

[Manuals.plus](#) /

› [LUNSY](#) /

› LUNSY 36 LED Par Lights Stage Lights User Manual

LUNSY PHO_01E0

LUNSY 36 LED Par Lights Stage Lights User Manual

Model: PHO_01E0

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your LUNSY 36 LED Par Lights Stage Lights. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Four LUNSY 36 LED Par Lights and remote controls. These lights are designed for various stage and event lighting applications.

2. SAFETY INSTRUCTIONS

To ensure safe operation, always observe the following precautions:

- **Electrical Safety:** Connect the device to a grounded power outlet. Do not expose the unit to rain or moisture. Disconnect power before cleaning or servicing.
- **Ventilation:** Ensure adequate ventilation around the unit to prevent overheating. Do not block ventilation openings.
- **Placement:** Mount the unit securely using appropriate hardware. Avoid placing the unit on unstable surfaces.
- **Temperature:** Operate the unit within specified temperature ranges. Avoid direct exposure to extreme heat or cold.
- **Eye Safety:** Do not stare directly into the light source, as it may cause eye strain or damage.
- **Maintenance:** Refer all servicing to qualified personnel. Do not attempt to repair the unit yourself.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- LUNSY 36 LED Par Lights (Quantity: 4)
- Remote Controls (Quantity: 4)
- Mounting Brackets (Pre-attached)
- User Manual (This document)

4. PRODUCT FEATURES

The LUNSY 36 LED Par Lights offer a range of features for versatile lighting applications:

- **High Brightness:** Equipped with 36 RGB LED light beads for vibrant and colorful illumination.
- **Multiple Control Options:** Can be controlled via the included remote control or a professional DMX controller.
- **Seven Lighting Effects:** Includes DMX mode, Static Color Mode, Color Changing Mode, Fade Mode, Auto Mode, Sound Activated Mode, and adjustable speed settings.
- **Flexible Mounting:** Features a dual-designed bracket for truss mounting, wall fixing, or ground/table placement.



5. SETUP

5.1. Mounting the Lights

The LUNSY 36 LED Par Lights come with a dual-designed bracket for various mounting configurations:

- **Truss Mount:** Attach the bracket to a lighting truss using appropriate clamps (not included).
- **Wall Mount:** Secure the bracket to a wall using screws (not included) suitable for the wall material.
- **Floor/Table Placement:** Position the light on a flat, stable surface using the bracket as a stand.

Ensure the light is securely fastened in your chosen mounting position to prevent accidental falls.

5.2. Power Connection

Connect the power cable to the light unit and then plug it into a standard grounded electrical outlet. Ensure the power source matches the voltage requirements of the device.

6. OPERATING MODES

The LUNSY 36 LED Par Lights offer seven distinct operating modes, selectable via the remote control or the unit's control panel.

- **Static Color Mode:** Displays a single, constant color. Use the Color +/- function to select desired colors.
- **Color Changing Mode:** Cycles through various colors automatically.
- **Fade Mode:** Smoothly transitions between different colors.
- **Auto Mode:** Automatically runs through a pre-programmed sequence of lighting effects.
- **Sound Activated Mode:** The lights react to ambient sound or music, changing patterns and colors in sync with the audio.
- **DMX Mode:** Allows for professional control of the light's functions via a DMX controller.
- **Adjust Speed +/-:** Controls the speed of color changes and effects in Color Changing, Fade, and Auto modes.

