided Powercon cable to the Powercon input on the rear of the fixture and then to a suitable grounded power outlet.
4. **DMX Connection (Optional):** If using DMX control, connect a DMX cable from your DMX controller to the DMX IN port on the fixture. For multiple fixtures, daisy-chain them by connecting the DMX OUT of the first fixture to the DMX IN of the next.



Figure 5.1: Detail of the rear panel, highlighting Powercon and DMX connections for setup.

6. Operating Instructions

The AFX Club-Mix3 offers several operating modes:

6.1 Control Modes

- **Automatic Mode:** The fixture runs through pre-programmed light shows without external control.
- **DMX Mode:** Allows precise control over all functions using a DMX controller. Select either 10 or 22 DMX channels.
- **Master-Slave Mode:** Link multiple fixtures together. One unit acts as the master, controlling all connected slave units.
- **Sound-Activated Mode:** The light effects react to ambient sound via a built-in microphone.
- **Remote Control Mode:** Use the included IR remote control for basic functions like color selection, mode changes, and on/off.

6.2 DMX Channels

The fixture supports 10-channel and 22-channel DMX modes. Refer to the detailed DMX chart in the full technical manual (if available) for specific channel assignments and values. The 22-channel mode provides granular control over individual

LED circles and inner LED.

6.3 Remote Control

The included IR remote control provides convenient access to common functions. Point the remote directly at the IR receiver on the fixture's rear panel.

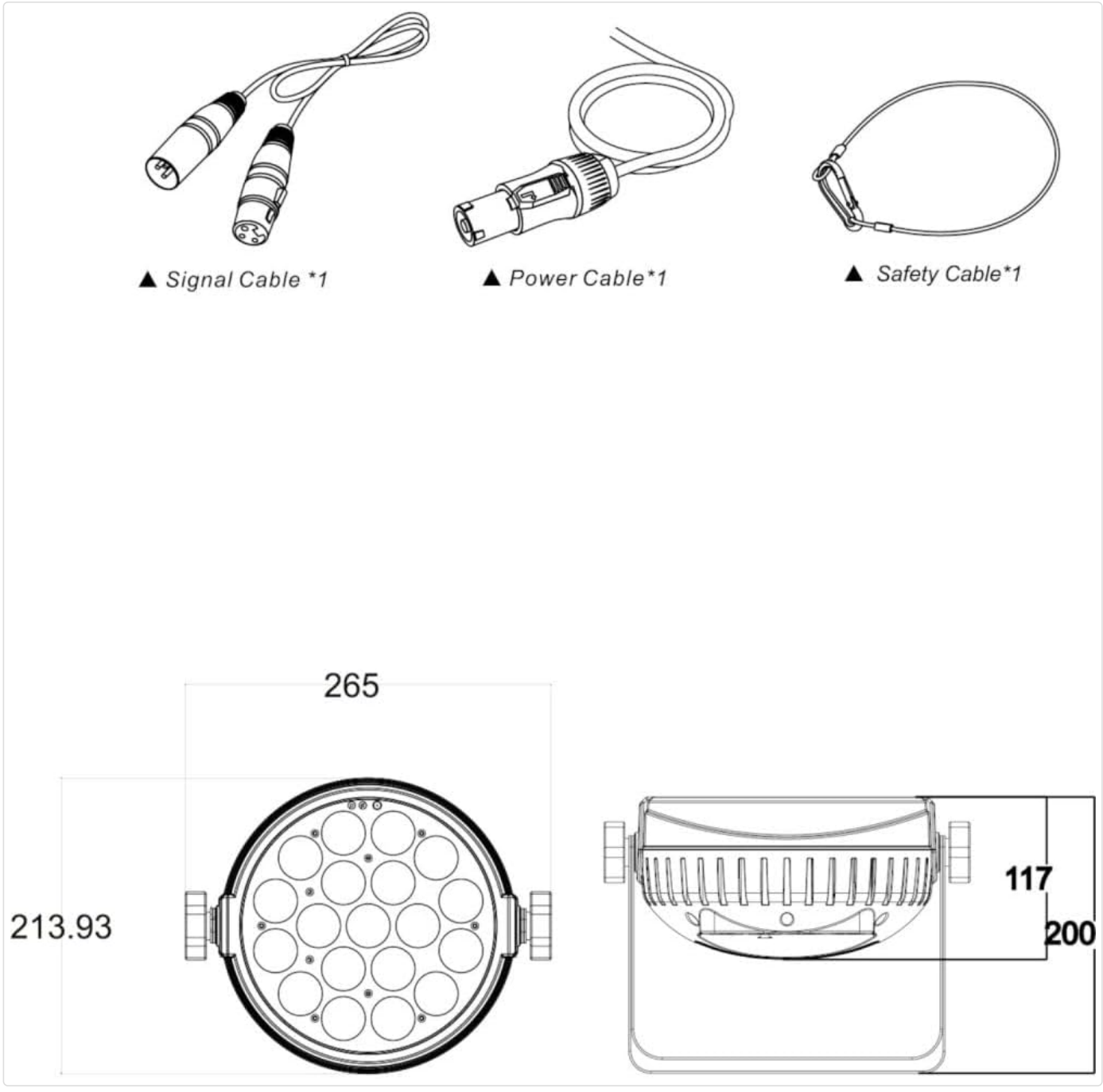


Figure 6.1: The included IR remote control for convenient operation.



