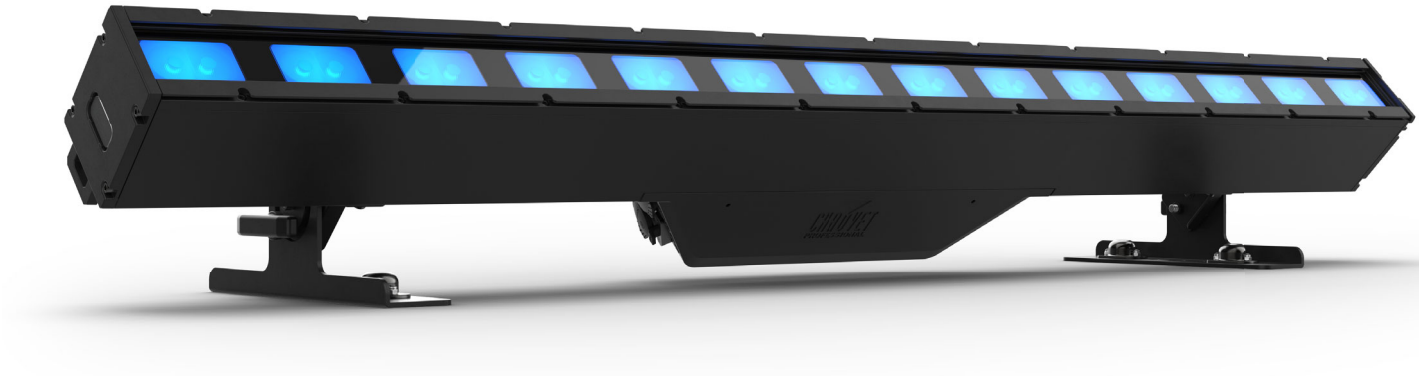
WELL BATTEN 14

WIRELESS EVENT LED LUMINAIRE

User Manual



Model ID: WELLBATTEN14X4

CHAUVET PROFESSIONAL

Edition Notes

The WELL Batten 14 X4 User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the WELL Batten 14 X4 as of the release date of this edition.

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Document Printing

For best 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 the printer to scale the content accordingly.

Intended Audience

Any person 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.

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Document Revision

Go to www.chauvetprofessional.com for the latest version.

Revision	Date	Description
1	04/2025	Initial release.

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What Is Included

- 4 WELL Batten 14
- 4-slot charging case
- 4 Seetronic Powerkon IP65 power cable
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- RFC
- 8 Omega brackets
- Quick Reference Guide

Claims

Carefully unpack the product immediately and check the container 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 a 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
50/60	A set of values of which only one can be chosen
Settings	A menu option not to be modified
<ENTER>	A key to be pressed on the product's control panel

Symbols

Symbol	Meaning
	Electrical warning. Not following these instructions may cause electrical damage to the product, accessories, or the user.
	Critical installation, configuration, or operation information. Not following these instructions may make the product not work, cause damage to the product, or cause harm to the operator.
	Pinch point warning. Not following these instructions may result in damage to, or loss of, tools, digits, or limbs.
	Important installation or configuration information. The product may not function correctly if this information is not used.
	Useful information.

Any reference to data or power connections in this manual assumes the use of Seetronic IP-rated cables.

The term "DMX" used throughout this manual refers to the USITT DMX512-A digital data transmission protocol.
Connection of the control signal: DMX line

- **The product has XLR sockets for DMX input and output.**
- **Notice: This control circuit is isolated and belongs to the Class 2 data port.**

The control circuit has a cumulative leakage current of less than 3.5 mA.

Safety Notes

Read all the following safety notes before working with this product. These notes contain 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, certified technicians. Do not open the housing or attempt any repairs.

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

- The luminaire is intended for professional use only.
- The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 1.6 ft (0.5 m) is not expected.
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or its service agent.
- The light source contained in this luminaire shall only be replaced by the manufacturer or its service agent or a similar qualified person.
- **CAUTION:**
  - This product's housing may be hot when operating. Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
  - When transferring the product from extreme temperature environments, (e.g., cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow the product to fully acclimate to the surrounding environment before connecting it to power.
  - Flashing light is known to trigger epileptic seizures. User must comply with local laws regarding notification of strobe use.
- **ALWAYS:**
  - Disconnect from power before cleaning the product or replacing the fuse.
  - When using an IP65-rated product in an outdoor environment, use IP65- (or higher) rated power and data cable.
  - Replace and secure IP-rated protective covers to all power, data, USB, or other ports when not in use.
  - Replace the fuse with the same type and rating.
  - Use a safety cable when mounting this product overhead.
  - Connect this product to a grounded and protected circuit.
- **DO NOT:**
  - Open this product. It contains no user-serviceable parts.
  - Look at the light source when the product is on.
  - Leave any flammable material within 50 cm of this product while operating or connected to power.
  - Connect this product to a dimmer or rheostat.
  - Operate this product if the housing, lenses, or cables appear damaged.
  - Submerge this product (adhere to standards for the published IP rating). Regular outdoor operation is fine.
  - Permanently install outdoors in locations with extreme environmental conditions. This includes, but is not limited to:
    - Exposure to a marine/saline environment (within 3 miles of a saltwater body of water).
    - Locations where normal temperatures exceed the temperature ranges in this manual.
    - Locations that are prone to flooding or being buried in snow.
    - Other areas where the product will be subject to extreme radiation or caustic substances.
  - Use for space-heating purposes.
- ONLY use the hanging/mounting bracket to carry this product.
- The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.
- The minimum ambient temperature is -4°F (-20°C). Do not operate the product at lower temperatures.
- To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.
- In the event of a serious operating problem, stop using immediately.

If this Chauvet product requires service, contact Chauvet Technical Support.

Battery Charge Notes

Rechargeable lithium-ion batteries are potentially hazardous and can present a serious FIRE HAZARD, SERIOUS INJURY, and/or PROPERTY DAMAGE if damaged, defective, or improperly used.

