COLORdash™ Batten-Quad 6

User Manual

CHAUVET®

It's Green Thinking.

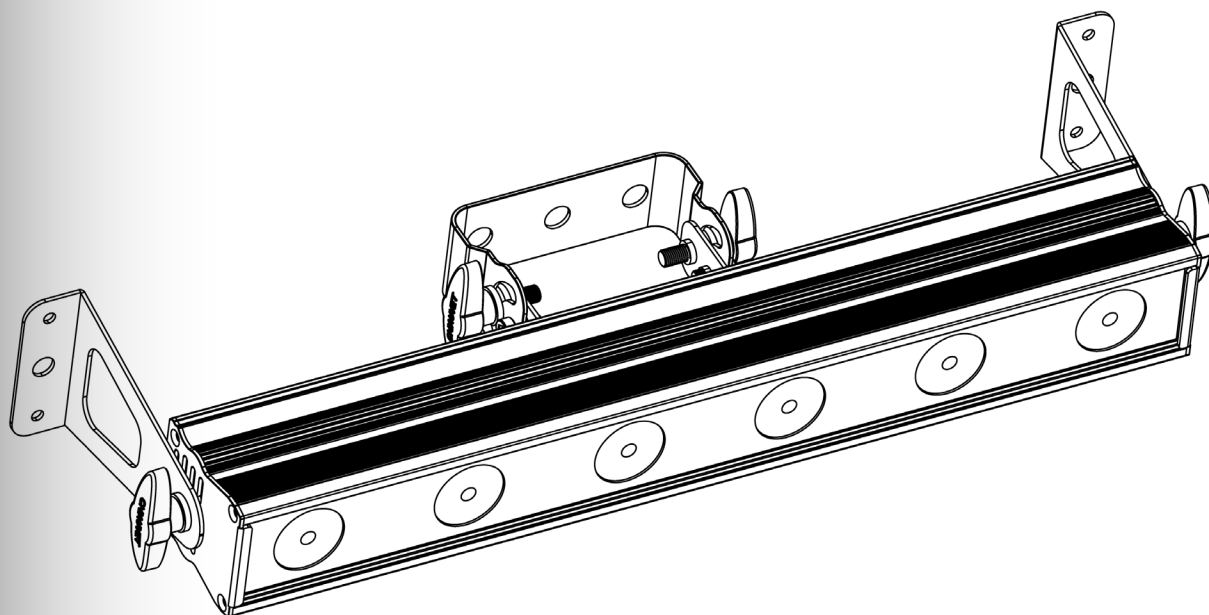## Edition Notes

The COLORdash™ Batten-Quad 6 User Manual Rev. 2 covers the description, safety precautions, installation, programming, operation, and maintenance of the COLORdash™ Batten-Quad 6. CHAUVET® released this edition of the COLORdash™ Batten-Quad 6 User Manual in November 2012.

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Document Printing

For better results, print this document in color, on letter size paper (8.5 x 11 in), double-sided. If using A4 paper (210 x 297 mm), configure your printer to scale the content accordingly.

Intended Audience

Any person in charge of installing, operating, and/or maintaining this product should completely read through the guide that shipped with the product, as well as this manual, before installing, operating, or maintaining this product.

Disclaimer

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Document Revision

The COLORdash™ Batten-Quad 6 User Manual Rev. 2 supersedes all previous versions of this manual. Discard any older versions of this manual you may have, whether in printed or electronic format, and replace with this version.

Author	Date	Editor	Date
D. Couppe	11/6/12	S. Diaz	11/6/12

Table of Contents

1. Before You Begin

What Is Included
- COLORdash™ Batten-Quad 6
- Power Cable
- Warranty Card
- Quick Reference Guide

Claims Carefully unpack the product immediately and check the box to make sure all the parts are in the package and are in good condition.

If the box or the contents (the product and included accessories) appear damaged from shipping or show signs of mishandling, notify the carrier immediately, not CHAUVET®. Failure to report damage to the carrier immediately may invalidate your claim. In addition, keep the box and contents for inspection.

For other issues, such as missing components or parts, damage not related to shipping, or concealed damage, file a claim with CHAUVET® within 7 days of delivery.

Text Conventions

Convention	Meaning
1~512	A range of values in the text
50/60	A set of mutually exclusive values in the text
<SET>	A button on the product's control panel
Settings	A product function or a menu option
MENU>Settings	A sequence of menu options
1~10	A range of menu values from which to choose in a menu
Yes/No	A set of two mutually exclusive menu options in a menu
ON	A unique value to be entered or selected in a menu

Symbols

Symbols	Meaning
⚠	Critical installation, configuration, or operation information. Failure to comply with this information may cause the product not to work, damage third-party equipment, or cause harm to the operator.
ⓘ	Important installation or configuration information. Failure to comply with this information may keep the product from working.
📝	Useful information.