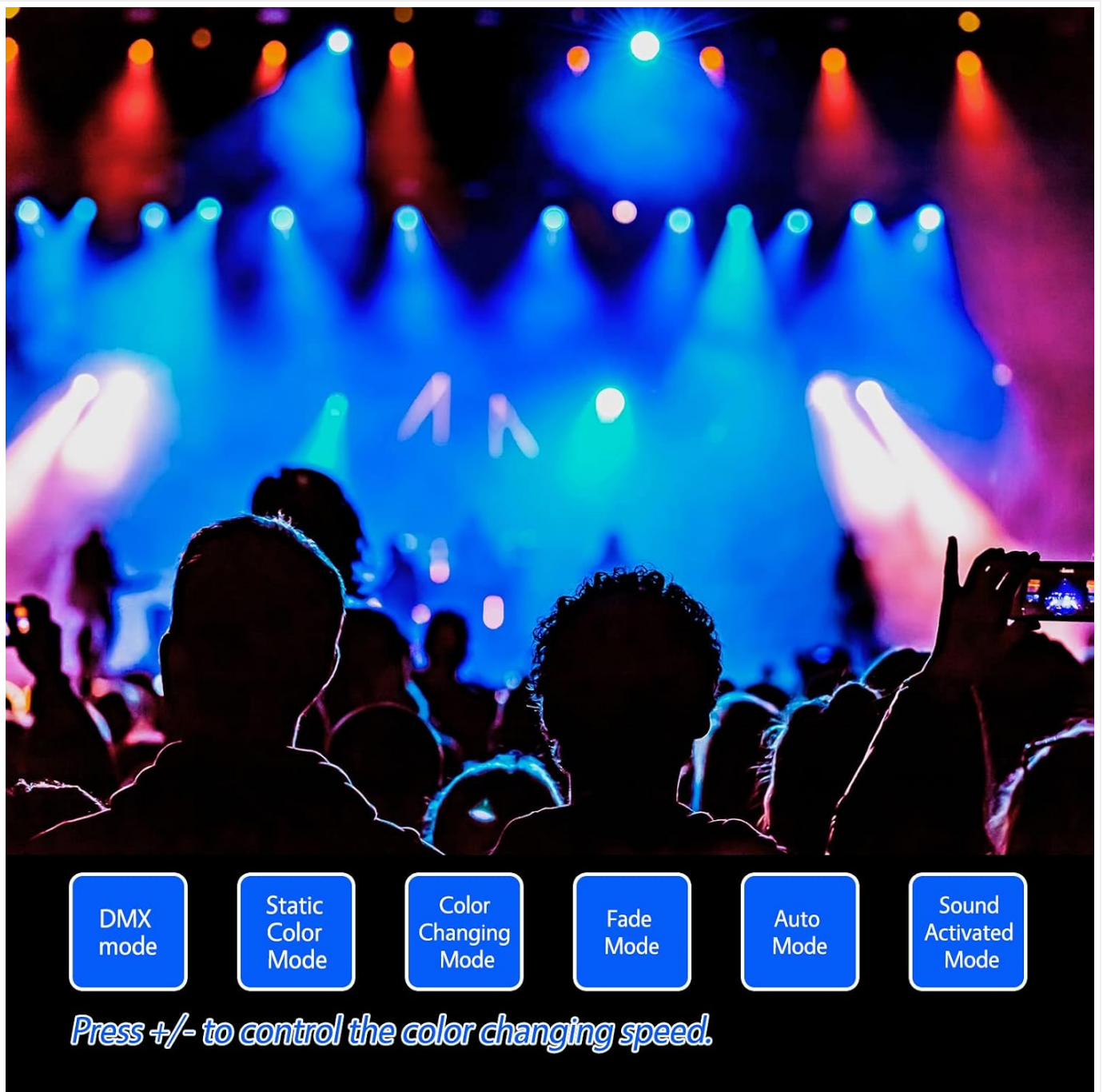


Image 6.1: Overview of available lighting modes, including DMX, Static Color, Color Changing, Fade, Auto, and Sound Activated. Speed adjustment is also possible.