- **ALWAYS:**
  - Charge using a manufacturer-provided charger while the product is powered off.
  - Charge the battery in temperatures between 32°–95°F (0°–35°C).
  - Allow a depleted battery to charge for a few minutes before turning on the product. If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected.
  - Keep at least 3 ft (1 m) distance to any heat source and away from flammable materials.
  - Keep batteries away from children.
  - Store batteries between 40–60% charge.
  - Follow local regulations when disposing of batteries.
  - Replace with an authentic Chauvet battery.
- **DO NOT:**
  - Continue charging if the battery becomes hot, smokes, swells, or gives off an odor during charging.
  - Leave the product unattended while charging.
  - Deplete the battery below 10%.
  - Charge for more than 24 hours.

CAUTION! Fixture must be powered off before placing in the case!

- Leaving the product powered on while charging in a closed case may lead to damage.
- In the event a WELL Panel X X4 fixture remains powered on when plugged in to the charging case, and the case is closed, the battery charge indicators will flash on and off as a warning.

Storage Notes

Follow the instructions below when storing the WELL Batten 14 X4:

- Store charged product(s) in a dry environment, away from direct sunlight.
- Charge or discharge the battery to approximately 50% of capacity before storage.
- Lithium-ion batteries continue to slowly discharge (self-discharge) when not in use or while in storage. Routinely check the battery's charge status.
- Store the battery at temperatures between 41 °F and 68 °F (5 °C and 20 °C).

FCC Statement of Compliance

This device complies with Part 15 Part B of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Warning for North America and Australia

Warning! This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and the user. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Expected LED Lifespan

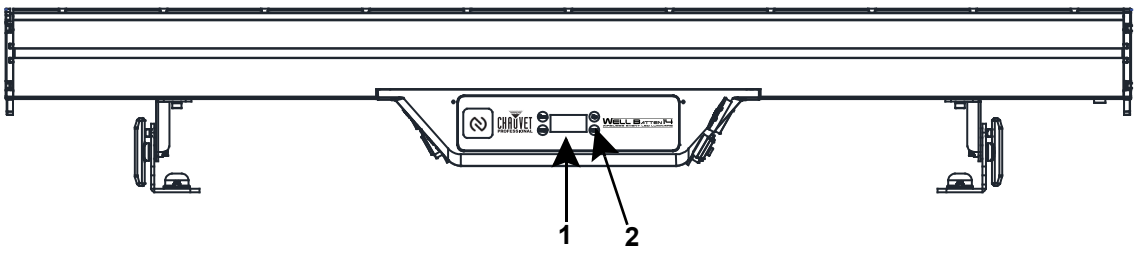
Over time, use and heat will gradually reduce LED brightness. Clustered LEDs produce more heat than single LEDs, contributing to shorter lifespans if always used at full intensity. The average LED lifespan is 40,000 to 50,000 hours. To extend LED lifespan, maintain proper ventilation around the product, and limit the overall intensity.

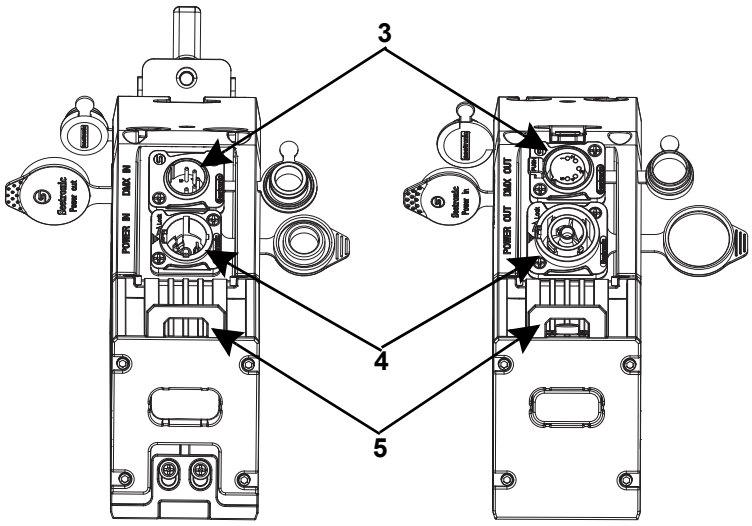
2. Introduction

Features

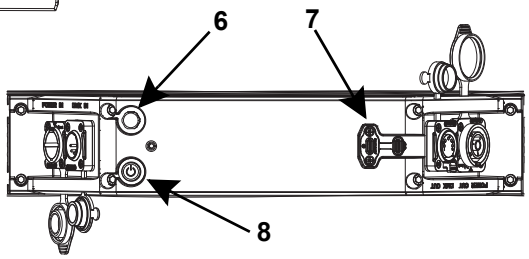
- A fully realized kit of (4) battery-operated black IP65-rated batten style fixtures, with (28) RGB warm white LEDs in (14) sections of control and a beam angle of 16 degrees
- 14 individual zones of control for pixel mapping effects
- Battery run time selections of 5, 8, 12, and 18 hours of operation at full output
- Built-in battery charger allows fixture to operate while charging
- Built-in IP65 5-pin DMX in/out allows for wired data
- Built-in Seetronic IP65 PowerKon input/output
- Control over RDM, CRMX, or RF
- Easy connection to WELL CONNECT box for CHAUVET CONNECT app control
- USB-C port for convenient software updates
- Pressure equalizing M6 Gore valve
- Built-in safety cable attachment point
- Easy-to-read OLED display
- Built-in theft alarm (audio and visual notification)
- Built-in PWM Adjustment
- Included RF remote
- Included 4 pack charging case