📝 **The term "DMX" used throughout this manual refers to the USITT DMX512-A digital data transmission protocol.**

Product at a Glance

Use on Dimmer	🚫	Auto Programs	✓
Outdoor Use	🚫	Auto-Ranging Power Supply	✓
Sound Activated	🚫	Replaceable Fuse	✓
DMX	✓	User Serviceable	🚫
Master/Slave	✓	Duty Cycle	🚫

Safety Notes

Read all the following Safety Notes before working with this product. These notes include important information about the installation, usage, and maintenance of this product.

⚠

ⓘ

This product contains no user-serviceable parts. Any reference to servicing in this User Manual will only apply to properly trained CHAUVET® certified technicians. Do not open the housing or attempt any repairs.

All applicable local codes and regulations apply to proper installation of this product.

Personal Safety

- Avoid direct eye exposure to the light source while the product is on.
- Always disconnect this product from its power source before servicing.
- Always connect this product to a grounded circuit to avoid the risk of electrocution.
- Do not touch this product's housing during operation because it may be very hot.

Mounting and Rigging

- Do not operate this product outdoors or in any location where dust, excessive heat, water, or humidity may affect it.
- Make sure there are no flammable materials close to this product while it is operating.
- When hanging this product, always secure to a fastening device using a safety cable (included).

Power and Wiring

- Always make sure you are connecting this product to the proper voltage in accordance with the specifications in this manual or on the product's specification label.
- Never connect this product to a dimmer pack or rheostat.
- Never disconnect this product by pulling or tugging on the power cable.

Operation

- Do not operate this product if you see damage on the housing, lenses, or cables. Have the damaged parts replaced by an authorized technician at once.
- Do not cover the ventilation slots when operating to avoid internal overheating.
- The maximum ambient temperature is 104° F (40° C). Do not operate this product at a higher temperature.
- In case of a serious operating problem, stop using this product immediately!

📝

In the unlikely event that your CHAUVET® product may require service, contact CHAUVET® Technical Support.

Expected LED Lifespan

LEDs gradually decline in brightness over time, mostly because of heat. Packaged in clusters, LEDs exhibit higher operating temperatures than in ideal, single-LED conditions. For this reason, using clustered LEDs at their fullest intensity significantly reduces the LEDs' lifespan. Under normal conditions, this lifespan can be 40,000 to 50,000 hours. If extending this lifespan is vital, lower the operating temperature by improving the ventilation around the product and reducing the ambient temperature to an optimal operating range. In addition, limiting the overall projection intensity may also help to extend the LEDs' lifespan.

2. Introduction

Product Description   The COLORdash™ Batten-Quad 6 is a high-power quad color RGBA LED-based linear wash light. It consists of a rectangular housing with 6 quad-colored LEDs arranged in a single row. It comes with a hanging bracket and adjustable side brackets for floor mounting.

Features
- 4-, 6-, 10-, 24-, or 28-channel quad-colored LED wash product
- Operating modes:
  - 4-channel: RGBA
  - 6-channel: RGBA, dimmer, strobe
  - 10-channel: RGBA, dimmer, strobe, macro, auto, dim mode, auto speed
  - 24-channel: RGBA control per quad-color LED
  - 28-channel: RGBA per pixel, dimmer, strobe, auto, auto speed
- Silent, flicker-free operation
- Individual pixel control
- Maintain pixel pitch end to end or stacking
- 16-bit dimming with selectable dimming curves
- All metal construction for added durability

Product Overview
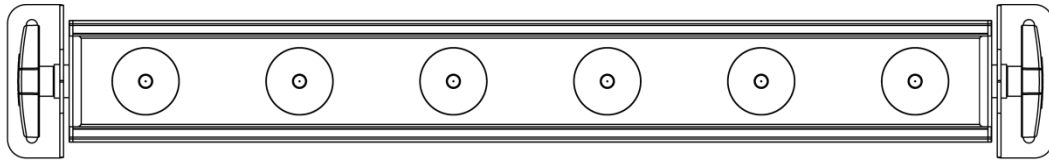
Front View
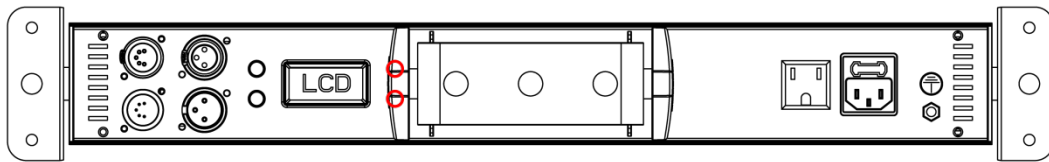
Rear View
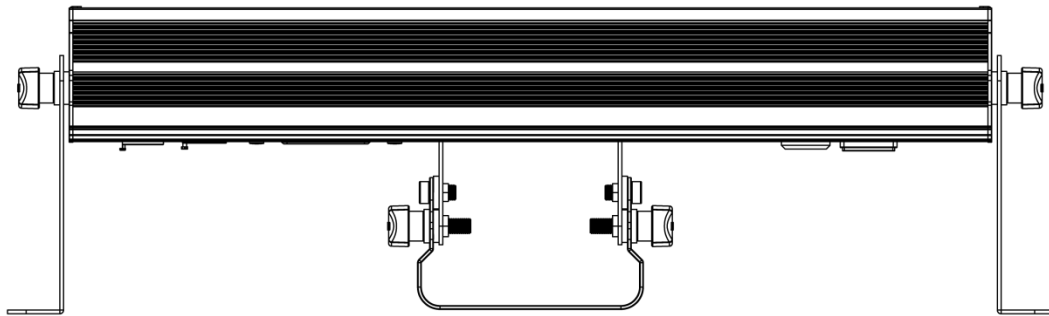
Side View
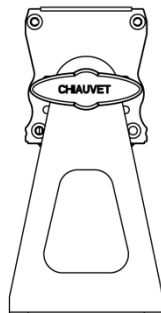
End View