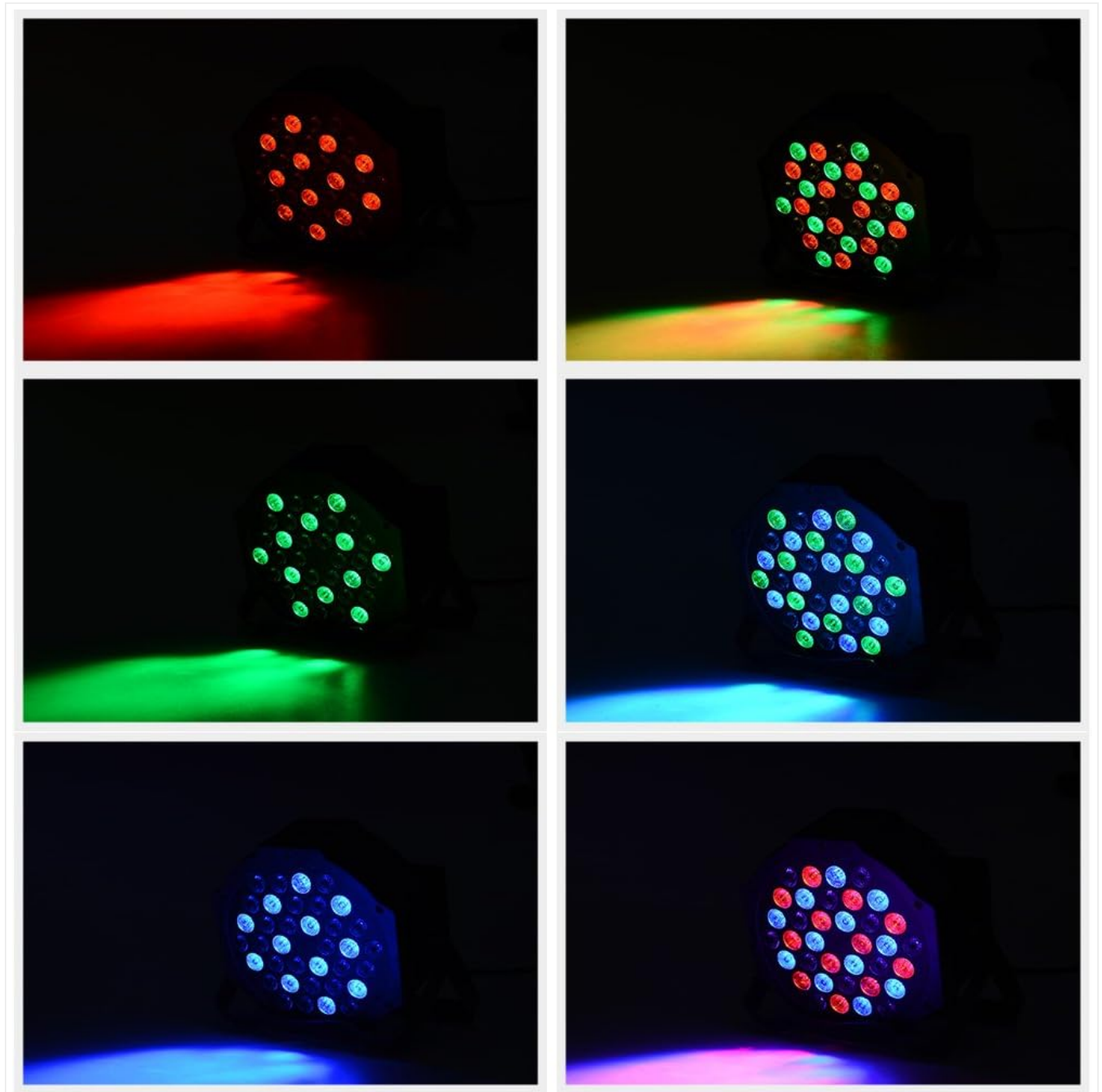


Image 6.2: Examples of static color output, including red, green, blue, and various mixed color combinations.