Product Overview

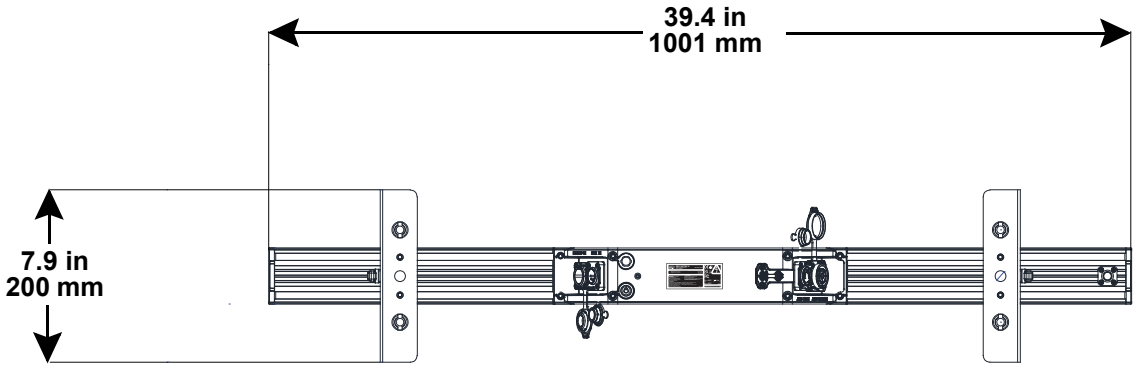


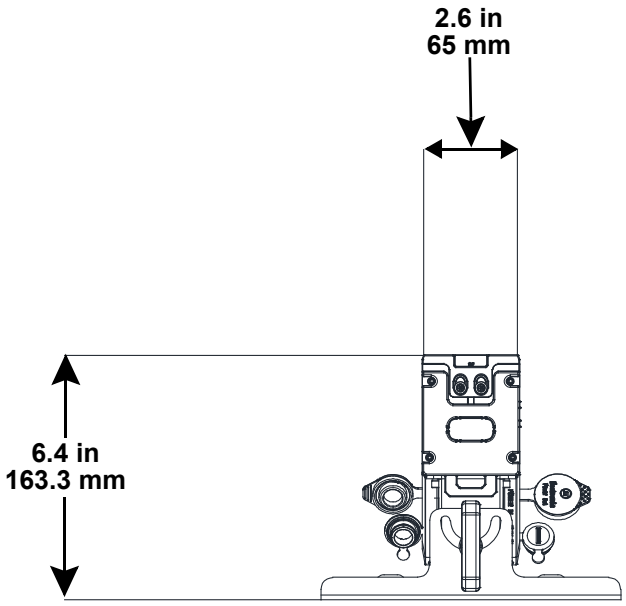


#	Name
1	LED display
2	Menu buttons
3	DMX in/out
4	Power in/out
5	Safety loop
6	Condensation valve
7	USB-C port
8	On/off button