Figure 6.2: Example of the fixture emitting a red light beam.

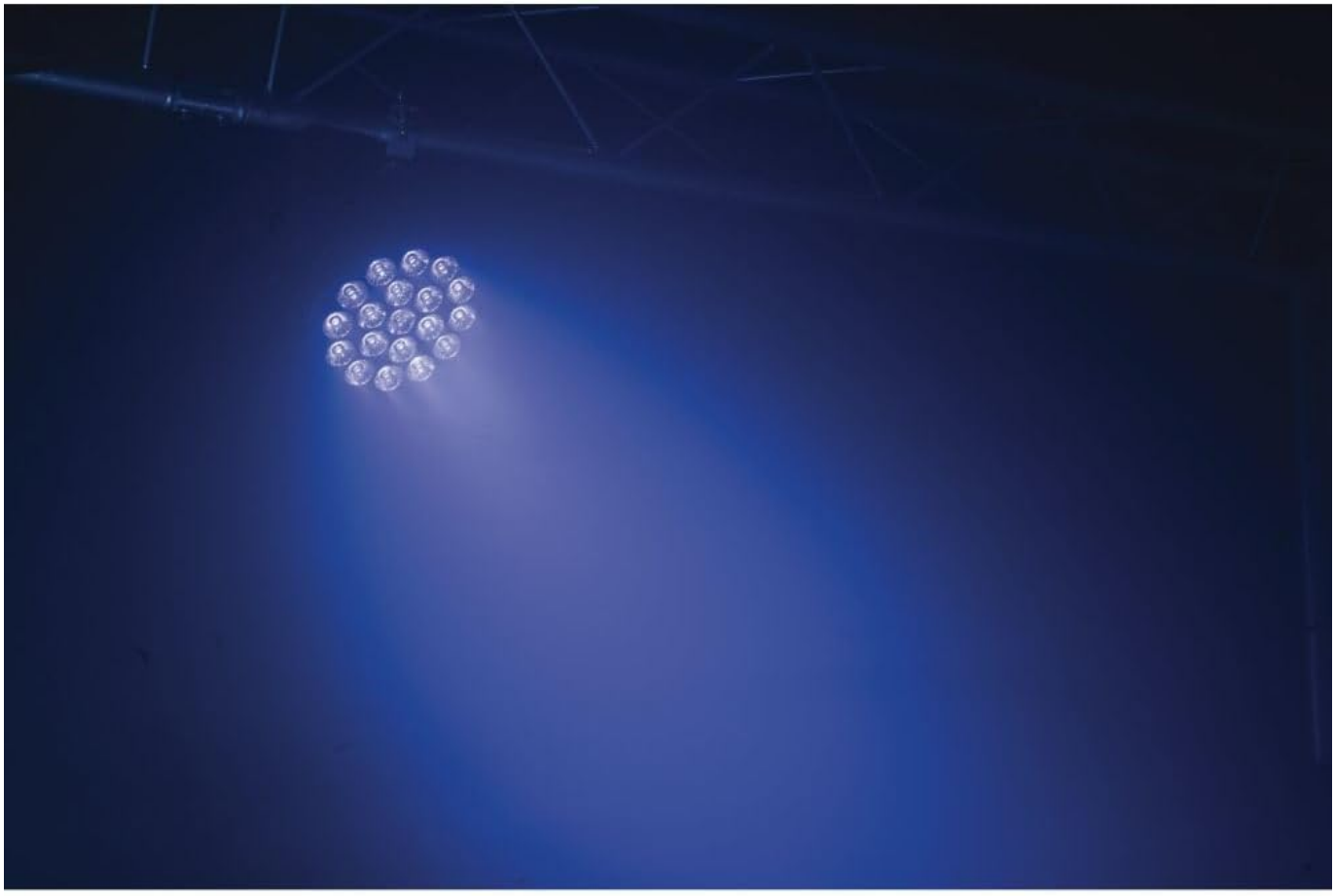


Figure 6.3: Example of the fixture emitting a blue light beam.

