Showtec 8717748269171

Spectral CYC-4000 User Manual

Brand: Showtec | Model: 8717748269171

1. PRODUCT OVERVIEW

Key Features

- Extremely powerful
- Dual lens system for optimal wash effect
- Sliding brackets for easy mounting
- PowerCon input and output
- Can be controlled in 1 or 3 sections

Product Description

The Spectral CYC-4000 is a powerful lighting tool for all large-scale cyclorama applications. Specially designed with its dual 15° and 30° optical design, it creates an impressive light throw while maintaining smooth and uniform color mixing. This extremely bright cyclorama light combines the RGB color palette with white and orange pastels, offering a rich array of colors to paint with. A custom-built slide-in-glare flag ensures professional lighting considerations are fully adhered to, whether washing curtains and drapes for walls and landscapes.

Image 1.1: The Spectral CYC-4000 lighting fixture, showcasing its array of LED lights and mounting brackets. This long, black bar-shaped light features numerous individual light sources arranged in two rows, with a clear protective cover over the right half.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the device. Failure to do so may result in injury or damage to the product.

- Ensure the device is properly grounded.
- Do not expose the device to rain or moisture.
- Avoid direct eye exposure to the light source.
- Ensure adequate ventilation around the unit.
- Disconnect power before cleaning or servicing.

3. SETUP

Follow these steps to set up your Spectral CYC-4000:

1. Unpack the unit and inspect for any shipping damage.
2. Attach the sliding brackets securely to a suitable mounting surface (truss, wall, or floor).
3. Ensure the mounting location can support the weight of the fixture.
4. Connect the PowerCon input cable to a compatible power source.
5. If daisy-chaining multiple units, connect the PowerCon output to the next unit's input.
6. Connect DMX control cables if using external control.

4. OPERATING INSTRUCTIONS

Operating the Spectral CYC-4000 is straightforward:

1. Power on the unit. The display (if present) will illuminate.
2. Use the onboard controls or DMX controller to select the desired operating mode (e.g., DMX mode, auto program, static color).
3. Adjust color mixing, intensity, and other parameters as needed for your application.
4. Utilize the dual 15° and 30° optics to achieve the desired light throw and coverage for cyclorama or wall washing.
5. Position the custom-built slide-in-glare flag to control light spill and achieve precise illumination.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity:

- Clean the lenses and exterior casing periodically with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Check all cables and connections for wear or damage before each use.
- Ensure ventilation openings are clear of dust and debris.
- For internal servicing, contact qualified personnel.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cable disconnected; no power from outlet	Check power connections; test outlet

Problem	Possible Cause	Solution
No DMX control	Incorrect DMX address; faulty DMX cable; DMX terminator missing	Verify DMX address; replace cable; add terminator to last unit
Light flickers	Unstable power supply; DMX signal interference	Ensure stable power; check DMX connections and shielding

7. SPECIFICATIONS
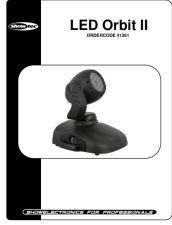
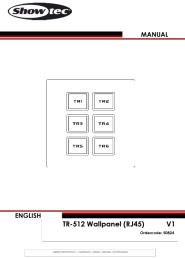Detailed specifications for the Spectral CYC-4000:

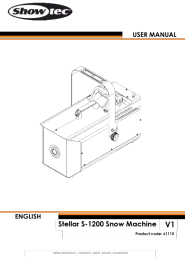| Specification	Value
Brand	Showtec
Color	white
Spare Parts Availability	Information unavailable on spare parts
Software Updates Guaranteed Until	Information not available
Item Model Number	8717748269171
ASIN	B005CAMHUO
First Available Date on Amazon.fr	20 October 2011

8. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Showtec website.

For technical support, troubleshooting assistance beyond this manual, or spare parts inquiries, please contact Showtec customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.

Please retain your proof of purchase for warranty claims.

Related Documents - 8717748269171

Showtec Sonus Bar 4 Safety and User Information

Comprehensive safety guidelines, warnings, and usage instructions for the Showtec Sonus Bar 4 professional lighting effect device, including text conventions and symbol explanations.

Showtec LED Orbit II User Manual and Technical Guide

Comprehensive guide for the Showtec LED Orbit II, covering setup, operation, DMX control, troubleshooting, and technical specifications. Learn how to create dynamic lighting effects with this innovative moving-head fixture.

Showtec Lightbrick 4-Channel Dimmer & Switch Pack User Manual

User manual for the Showtec Lightbrick, a 4-channel dimmer and switch pack. Covers installation, operation modes (DMX, stand-alone, music control), safety, troubleshooting, and technical specifications for professional lighting applications.

Showtec TR-512 Wallpanel (RJ45) User Manual and Installation Guide

Comprehensive user manual for the Showtec TR-512 Wallpanel (RJ45), covering installation, setup, operation, maintenance, and troubleshooting. Features 6 trigger buttons for show and scene control.

Showtec Laser Distance Meter V1 Manual - Ordercode 91007

User manual for the Showtec Laser Distance Meter V1 (Ordercode: 91007), detailing its features, operation, various measurement modes including area, volume, and Pythagorean calculations, maintenance, troubleshooting, and technical specifications.

Showtec Stellar S-1200 Snow Machine V1 User Manual

User manual for the Showtec Stellar S-1200 Snow Machine V1. This guide provides comprehensive instructions on installation, operation, safety, maintenance, and troubleshooting for professional snow effects.