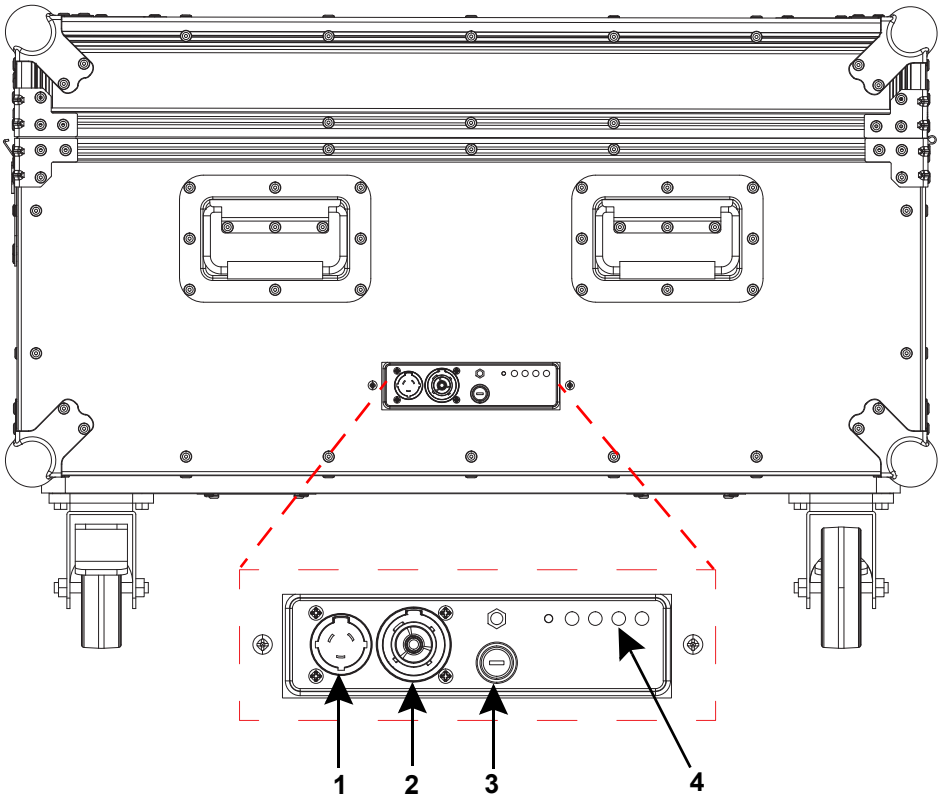


Product Dimensions



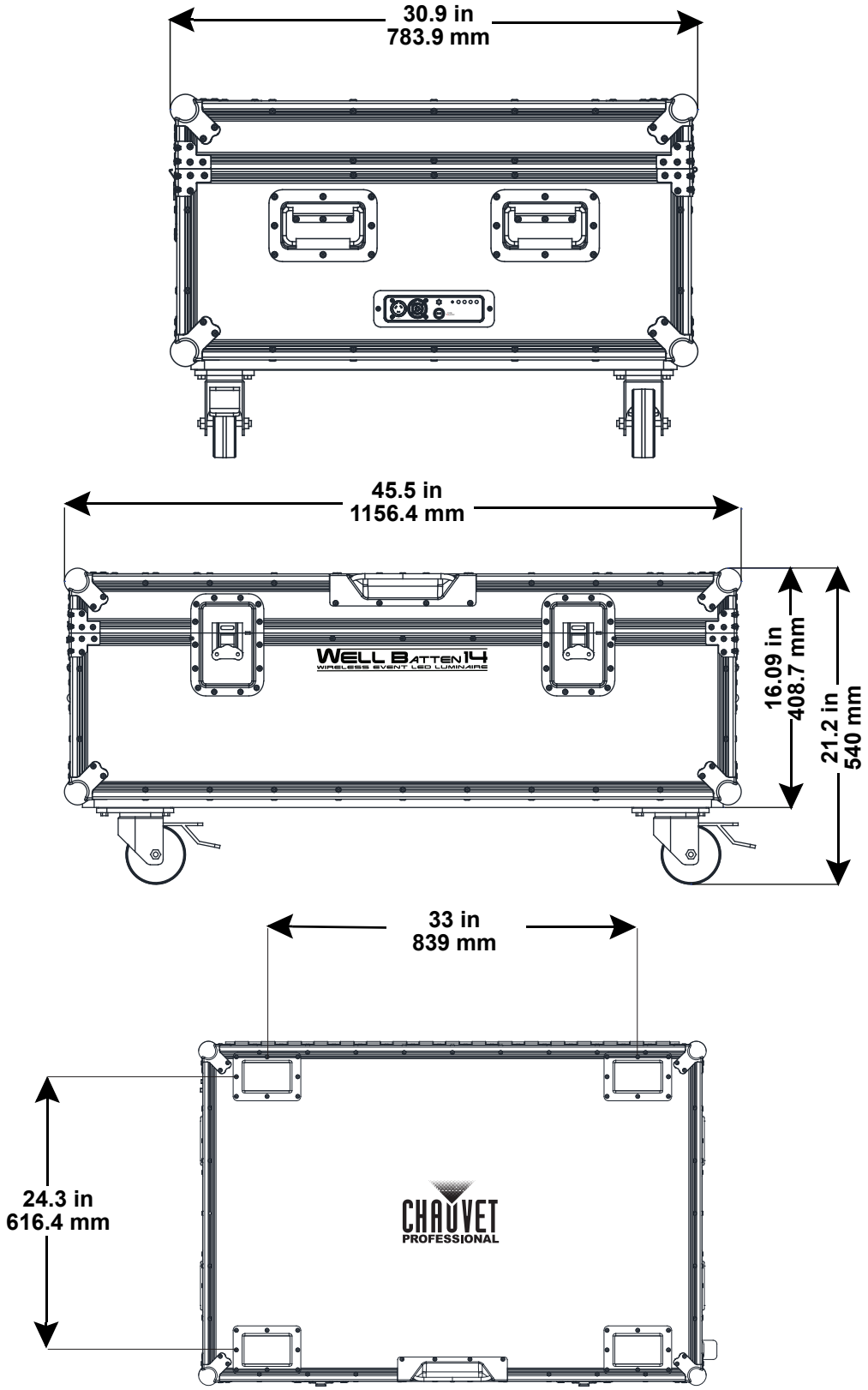


Charging Case Overview

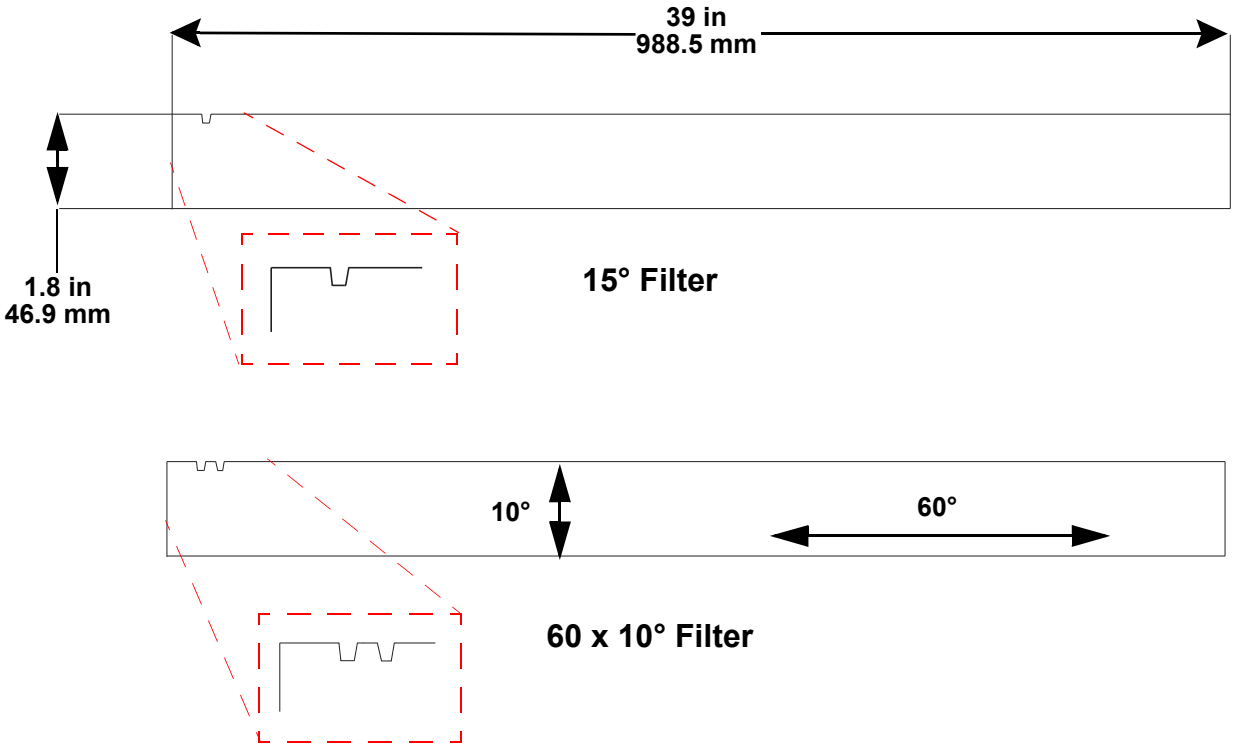


#	Name	#	Name
1	Power in	3	Fuse holder
2	Power out	4	Indicator

Charging Case Dimensions



Accessory Overview / Dimensions



The 15° filter may be identified by a single cutout on the lens while the 60X10° filter may be identified two identical cutouts on the lens.

3. Setup

AC Power

The WELL Batten 14 X4 has an auto-ranging power supply and it can work with an input voltage range of 100 to 240 VAC, 50/60 Hz.