Product Dimensions
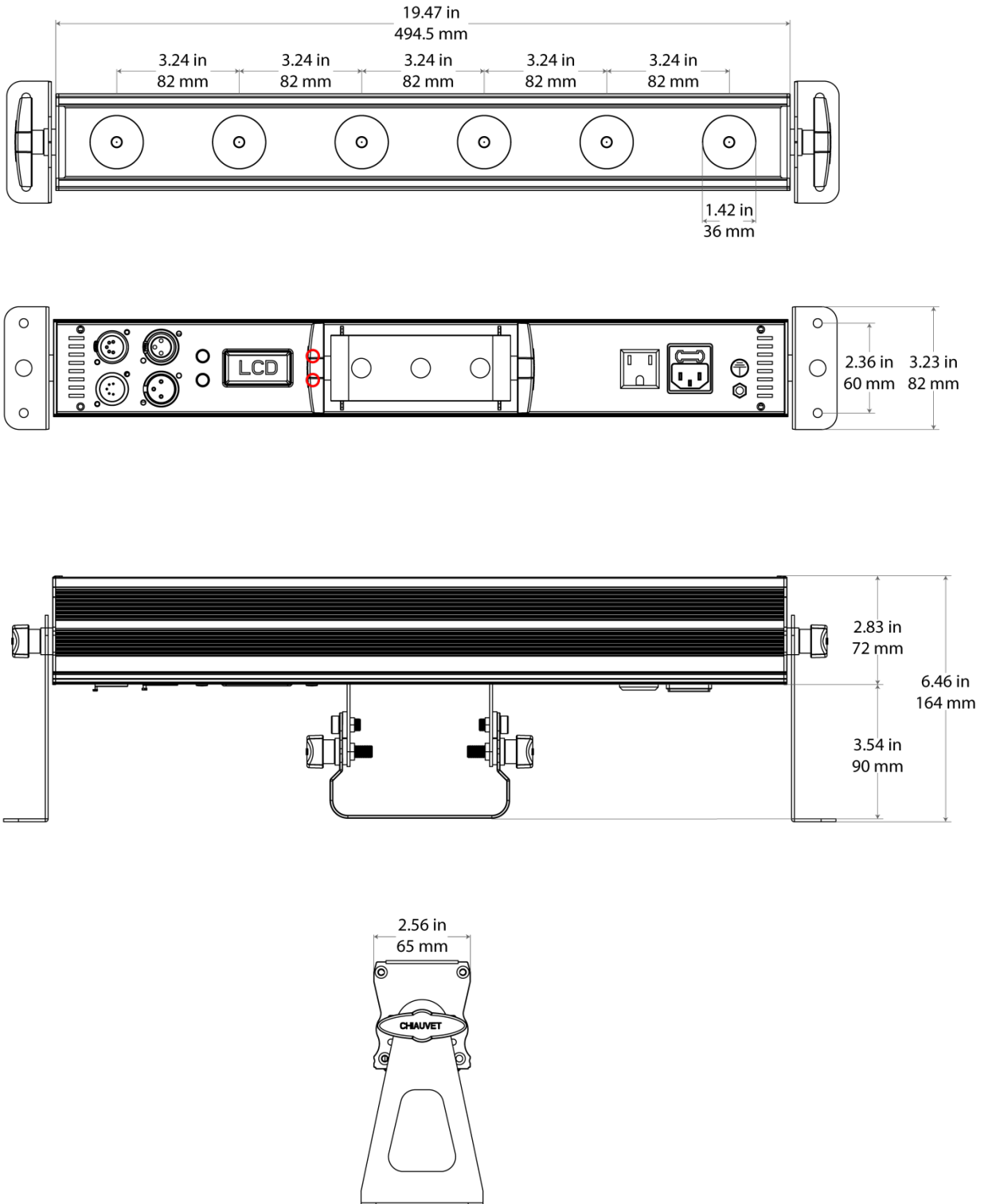
3. Setup

AC Power Each COLORdash™ Batten-Quad 6 has an auto-ranging power supply that works with an input voltage range of 100~240 VAC, 50/60 Hz. To determine the power requirements for each COLORdash™ Batten-Quad 6, refer to the label affixed to the product. You can also refer to the Technical Specifications chart in this manual.