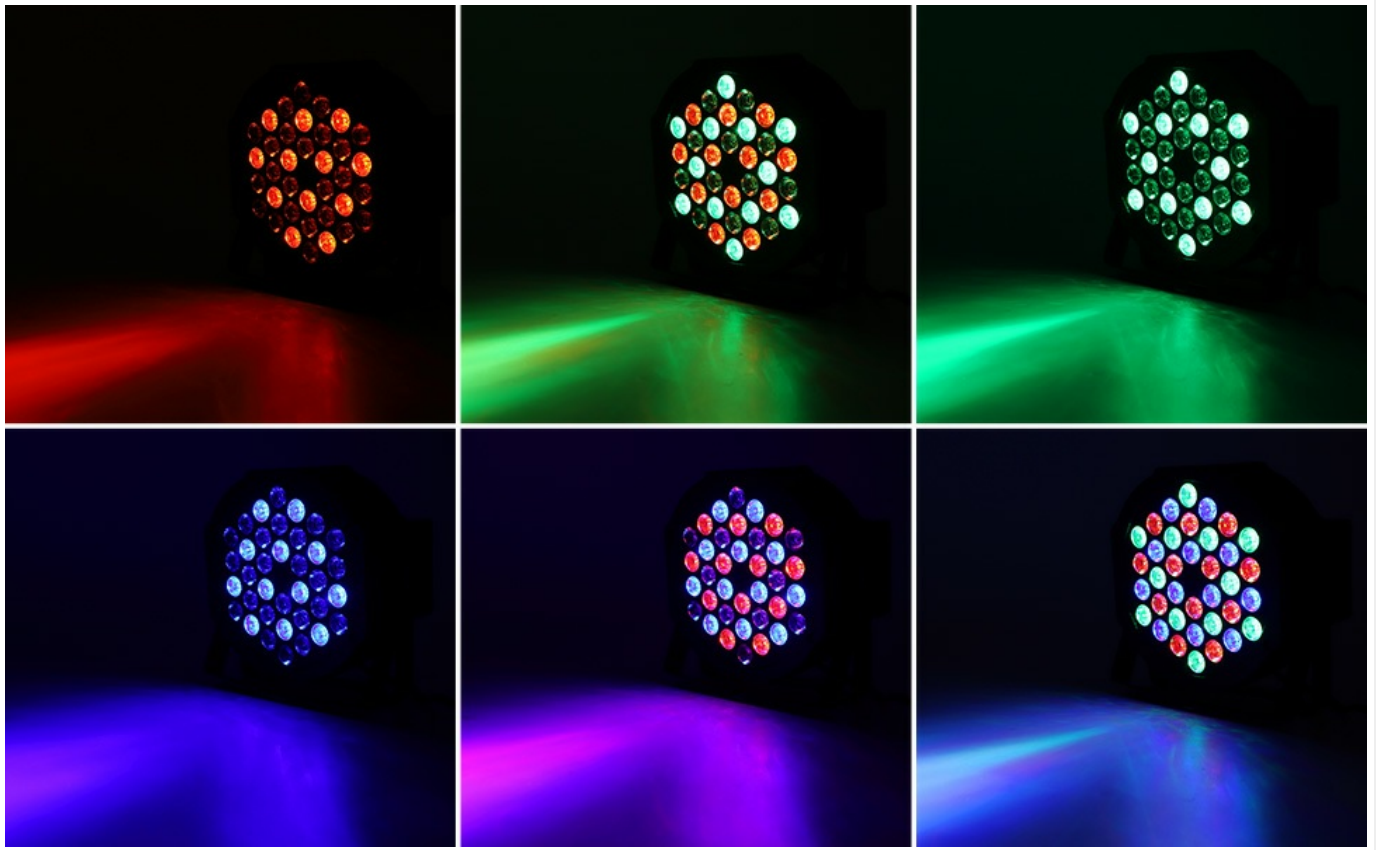


Image 6.3: LUNSY Par Lights in use during a stage performance, demonstrating their ability to create dynamic lighting environments.

7. REMOTE CONTROL OPERATION

Each LUNSY 36 LED Par Light comes with its own remote control for convenient operation.

7.1. Remote Functions

- **ON/OFF:** Power the light on or off.
- **Color Selection:** Directly select static colors (e.g., Red, Green, Blue, White, Yellow, Purple, Cyan).
- **Color +/-:** Adjust the intensity of individual RGB colors or fine-tune mixed colors.
- **Mode Buttons:** Select between DMX, Static Color, Color Changing, Fade, Auto, and Sound Activated modes.
- **Speed +/-:** Increase or decrease the speed of dynamic modes (Color Changing, Fade, Auto).
- **Strobe:** Activates a flashing effect.

Note: One remote can control multiple lights if they are within range and set to receive signals from the same remote.

8. DMX CONTROL

For advanced lighting control, the LUNSY 36 LED Par Lights are DMX512 compatible.

8.1. DMX Connection

1. Connect a DMX cable from the DMX OUT port of your DMX controller to the DMX IN port of the first LUNSY light.
2. For multiple lights, daisy-chain them by connecting a DMX cable from the DMX OUT port of the first light to the DMX IN port of the second light, and so on.
3. Ensure the last light in the chain has a DMX terminator connected to its DMX OUT port to prevent signal reflection.

8.2. DMX Addressing

Each light unit must be assigned a unique DMX address to be controlled independently by the DMX controller. Refer to your DMX controller's manual for specific addressing procedures. The DMX address can typically be set using the control panel on the back of the light unit.

Note: Incorrect DMX addressing or missing terminators can lead to erratic light behavior.

9. MAINTENANCE

9.1. Cleaning

Regularly clean the exterior of the light unit with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

9.2. Storage

When not in use, store the lights in a cool, dry place, away from direct sunlight and excessive dust. It is recommended to keep them in their original packaging or a protective case.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty cable, unit off.	Check power connection. Ensure outlet is functional. Press ON button on remote or unit.
Remote control not working.	Dead battery, obstructed signal, remote out of range.	Replace remote battery. Ensure clear line of sight to the light's IR receiver. Move closer to the light.
Lights behave erratically in DMX mode.	Incorrect DMX addressing, missing DMX terminator, faulty DMX cable.	Verify DMX addresses for all units. Ensure a DMX terminator is used on the last light. Check DMX cables for damage.
Lights are dim or colors are incorrect.	Incorrect mode, DMX settings, or environmental factors.	Check the selected operating mode. If in DMX mode, verify fader settings on your DMX controller. Ensure the environment is not excessively bright.

11. SPECIFICATIONS

Feature	Detail
Model Number	PHO_01E0
Dimensions (L x W x H)	17.72" x 9.84" x 7.87"
Item Weight	6.78 pounds
Light Source Type	Light Emitting Diode (LED)
Number of Light Sources	36
Brightness	900 lumen
Material	Plastic, Aluminum
Finish Type	Aluminum
Power Source	Corded Electric

Feature	Detail
Mounting Type	Wall Mount, Truss Mount, Floor Mount, Table Mount
Bulb Features	Color changing, remote control, RGB LED, sound activated

12. WARRANTY AND SUPPORT

For warranty information or technical support, please contact LUNSY customer service. Refer to the product packaging or the official LUNSY website for contact details.

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

Email

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

Details

Submit question