To determine the product's power requirements (circuit breaker, power outlet, and wiring), use the current value listed on the label affixed to the product's back panel, or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

- **Always connect the product to a protected circuit (a circuit breaker or fuse). Ensure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**
- **To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.**

Never connect the 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 WELL Batten 14 X4 comes with a power input cable terminated with a Seetronic Powerkon A connector on one end and an Edison plug on the other end (U.S. market). If the power cable which came with the product has no plug, or if it is necessary to change the plug, use the table below to wire a 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

Fuse Replacement

1. Disconnect this product from the power outlet.
2. Using a flat-head screwdriver, unscrew the fuse holder cap from the housing.
3. Remove the blown fuse and replace with another fuse of the same type and rating (T 6.3A, 250 V).
4. Screw the fuse holder cap back in place and reconnect power.

Power Linking

It is possible to power link WELL Batten 14 X4 products. See the table below for the current draw at each voltage and frequency:

WELL Batten 14	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Current Draw	0.81 A	0.67 A	0.40 A	0.37 A	0.36 A

Charging Case	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Current Draw	2.22 A	2.04 A	1.27 A	1.1 A	1.1 A

Never exceed 12 A on a single circuit. Power-linking cables can be purchased separately.

DMX Linking

The WELL Batten 14 X4 can receive DMX from a DMX controller. The product has 1 5-pin DMX in port and 1 5-pin DMX out port. If using other compatible products with this product, it is possible to control each individually with a single controller.

Control Personalities

The WELL Batten 14 X4 uses a 5-pin DMX data connection or wireless CRMX™ for its 6 control personalities, ranging from **5C, 8Ch, 15Ch, 66Ch,** to **85Ch**.

- Refer to the Operation chapter to learn how to configure the WELL Batten 14 X4 to work in these personalities.
- The DMX Channel Assignments and Values section provides detailed information regarding the DMX personalities.

For 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.chauvetprofessional.com.

Remote Device Management

Remote Device Management, or RDM, is a standard for allowing DMX-enabled devices to communicate bi-directionally along existing DMX cabling. Check the DMX controller's User Manual or with the manufacturer as not all DMX controllers have this capability. The WELL Batten 14 X4 supports RDM protocol that allows feedback to make changes to menu map options.

Master/Slave Connectivity

The Master/Slave mode allows an WELL Batten 14 X4 (the master) to control one or more WELL Batten 14 X4 products (the slaves) without a DMX controller. One WELL Batten 14 X4 becomes the master when running an auto program or in Static mode.

Each slave's control panel must be configured to operate in Slave mode. During Master/Slave operation, the slaves will operate in unison with the master.

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.

- **The Operation section of this manual provides detailed instructions on how to configure the master and slaves.**
- **For more information about DMX standards or the DMX cables needed to link this product to a DMX controller, download the DMX primer from the Chauvet website: www.chauvetprofessional.com.**

Lumenradio CRMX™ Connection

In optimal conditions, the WELL Batten 14 X4 can operate up to 300 m (900 ft) away from the CRMX™ transmitter, The CRMX™ receiver in the WELL Batten 14 X4 must be paired with the CRMX™ transmitter for wireless operation.

Initial Setup

1. Turn the CRMX™ transmitter on.
2. Connect the CRMX™ transmitter to a DMX controller.
3. Place the WELL Batten 14 X4 within 300 m from the CRMX™ transmitter.
4. Turn the WELL Batten 14 X4 on.

Configuration

1. From the WELL Batten 14 X4's control panel, go to **DMX Address**.
2. Select the start address, as with any other DMX compatible product.
3. Go to **Wireless Setting** > **CRMX On/Off**.
4. Select **On**. (The Signal Strength Indicator will show a **?** in front of the bars)
5. Press the reset button on the CRMX™ transmitter. (The Signal Strength Indicator on the WELL Batten 14 X4 will show a ϟ in front of the bars for 3 seconds while a connection is established.)

Product Pairing

If the WELL Batten 14 X4 has already been paired with the CRMX™ transmitter, the Signal Strength Indicator on top of the display will show the strength of the signal. In this case, the WELL Batten 14 X4 is ready to work in Wireless mode.

Pairing the WELL Batten 14 X4 and a New CRMX™ Transmitter

1. From the WELL Batten 14 X4 control panel, go to **Wireless Setting > Receive Reset**.
2. Select **Yes**.
3. From the CRMX™ transmitter, press **<RESET>**. The signal indicator on the transmitter will flash.
4. Once the transmitter has found the WELL Batten 14 X4, the signal indicator on the CRMX™ transmitter will illuminate solid.
5. The display screen on the WELL Batten 14 X4 will show the strength of the signal.

CRMX™ operation can be interrupted or inhibited by people or liquid masses, including water or snow, between the transmitter and receiver. For best results, keep the area between the transmitter and receiver clear of any liquid masses.

USB Software Update

The WELL Batten 14 X4 allows for software update through USB using the built-in USB port. To update the software using a USB flash drive, do the following:

1. Power on the product and plug the flash drive into the USB port.
2. Once the flash drive has been detected, the message “**Upgrade Firmware**” will be displayed. Press <**ENTER**>.
   - If a different message appears on the display, search for the updated software in the menu (**Update Firmware**) and select from **Only This Fixture**, **Multiple Fixture**, or **Other Fixture Type**. A list of the updated software files will be displayed.
3. Select the file that needs to be uploaded.ayedThe message “**Are you sure?**” will be displayed. Press **<ENTER>**.

- Be sure to select the correct file before pressing **<ENTER>**. **DO NOT** turn off the power or disconnect the USB during the process. The USB update can take several minutes to complete.
- **If the selected file is incorrect, the upgrade will fail, and the display will go back to the main interface. Repeat steps 1–3 using the correct file.**

4. If the selected file is correct, the update will start. DO NOT turn off power or disconnect the USB during the process. The USB update can take several minutes to complete.
5. When the update is complete, the product will automatically reboot.
6. Go to the **Information** level of the product main menu and confirm the firmware revision.
7. When the boot-up process is finished, restart the product manually.