The listed current rating indicates the maximum current draw during normal operation. For more information, download Sizing Circuit Breakers from the CHAUVET® website: www.chauvetpro.com.

Always connect this product to a protected circuit with an appropriate electrical ground to avoid the risk of electrocution or fire.

Never connect this product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

AC Plug The COLORdash™ Batten-Quad 6 comes with a power input cord terminated with an IEC connector on one end and an Edison plug on the other end (U.S. market). If the power input cord that came with your product has no plug or you need to change the Edison plug, use the table below to wire the new plug.

Connection	Wire (U.S.)	Wire (Europe)	Screw Color
AC Live	Black	Brown	Yellow or Brass
AC Neutral	White	Blue	Silver
AC Ground	Green/Yellow	Green/Yellow	Green

Make sure to disconnect the product's power cord before replacing a blown fuse. Always replace with a fuse of the same type and rating.

Fuse Replacement
1. Disconnect the product from the power outlet.
2. Using a flat-head screwdriver, wedge the tip into the slot of the fuse holder.
3. Pry the safety cap out of the housing to pull out the installed fuse.
4. Remove the blown fuse from the safety cap and replace with a fuse of the exact same type and rating (T 2 A, 250 V).
5. Insert the fuse holder back in place and reconnect the power.

Installed fuse (held by plastic clip)

Safety cap

Spare fuse (inside safety cap)
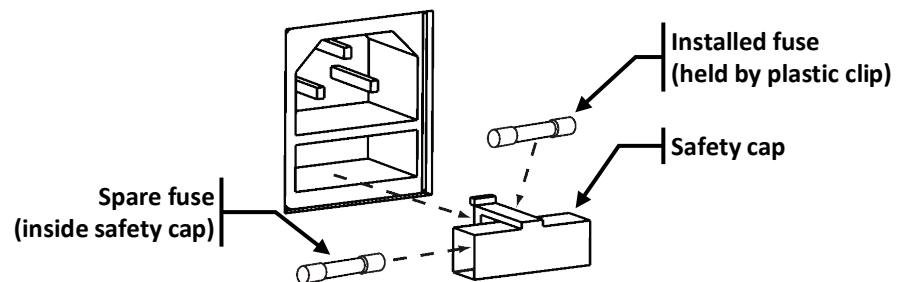
Power Linking

The COLORdash™ Batten-Quad 6 supports power linking. You can power link up to 17 products at 120 VAC, 30 products at 208 VAC, or 33 products at 230 VAC.

This product comes with a power input cord. This product does not come with a power linking cable; however, a power linking cable is available as an option.

DMX Linking

You can link the COLORdash™ Batten-Quad 6 to a DMX controller using a standard DMX serial connection. If using other DMX compatible products with the COLORdash™ Batten-Quad 6, you can control each individually with a single DMX controller.

DMX Modes

The COLORdash™ Batten-Quad 6 uses the standard DMX data connection for the 4-, 6-, 10-, 24-, and 28-channel DMX modes.

- Refer to the Introduction chapter for a brief description of these modes.
- Refer to the Operation chapter to learn how to configure the COLORdash™ Batten-Quad 6 to work in these modes.
- The DMX Values section will provide you with detailed information regarding the DMX modes.

Master/Slave Connectivity

The Master/Slave mode allows a COLORdash™ Batten-Quad 6 (the "master product") to control one or more COLORdash™ Batten-Quad 6s (the "slave products") without a DMX controller. One COLORdash™ Batten-Quad 6 becomes the master product when running an Auto or Fixed program, or by being in Manual mode.

You must configure each slave product's control panel to operate in SLAVE mode. During Master/Slave operation, the slave products will operate in unison with the master product.

DO NOT connect a DMX controller to products operating in Master/Slave mode. The DMX controller signals may interfere with the signals from the master product.

The Operation chapter of this manual provides detailed instructions on how to configure the Master and Slave products.

If you are not familiar with or need more information about DMX standards, Master/Slave connectivity, or the DMX cables needed to link this product to a DMX controller, download the DMX Primer from the CHAUVET® website: www.chauvetpro.com.

Mounting

Before mounting this product, read and follow the Safety Notes in this manual.

Orientation

Always mount this product in a safe position and make sure there is adequate room for ventilation, configuration, and maintenance.

Rigging

The COLORdash™ Batten-Quad 6 consists of a double-bracketed yoke and the body of the product CHAUVET® recommends using the following general guidelines when mounting.

