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CHAUVENT DJ COLORband PiX-M ILS

CHAUVENT DJ COLORband PiX-M ILS Moving Strip Light

INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and effective operation of your CHAUVENT DJ COLORband PiX-M ILS moving strip light. The COLORband PiX-M ILS is a versatile lighting fixture designed to create dynamic sweeping effects, function as a pixel mapping effect, blinder, or wall-washer. It features ILS compatibility, D-Fi USB compatibility for wireless control, and a built-in RF receiver for optional remote control.



Figure 1: Front view of the CHAUVENT DJ COLORband PiX-M ILS with illuminated LEDs.

2. Safety Instructions

Always follow these basic safety precautions to reduce the risk of fire, electric shock, and personal injury:

- Read all instructions before operating the product.
- Ensure the power source matches the voltage requirements of the fixture (2.4E+2 Volts AC).
- Always connect the product to a grounded circuit.

- Do not operate the product if the power cord is damaged.
- Disconnect from power before cleaning or servicing.
- Do not expose the product to rain or moisture.
- Ensure proper ventilation around the fixture.
- Avoid direct eye exposure to the light source.
- Mount the fixture securely to a stable surface or truss.

3. Setup

3.1 Unpacking

Carefully unpack the product and inspect it for any damage during shipping. If damage is found, contact your dealer immediately. The package should include the COLORband PiX-M ILS unit and a power cable.

3.2 Mounting

The COLORband PiX-M ILS can be mounted on a wall or other suitable surfaces. Ensure the mounting surface is capable of supporting the fixture's weight (approximately 10.53 pounds). Use appropriate hardware for secure installation.

3.3 Power Connection

Connect the included power cable to the power input on the rear of the fixture and then to a grounded power outlet. The unit operates on 2.4E+2 Volts AC and draws 0.72 Amps.



Figure 2: Rear panel connections including power input and DMX ports.

3.4 DMX Connection

For DMX control, connect a DMX controller to the DMX IN port using a 3-pin or 5-pin DMX cable. For multiple fixtures, daisy-chain them by connecting the DMX OUT of one fixture to the DMX IN of the next.

3.5 Wireless Control Options

- **D-Fi USB:** Insert a D-Fi USB transceiver (sold separately) into the D-Fi USB port for wireless master/slave or DMX control.
- **RF Remote:** The built-in RF receiver allows for wireless control using optional RFC or RFC-XL remotes (sold separately). Refer to the remote's manual for pairing instructions.

4. Operating

The COLORband PiX-M ILS offers various control methods and operational modes.

4.1 Onboard Control Panel

Use the onboard display and buttons (MENU, UP, DOWN, ENTER) to navigate through the fixture's settings

and select operational modes such as Auto, Sound-Active, or DMX address settings.

4.2 DMX Control

When controlled via DMX, the fixture's individual color control and movement functions can be precisely managed by your DMX controller. Refer to the DMX channel chart in the full product manual for specific channel assignments.

4.3 ILS (Integrated Lighting System)

The COLORband PiX-M ILS is compatible with the ILS ecosystem, allowing for synchronized lighting shows with other ILS-enabled fixtures. Configure the fixture to ILS mode via the onboard control panel or DMX.



Figure 3: Angled view demonstrating the multi-color capabilities of the fixture.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your COLORband PiX-M ILS.

5.1 Cleaning

Clean the exterior casing and lenses periodically with a soft, lint-free cloth. Do not use abrasive cleaners or solvents. Ensure the fixture is powered off and disconnected before cleaning.

5.2 Fuse Replacement

If the fixture does not power on, check the fuse located near the power input on the rear panel. Disconnect power, open the fuse holder, and replace with a fuse of the same type and rating. Refer to the product label for specific fuse requirements.

6. Troubleshooting

If you encounter issues with your COLORband PiX-M ILS, refer to the following common problems and solutions:

- **No Power:** Check the power cable connection, the power outlet, and the fuse. Ensure the voltage supply is correct.
- **No Light Output:** Verify the fixture is receiving power and is not in a blackout mode. Check DMX connections and settings if applicable.
- **DMX Not Responding:** Ensure DMX cables are correctly connected, the DMX address is set correctly on the fixture, and the DMX controller is functioning. Check for proper DMX termination.
- **ILS Mode Issues:** If the fixture is not responding correctly in ILS mode or movement is erratic, ensure all ILS-compatible devices are properly configured and connected. Verify the ILS master is sending the correct signals.
- **Erratic Movement/Effects:** Check for proper DMX or ILS signal integrity. Ensure the fixture is

securely mounted and not obstructed.