- **Place the .chl file in the root directory of the USB drive.**
- **The product's USB port supports up to 32GB capacity and only works with FAT32 file format.**

Turning off the power, removing the USB, or not setting the fixture to the correct protocol during the update can cause partial or total firmware failure in the targeted fixture(s). Please refer to the Upload 25 Instructions to fix firmware failure issues.

Mounting

Before mounting the product, read and follow the safety recommendations indicated in the Safety Notes.

Orientation

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

Rigging

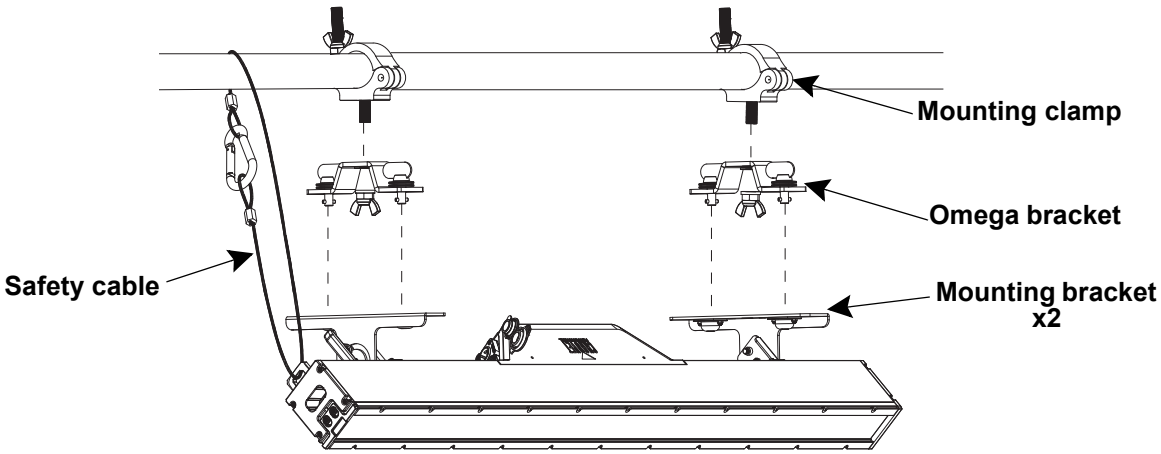
Chauvet recommends using the following general guidelines when mounting this product.

- Before deciding on a location for the product, make sure there is easy access to the product for maintenance and programming purposes.
- Make sure that the structure and attachment points can support the weight before hanging the product (see the Technical Specifications for weight information).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, whether an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity.
- When power linking multiple products, mount the products close enough for power-linking cables to reach.
- The bracket adjustment knobs allow for directional adjustment when aiming the product to the desired angle. Only loosen or tighten the bracket knobs manually. Using tools could damage the knobs.

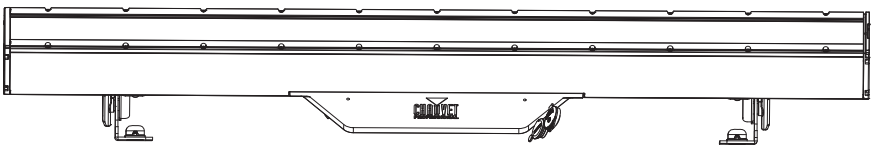
Procedure

The WELL Batten 14 X4 comes with Omega brackets. The user can directly attach a mounting clamp (sold separately) to these Omega brackets. Make sure the clamp is capable of supporting the weight of this product. For the Chauvet Professional line of mounting clamps, go to http://www.trusst.com/products.