- When selecting an installation location, consider easy access to this product for operation, programming adjustments, and routine maintenance.
- Make sure to mount this product away from any flammable material as indicated in the Safety Notes.
- Never mount in places where rain, high humidity, extreme temperature changes, or restricted ventilation may affect the product.
- If hanging this product, make sure that the mounting location can support the product's weight. Refer to the Technical Specifications chart for the weight-bearing requirements of this product.
- When hanging this product, always secure to a fastening device using a safety cable (included).

Procedure

The COLORdash™ Batten-Quad 6 comes with a double-bracketed yoke to which you can either attach mounting clamps for hanging or simply use as a floor stand. You must supply your own mounting clamps. Make sure the clamps are capable of supporting the weight of this product. Use at least one mounting point per product.
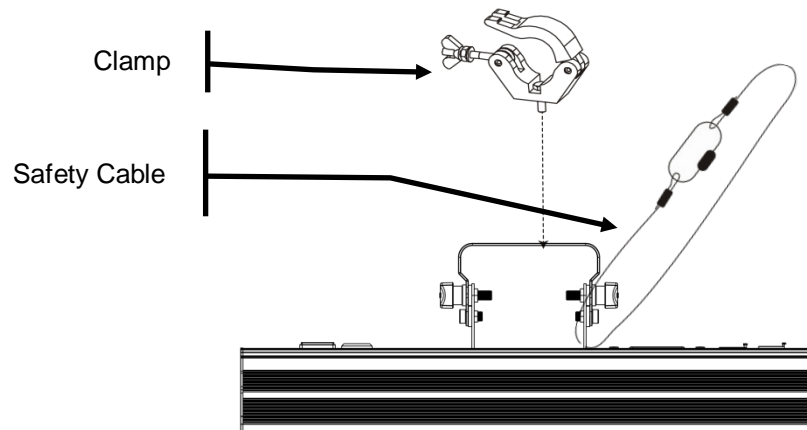
Product Mounting Diagram

Clamp

Safety Cable

Overhead Mounting
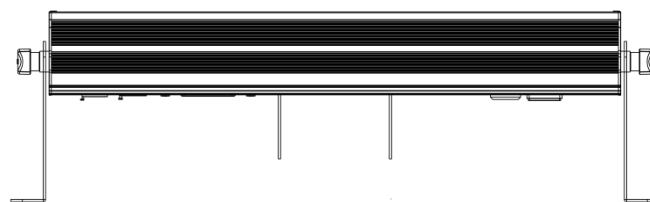
Floor Mounting

4. Operation

Button	Function
Control Panel Description	
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the currently selected value in to the current function
<UP>	Navigates upward through the menu list and increases the numeric value when in a function
<DOWN>	Navigates downward through the menu list and decreases the numeric value when in a function

Control Options You can set the COLORdash™ Batten-Quad 6 start address in the 001~512 DMX range. This enables control of up to 18 products in the 28-channel **28 Ch** personality.

Programming Refer to the Menu Map to understand the menu options. The menu map shows the main level and a variable number of programming levels for each option.

- To go to the desired main level, press **<MENU>** repeatedly until the option shows on the display. Press **<ENTER>** to select. This will take you to the first programming level for that option.
- To select an option or value within the current programming level, press **<UP>** or **<DOWN>** until the option shows on the display. Press **<ENTER>** to select. In this case, if there is another programming level, you will see that first option, or you will see the selected value.
- Press **<MENU>** repeatedly to exit to the previous main level.

DMX Personality This setting allows you to choose a particular DMX personality.
1. Go to the **Channel** main level.
2. Select the desired personality (**4 Ch**, **6 Ch**, **10 Ch**, **24 Ch**, or **28 Ch**).

- **See the DMX Values section for the highest starting address you can select for each personality.**
- **Make sure that the starting addresses on the various products do not overlap due to the new personality setting.**

DMX Control In this mode, each product will respond to a unique starting address from the DMX controller. All products with the same starting address will respond in unison.
1. Select a DMX personality as shown in DMX Personality.
2. Set the running mode:
    a. Go to the **M&S Mode** main level.
    b. Select the **Master** programming level.
3. Set the starting address:
    a. Go to **Address** main level.
    b. Select the starting address (**001~509**).

The highest recommended starting address for each DMX mode are as follows:

DMX Mode	DMX Address
4 Ch	509
6 Ch	507
10 Ch	503
24 Ch	489
28 Ch	485

Static Color The Static Color mode allows for permanent RGBA color mixing without a DMX controller.
   1. Go to the **Static** main level.
   2. Select the **Fix C**.
        a. Choose desired color combination.
   3. Select the **Manu C**
        a. Select Color (**RGBA**)
        b. Select the desired color value (**000~255**).
        c. Repeat for the other colors.

Auto Programs Auto programs allow for dynamic RGBA color mixing without a DMX controller.
   1. Go to **AUTO** Main Level.
   2. Select the desired auto (**Auto. 01~12**).
   3. Select **Speed.**
   4. Choose the desired speed value (**000~100**).

You cannot edit any of the auto programs (AUTO 01~12).