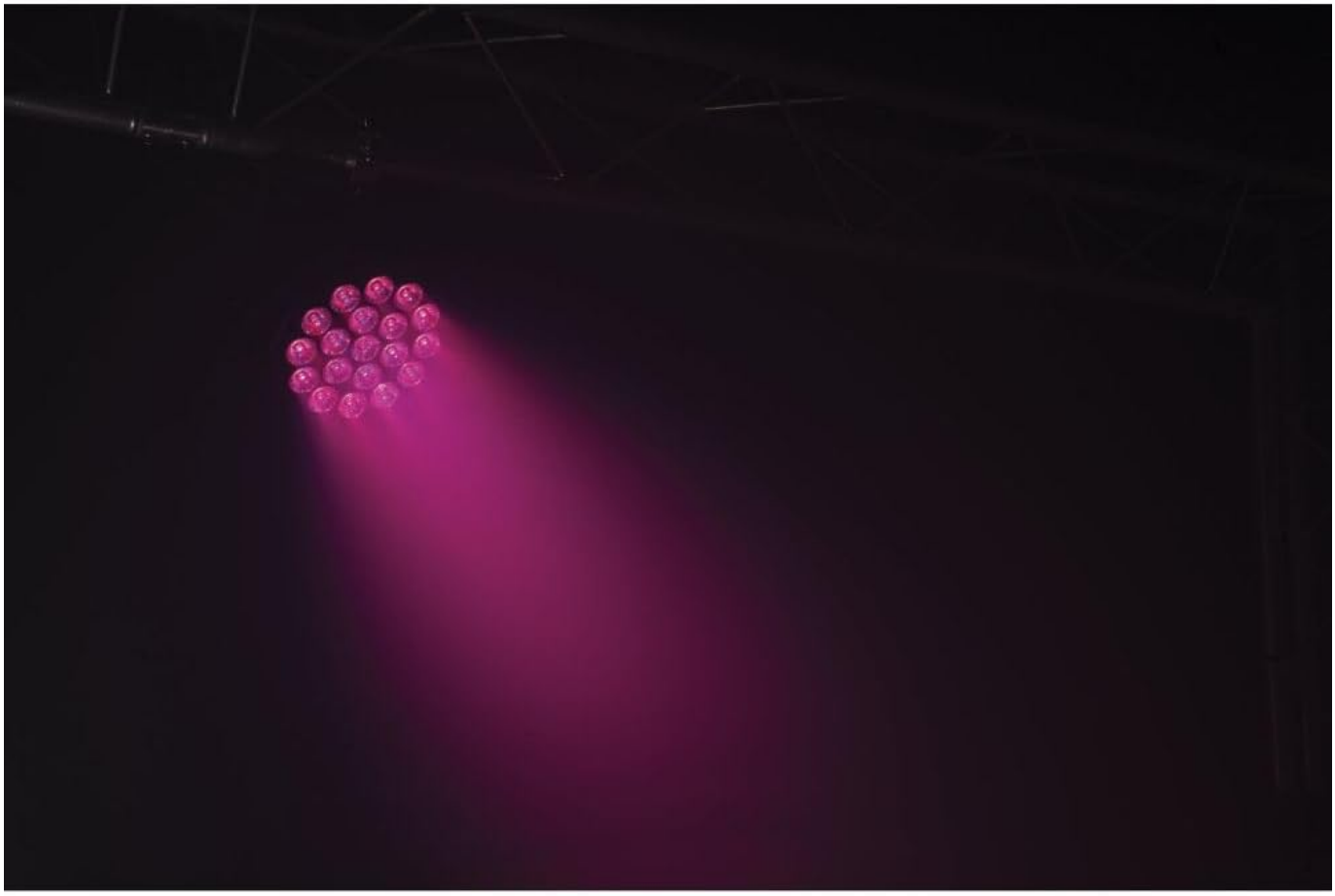


Figure 6.4: Example of the fixture emitting a magenta light beam.