Mounting Diagram



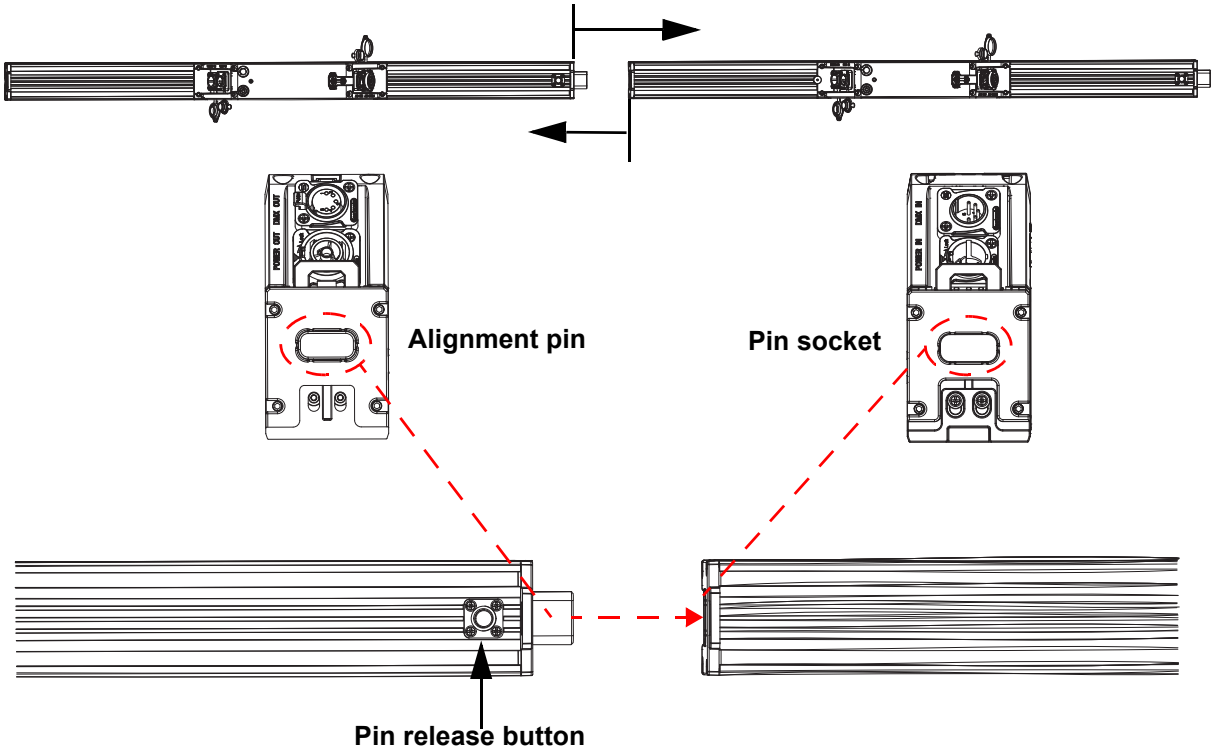
Overhead mounting



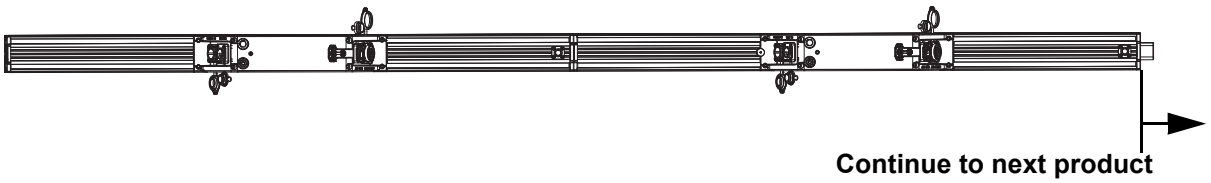
Surface mounting

Multi-Product Horizontal Mounting

The WELL Batten 14 X4 has an interlocking system to align multiple WELL Batten 14 X4 products horizontally.



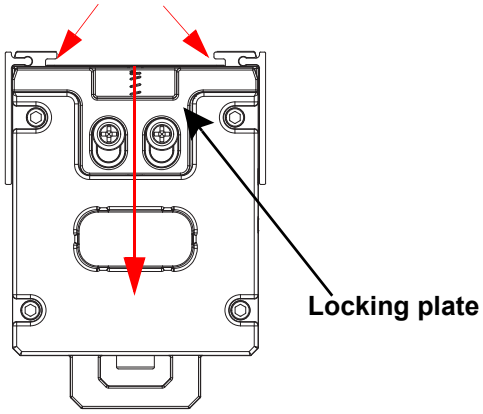
1. Press the pin release button of the first product to eject the alignment pin.
2. Insert the pin into the socket of the second product to insure proper alignment.



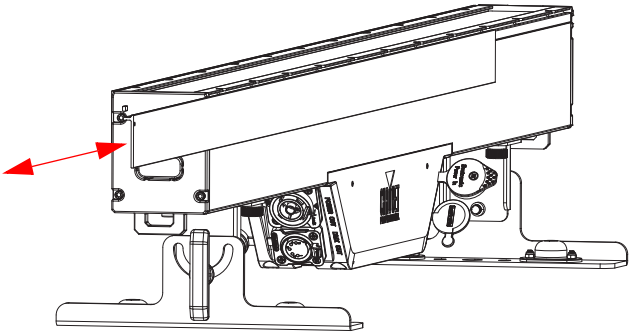
Glare Shield Installation

The WELL Batten 14 X4 comes with a glare shield, which can be stored or installed in a slot on the side of the product. The product keeps the glare shield and filter in place with a spring-loaded locking plate. To access the glare shield slots:

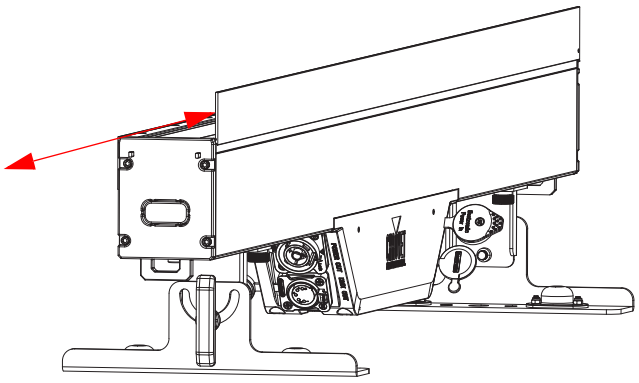
1. Press and hold down the locking plate.



2. Slide the glare shield out.

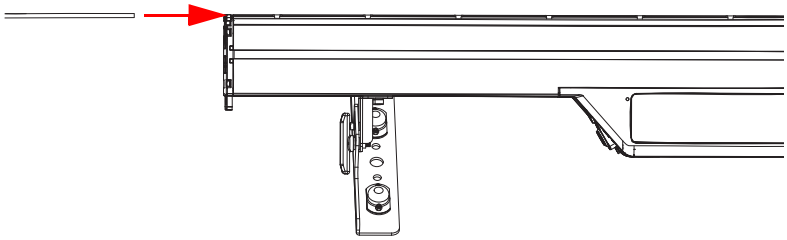


3. Turn the glare shield to the desired orientation and slide it back in.



4. Release the locking plate.

Filter Installation



The filters (sold separately) can be installed by holding down the locking plate and sliding the filter into the grooved channel running the length of the product.

4. Operation

Control Panel Description

Button	Function
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list or decreases the value when in a function

Control Options

Set the WELL Batten 14 X4 starting address in the **001-508** DMX range.

Programming

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

- To access the main menu, press **<MENU>**.
- To access the main menu from the Home Screen, press **<MENU>**.
- To navigate to the desired option in the main menu, press **<MENU>** and use **<UP>** or **<DOWN>** to navigate directly.
- Press **<ENTER>** to select the indicated option.
- Use **<UP>** or **<DOWN>** to navigate within a programming level until the desired option is indicated.
- To return to the main menu, press **<MENU>** repeatedly until it shows on the display.
- Press and hold **<MENU>** to return to the home screen.

Home Screen

The WELL Batten 14 X4 has a home screen that shows the current control protocols, personalities, starting addresses, IP addresses, and universes. To see the home screen, press and hold **<MENU>** until it shows on the display. From the home screen, press **<MENU>** to reach the main menu.

Control Panel Lock

The setting locks or unlocks the control panel.

1. Go to the main menu level.
2. Select the **Password** option.
3. Select **On** (control panel stays unlocked) or **Off** (locks control panel).

When the control panel lock is activated, the product will prompt for the password in order to access the menu. Enter the password as described below.