Auto Test This option allows you to test all the LEDs on the COLORdash™ Batten-Quad 6.
   1. Go to **Info** Main Level.
   2. Select **Auto > Test**.

Master/Slave The Master/Slave mode allows a group of COLORdash™ Batten-Quad 6s (the slave products) to simultaneously duplicate the output of another COLORdash™ Batten-Quad 6 (the master product) without a DMX controller.
   1. Set each of the slave products:
        a. Go to **M&S Mode**.
        b. Select **SLAVE**.
   2. Set the master product:
        a. Set the running mode to **Master** as explained in DMX Control.
        b. Select an Auto or Static program as explained in Auto Programs.

- **The master product is the one that runs a program whether in Auto, or Static Color mode.**
- **Do not connect a DMX controller to the products configured for Master/Slave operation. The DMX controller may interfere with signals from the master product.**
- **The master product should be the first product in the daisy chain.**

Dimmer Curves This setting determines how fast the output of the COLORdash™ Batten-Quad 6 changes when you modify the values of the Red, Green, Blue, White, and Dimmer faders. This setting provides four different options to simulate the dimming curve of an incandescent lighting product.

1. Go to the **Dimmer Mode** main level.
2. Select a dimmer curve (**OFF**, **DIM1**, **DIM2**, or **DIM3**).

    OFF: The output is proportional (linear) to the Dimmer and RGBA channel values.

    DIM1~3: The output follows the Dimmer and RGBA channel values based on the corresponding dimmer curve, being **DIM1** the fastest and **DIM3** the slowest.

Software Information This option shows what version of software the COLORdash™ Batten-Quad 6 is running.

1. Go to the **Info** main level.
2. Select **Version**. (the version number will show on the screen)

Fixture Hours This option shows the total amount of hours the COLORdash™ Batten-Quad 6 has been turned on.

1. Go to the **Info** main level.
2. Select **FixHours** (the hours will show on the screen).

Backlight This setting allows you to set the amount of time the backlight on the COLORdash™ Batten-Quad 6 stays on after the last button is pressed on the control panel.

1. Go to the **BackLite** main level.
2. Select **On**, **10S**, **20S**, or **30S**.
3. Press **<ENTER>**.

White Balance This setting allows you to select the white color shown by the COLORdash™ Batten-Quad 6 when the DMX controller's Red, Green, and Blue faders are set to "255."

1. Go to the **White Balance** main level.
2. Select a color (**R**, **G**, or **B**).
3. Select a color value (**125~255**).
4. Repeat for the other colors.

When selecting White Balance, you will only be able to define the values of Red, Green, and Blue.

The values of Red, Green, and Blue configured from White Balance will define the color temperature shown when the RGB faders are set to "255."

Menu Map

Main Level	Programming Levels			Description
Auto	Auto 1~12	Speed	0~100	5 automatic programs
Static	Fix C	R		Red
		G		Green
		B		Blue
		A		Amber
		GB		Green/Blue
		RB		Red/Blue
		RG		Red/Green
		RGB		Red/Green/Blue
		RA		Red/Amber
		GA		Green/Amber
		BA		Blue/Amber
		RGA		Red/Green/Amber
		RBA		Red/Blue/Amber
		GBA		Green/Blue/Amber
		RGBA		Red/Green/Blue/Amber
	Manu C	R	Value	0~255	Combine red, green, blue, and amber to make a custom color
		G		
		B		
		A		
Dim Mode	Off			No dimmer
	DIM 1~3			Dimmer curve
BackLite	10S			Turns off backlight after 10 sec of inactivity
	20S			Turns off backlight after 20 sec of inactivity
	30S			Turns off backlight after 30 sec of inactivity
	On			Display backlight always on
Info	Auto	Test		Turns on all LEDs in sequence for testing
	FixHours			Shows total product hours
	Version			Shows installed software version
Address	001~509			Selects DMX address
Channel	4 Ch			4-channel: R/G/B/A control
	6 Ch			6-channel: R/G/B/A, dimmer, strobe
	10 Ch			10-channel: R/G/B/A dimmer, strobe, color macro, auto, dimmer speed, auto speed
	24 CH			24-channel: R/G/B/A per quad-color LED
	28 Ch			28-channel: R/G/B/A per quad-color LED, dimmer, strobe, auto, auto speed
M&S Mode	Master			DMX mode
	Slave			Slave mode
White Balance	R	Value	125~255	Sets red LED maximum value
	G			Sets green LED maximum value
	B			Sets blue LED maximum value