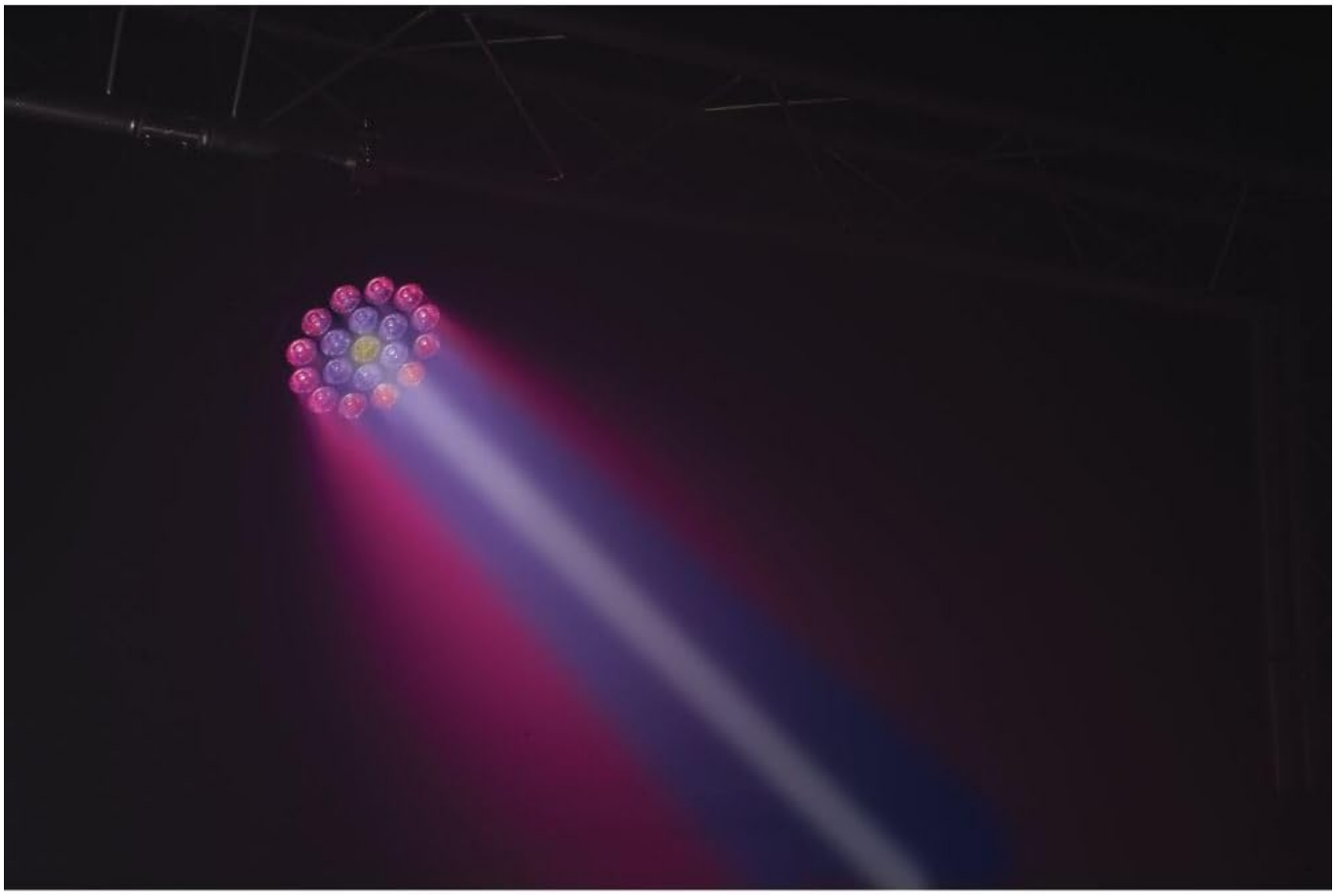


Figure 6.5: Example of the fixture emitting a multi-color light beam.



Figure 6.6: Another example of the fixture emitting a multi-color light beam.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your fixture:

- **Cleaning:** Periodically clean the lens and exterior casing with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. For detailed information on cleaning and disposing of broken or deteriorated bulbs, refer to the product's recycling information.
- **Inspection:** Regularly check power cables, DMX cables, and mounting hardware for any signs of wear or damage.
- **Storage:** When not in use, store the fixture in a dry, dust-free environment.

8. Troubleshooting

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected; outlet faulty; fuse blown	Check power connections; test outlet; replace fuse if necessary
No light output	Incorrect mode selected; DMX signal issue; fixture in blackout	Verify operating mode; check DMX connections/address; ensure not in blackout mode
Remote control not working	Remote batteries low/dead; IR receiver blocked; remote out of range	Replace batteries; ensure clear line of sight to receiver; operate within range
Fixture not responding to DMX	Incorrect DMX address; faulty DMX cable; DMX terminator missing	Set correct DMX address; test/replace DMX cable; use DMX terminator on last fixture

9. Technical Specifications

Specification	Value
Brand	AFX
Manufacturer	AFX Light
Model Number (Manufacturer Reference)	16-2049
Style	Modern
Shape	Round
Material	Acrylonitrile Butadiene Styrene (ABS)
Number of Light Sources (LEDs)	19
Power Source	Corded Electric
Batteries Included	No
Light Source Type	Light Emitting Diode (LED)
Bulb Features	Remote Control
ASIN	B0B29GJJKD
Product Available on Amazon.es Since	May 31, 2022

Figure 9.1: Dimensions of the AFX Club-Mix3 LED Par Can.

Figure 9.2: LUX chart illustrating light intensity at different distances and colors.

10. Warranty and Customer Support

This product is covered by the standard manufacturer's warranty. For specific warranty terms and conditions, please refer

to the documentation provided with your purchase or contact your retailer. For technical support, troubleshooting assistance beyond this manual, or spare parts inquiries, please contact the authorized AFX Light service center or your point of purchase.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question