7. Specifications

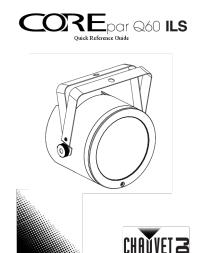
Feature	Specification
Model Number	COLORband PIX-M ILS
Dimensions (L x W x H)	34.1" x 10.2" x 5.9"
Item Weight	10.53 pounds
Color	Black
Material	Metal, Plastic
Light Source Type	LED
Light Source Wattage	8.6 Watts
Brightness	7441 lux
Voltage	2.4E+2 Volts (AC)
Amperage	0.72 Amps
Power Source	Corded Electric
Mounting Type	Wall Mount
Bulb Features	Individual color control
Certifications	CE, UKCA, ROHS
UPC	781462223793

8. Warranty and Support

CHAUVENT DJ products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official CHAUVENT DJ website. For technical support, service, or replacement parts, please contact CHAUVENT DJ customer service or your authorized dealer.

Visit the [CHAUVENT DJ Store](#) for more products and information.

Related Documents - COLORband PIX-M ILS

	<p><u>COREpar Q120 ILS User Manual - CHAUVET DJ</u> User manual for the CHAUVET DJ COREpar Q120 ILS, providing setup, operation, maintenance, and technical specifications for this LED par light.</p>
	<p><u>4BAR Quad ILS User Manual Chauvet DJ Lighting System</u> Comprehensive user manual for the Chauvet DJ 4BAR Quad ILS, covering setup, operation, DMX control, maintenance, and technical specifications for this professional lighting system.</p>
	<p><u>CHAUVENT DJ Scorpion Dual RGB ILS User Manual: Setup, Operation, and Safety Guide</u> This comprehensive user manual provides essential information for the CHAUVENT DJ Scorpion Dual RGB ILS, detailing setup procedures, operational modes, DMX and ILS control, safety guidelines, and maintenance tips for optimal performance.</p>
	<p><u>SlimPAR Q12 ILS User Manual - CHAUVET DJ</u> User manual for the CHAUVET DJ SlimPAR Q12 ILS LED par light, covering setup, operation, maintenance, technical specifications, and safety information.</p>
	<p><u>SlimPAR T12 ILS User Manual</u> User manual for the Chauvet SlimPAR T12 ILS, covering safety precautions, installation, programming, operation, and maintenance.</p>
	<p><u>CHAUVENT DJ COREpar Q60 ILS Quick Reference Guide</u> Quick reference guide for the CHAUVET DJ COREpar Q60 ILS LED PAR light, covering setup, DMX control, safety, and specifications. Includes multilingual content.</p>



[pdf] Specifications Datasheet

Product Data Sheet Chauvet DJ COLORband PiX M ILS RGB LED Moving Head Linear Wash Light

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COLORband PiX M ILS Moving strip light creates dynamic sweeping effects and functions as a pixel mapping effect, blinder or wall-washer Built-in RF receiver for wireless control using the RFC or RFC-XL optional remotes ILS compatibility for use in the ILS ecosystem D-Fi USB compatibility for wir...

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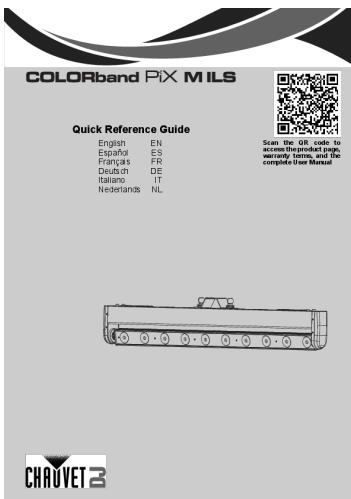
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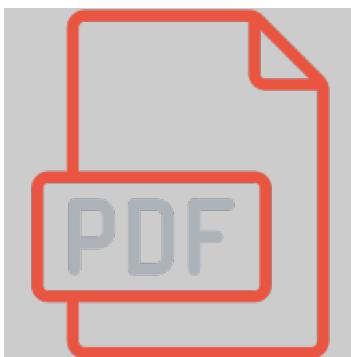
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A comprehensive guide detailing lighting fixtures compatible with Pioneer DJ's rekordbox software for enhanced lighting control during DJ performances.

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LIGHTING mode Available Fixture List

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Explore the comprehensive fixture library for Pioneer DJ's rekordbox software, detailing compatible lighting fixtures for the LIGHTING mode. Find brands and models from A to Z for enhanced DJ performances.

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