DMX Values

28-Ch

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇔ 255	0~100%
2	Green 1	000 ⇔ 255	0~100%
3	Blue 1	000 ⇔ 255	0~100%
4	Amber 1	000 ⇔ 255	0~100%
5	Red 2	000 ⇔ 255	0~100%
6	Green 2	000 ⇔ 255	0~100%
7	Blue 2	000 ⇔ 255	0~100%
8	Amber 2	000 ⇔ 255	0~100%
9	Red 3	000 ⇔ 255	0~100%
10	Green 3	000 ⇔ 255	0~100%
11	Blue 3	000 ⇔ 255	0~100%
12	Amber 3	000 ⇔ 255	0~100%
13	Red 4	000 ⇔ 255	0~100%
14	Green 4	000 ⇔ 255	0~100%
15	Blue 4	000 ⇔ 255	0~100%
16	Amber 4	000 ⇔ 255	0~100%
17	Red 5	000 ⇔ 255	0~100%
18	Green 5	000 ⇔ 255	0~100%
19	Blue 5	000 ⇔ 255	0~100%
20	Amber 5	000 ⇔ 255	0~100%
21	Red 6	000 ⇔ 255	0~100%
22	Green 6	000 ⇔ 255	0~100%
23	Blue 6	000 ⇔ 255	0~100%
24	Amber 6	000 ⇔ 255	0~100%
25	Auto Programs	000 ⇔ 010 011 ⇔ 030 031 ⇔ 050 051 ⇔ 070 071 ⇔ 090 091 ⇔ 110 111 ⇔ 130 131 ⇔ 150 151 ⇔ 170 171 ⇔ 190 191 ⇔ 210 211 ⇔ 230 231 ⇔ 250 251 ⇔ 255	No Function Auto 1 Auto 2 Auto 3 Auto 4 Auto 5 Auto 6 Auto 7 Auto 8 Auto 9 Auto 10 Auto 11 Auto 12 Random Auto
26	Auto Speed	000 ⇔ 255	Slow to Fast
27	Dimmer	000 ⇔ 255	0~100%
28	Strobe	000 ⇔ 010 011 ⇔ 255	No Function Slow to Fast

DMX Values (cont.)

24-Ch

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇔ 255	0~100%
2	Green 1	000 ⇔ 255	0~100%
3	Blue 1	000 ⇔ 255	0~100%
4	Amber 1	000 ⇔ 255	0~100%
5	Red 2	000 ⇔ 255	0~100%
6	Green 2	000 ⇔ 255	0~100%
7	Blue 2	000 ⇔ 255	0~100%
8	Amber 2	000 ⇔ 255	0~100%
9	Red 3	000 ⇔ 255	0~100%
10	Green 3	000 ⇔ 255	0~100%
11	Blue 3	000 ⇔ 255	0~100%
12	Amber 3	000 ⇔ 255	0~100%
13	Red 4	000 ⇔ 255	0~100%
14	Green 4	000 ⇔ 255	0~100%
15	Blue 4	000 ⇔ 255	0~100%
16	Amber 4	000 ⇔ 255	0~100%
17	Red 5	000 ⇔ 255	0~100%
18	Green 5	000 ⇔ 255	0~100%
19	Blue 5	000 ⇔ 255	0~100%
20	Amber 5	000 ⇔ 255	0~100%
21	Red 6	000 ⇔ 255	0~100%
22	Green 6	000 ⇔ 255	0~100%
23	Blue 6	000 ⇔ 255	0~100%
24	Amber 6	000 ⇔ 255	0~100%

4-Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0~100%
2	Green	000 ⇔ 255	0~100%
3	Blue	000 ⇔ 255	0~100%
4	Amber	000 ⇔ 255	0~100%

DMX Values (cont.)

10-Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0~100%
2	Red	000 ⇔ 255	0~100%
3	Green	000 ⇔ 255	0~100%
4	Blue	000 ⇔ 255	0~100%
5	Amber	000 ⇔ 255	0~100%
6	Strobe	000 ⇔ 010 011 ⇔ 255	No Function Slow to Fast
7	Color Macro + White Balance	000 ⇔ 010 011 ⇔ 030 031 ⇔ 050 051 ⇔ 070 071 ⇔ 090 091 ⇔ 110 111 ⇔ 130 131 ⇔ 150 151 ⇔ 170 171 ⇔ 200 201 ⇔ 205 206 ⇔ 210 211 ⇔ 215 216 ⇔ 220 221 ⇔ 225 226 ⇔ 230 231 ⇔ 235 236 ⇔ 240 241 ⇔ 245 246 ⇔ 250 251 ⇔ 255	No Function R: 100% G: 0~100% B: 0 R: 100%~0 G: 100% B: 0 R: 0 G: 100% B: 0~100% R: 0 G: 100%~0 B: 100% R: 0~100% G: 0 B: 100% R: 100% G: 0 B: 100%~0 R: 100% G: 0~100% B: 0~100% R: 100%~0 G: 100%~0 B: 100% R: 100% G: 100% B: 100% A: 100% White 1 White 2 White 3 White 4 White 5 White 6 White 7 White 8 White 9 White 10 White 11
8	Auto Programs	000 ⇔ 051 052 ⇔ 101 102 ⇔ 152 153 ⇔ 203 204 ⇔ 254 255	No Function Auto 1 Auto 2 Auto 3 Auto 4 Auto 5
9	Auto Speed	000 ⇔ 255	Slow to Fast
10	Dimmer Speed	000 ⇔ 051 052 ⇔ 101 102 ⇔ 152 153 ⇔ 203 204 ⇔ 255	Preset dimmer speed from display menu Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3(slowest)

6-Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0~100%
2	Red	000 ⇔ 255	0~100%
3	Green	000 ⇔ 255	0~100%
4	Blue	000 ⇔ 255	0~100%
5	Amber	000 ⇔ 255	0~100%
6	Strobe	000 ⇔ 010 011 ⇔ 255	No Function Slow to Fast

5. Technical Information

Product Maintenance
To maintain optimum performance and minimize wear, you should clean this product frequently. Usage and environment are contributing factors in determining the cleaning frequency.

As a rule, clean this product at least twice a month. Dust build-up reduces light output performance and can cause overheating. This can lead to reduced light source life and increased mechanical wear.

To clean your product:

- Unplug the product from power.
- Wait until the product has cooled.
- Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external vents and accessible internal components.
- Clean all external surfaces with a mild solution of non-ammonia glass cleaner or isopropyl alcohol.
- Apply the solution directly to a soft, lint-free cotton cloth or a lens cleaning tissue.
- Wipe any dirt or grime to the outside edges of the lens surface.
- Gently polish the lens surfaces until they are free of haze and lint.

Always dry the external surfaces thoroughly and carefully after cleaning them.

Returns
You must send the product prepaid, in the original box, and with the original packing and accessories. CHAUVET® will not issue call tags.

Call CHAUVET® and request a Return Merchandise Authorization (RMA) number before shipping the product. Be prepared to provide the model number, serial number, and a brief description of the cause(s) for the return.

Clearly label the package with an RMA number. CHAUVET® will refuse any product returned without an RMA number.

DO NOT write the RMA number directly on the box. Instead, write it on a properly affixed label.

Once you have received the RMA number, include the following information on a piece of paper inside the box:

- Your name
- Your address
- Your phone number
- The RMA number
- A brief description of the problem(s)

Be sure to pack the product properly. Any shipping damage resulting from inadequate packaging will be the customer's responsibility. FedEx packing or double-boxing are recommended.

CHAUVET® reserves the right to use its own discretion to repair or replace returned product(s).

Technical Specifications

Dimensions and Weight	Length	Width	Height	Weight
	22 in (560 mm)	2.6 in (65 mm)	6.46 in (164 mm)	5 lbs (2.3 kg)

Note: Dimensions in inches rounded to the nearest decimal digit.

Electrical	Power Supply Type	Range	Voltage Selection
	Switching (internal)	100~240 V, 50/60 Hz	Auto-ranging

Parameter	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz
Consumption	90 W	94 W	96 W
Operating	.76 A	.45 A	.41 A
Power linking current (products)	13.6 A (17 products)	13.6 A (30 products)	13.6 A (33 products)
Fuse/Breaker	T 2 A, 250 V	T 2 A, 250 V	T 2 A, 250 V

Power I/O	U.S./Worldwide	Europe
Power input connector	IEC	IEC
Power output connector	Edison	Edison
Power cord plug	Edison (U.S.)	Local plug

Light Source	Type	Power	Lifespan
	Quad-colored LEDs	5 W	50,000 hours

Color	Quantity	Current
Red	6	499 mA
Green	6	480 mA
Blue	6	468 mA
Amber	6	500 mA

Photo Optic	Parameter	Standard Optics
	Illuminance @ 5 m	390.7 lux
	Beam angle	17º
	Field angle	33º

Thermal	Max. External Temperature	Cooling System
	104° F (40° C)	Convection

DMX	I/O Connectors	Connector Type	Channel Range
	3- and 5-pin XLR	Sockets	4, 6, 10, 24, 28

Ordering	Product Name	Item Code	Item Number
	COLORdash™ Batten-Quad 6	03030613	781462209612

Contact Us

World Headquarters
CHAUVET®

General Information

Address: 5200 NW 108th Avenue
Sunrise, FL 33351
Voice: (954) 929-1115
Fax:
(954) 929-5560
Toll free: (800) 762-1084

Technical Support
Voice: (954) 929-1115 (Press **4**)
Fax: (954) 756-8015
Email: tech@chauvetlighting.com

World Wide Web
www.chauvetlighting.com

United Kingdom and Ireland
CHAUVET® Europe Ltd.

General Information

Address: Unit 1C
Brookhill Road Industrial Estate
Pinxton, Nottingham, UK
NG16 6NT
Voice: +44 (0)1773 511115
Fax: +44 (0)1773 511110

Technical Support
Email: uktech@chauvetlighting.com

World Wide Web
www.chauvetlighting.co.uk

Outside the U.S., United Kingdom, or Ireland, contact your dealer. Follow their instructions to request support or to return a product. Visit our website for contact details.

UL 1573
CSA C22.2 No. 166
E113093

RoHS