Password

When prompted, enter the following password: **<UP>**, **<DOWN>**, **<UP>**, **<DOWN>**, **<ENTER>**.
It is not possible to change this password.

Menu Map

Refer to the WELL Batten 14 X4 product page on www.chauvetprofessional.com for the latest menu map.

Main Level	Programming Levels			Description
DMX Address	**001–508**			Selects DMX address (highest channel restricted to personality chosen)
DMX Channel	**5 Ch**			5-channel: RGBW, control
	8 Ch			8-channel: dimmer, 16-bit dimmer, RGBW, strobe, control
	15 Ch			15-channel: dimmer, 16-bit dimmer, RGBW, strobe, color temperature, auto program, auto speed, foreground color dimmer, foreground color, background color dimmer, background color, control
	66 Ch			66-channel: dimmer, strobe, RGBW, color temperature, auto program, auto speed, foreground color dimmer, foreground color, background color dimmer, background color, control
	85 Ch			85-channel: dimmer, strobe, RGBW, control
Static	**Fixed Color**	**R**	**Dimmer 000–255**	Red
		G		Green
		B		Blue
		W		White
		GB		Green and blue
		RB		Red and blue
		RG		Red and green
		RGB		Red, green, and blue
		RW		Red and white
		GW		Green and white
		BW		Blue and white
		RGW		Red, green, and white
		RBW		Red, blue, and white
		GBW		Green, blue, and white
		RGBW		Red, green, blue, and white
	Color Temperature	**2800K**	**Dimmer 000–255**	Preset white color temperatures. Emulates a tungsten lamp at the specified color temperature.
		3200K		
		3500K		
		4000K		
		4500K		
		5000K		
		5600K		
		6000K		
		6500K		
	Manual Color Mixer	**Red**	**000–255**	Combine red, green, blue, and white to make a custom color temperature
		Green		
		Blue		
		White		

Main Level	Programming Levels			Description
Auto Show	Auto 1–28	Speed	001–100	Selects automatic programs and program speed
		BG Color / FG Color	R	Selects the background / foreground colors for auto programs
			G	
			B	
			W	
			GB	
			RB	
			RG	
			RGB	
			RW	
			GW	
			BW	
			RGW	
			RBW	
			GBW	
			RGBW	
			2800K	
			7000K	
			Auto	
			Off	
Master/Slave	Master			DMX mode (Master)
	Slave			Slave mode
Dimmer Curve	S-Curve			S curve dimmer
	Linear			Linear dimmer
	Square			Square curve dimmer
	Inverse Square			Reverse square curve dimmer
Dimmer Mode	Off			Linear dimmer
	Dimmer 1–3			Dimming curves **Dimmer 1** (fast) to **Dimmer 3** (slow)
White Balance	Off			Uses factory default white setting
	Manual	Red	125–255	Sets red LED maximum value
		Green		Sets green LED maximum value
		Blue		Sets blue LED maximum value
		White		Sets white LED maximum value
		Red1		Sets white balance value when selected zone is red, green, blue, or white
		Green1		
		Blue1		
		White1		
		. . .		
		Red14		
		Green14		
		Blue14		
		White14		
LED Frequency	1000Hz			Sets the PWM frequency
	2000Hz			
	3000Hz			
	4000Hz			
	6000Hz			
	25KHz			

Main Level	Programming Levels		Description
Wireless Setting	CRMX On/Off	On	Enables/disables wireless DMX
		Off	
	Operating Mode	Receive	Sets fixture as a receiver
		Transmit	Sets fixture as a transmitter
	Link	Link	Links with a receiver
		Unlink	Unlinks with a linked receiver
	Receive Reset	No	Resets the wireless receiver to reset the link with the transmitter or to link with a new transmitter
		Yes	
Power Loss Mode	Stay In State		If **line** power is lost, the fixture will continue to function as programmed under **battery** power (default)
	All At Full		After 5 seconds of **line** power loss, all LEDs will go to full power (returns to normal operation when line power is restored)
	Dim Out		After 5 seconds of **line** power loss, the LEDs will dim in a 10 second fade to black (returns to normal operation when line power is restored)
Run Time	Off		Maximum intensity for all LEDs
	5 Hours		Reduced intensity, limiting battery run time to 3 hours
	8 Hours		Reduced intensity, limiting battery run time to 5 hours
	12 Hours		Reduced intensity, limiting battery run time to 8 hours
	18 Hours		Extends battery to the maximum run time of 12 hours
Back Light	10S		Turns off display backlight after 10 seconds of inactivity
	30S		Turns off display backlight after 30 seconds of inactivity
	2Min		Turns off display backlight after 2 minutes of inactivity
	Always On		Display backlight always on
Password	On		Locks display (password is **<UP>**, **<DOWN>**, **<UP>**, **<DOWN>**, **<ENTER>**)
	Off		
RF Setting	Off		Turns off RF reception
	Link		Links the fixture to a single RF controller
	Public		Allows the fixture to respond to all RF signals
	Group	Group 1–4	Assigns a group for RF control
Information	Fixture Hours	<_ _ _ _H>	Shows total hours the product has been powered on
	LED Hours	<_ _ _ _H>	Shows total hours the LEDs have been powered on
	Version	<V_._>	Shows current firmware version
	UID	<_ _ _ _ _ _>	Shows product UID
Temperature	Temp A	<__°C>	Shows the product's temperature in °C
	Temp B	<__°C>	
Upgrade Firmware	Only This Fixture	_ _ _ _ _ _.CHL	Selects an update file for this product, or shows "**No such file!**"
	Multiple Fixtures	_ _ _ _ _ _.CHL	Selects an update file for this product, or shows "**No such file!**"
	Other Fixture Type	_ _ _ _ _ _.CHL	Selects an update file for this product, or shows "**No such file!**"

Main Level	Programming Levels	Description
Beep Alarm	**On**	Disables or enables beep alarm
	Off	
Factory Reset	**No**	Resets the product to factory default settings
	Yes	

DMX Configuration

Use control configurations to operate the product with a DMX controller.

DMX Personalities

To set the DMX personality:

1. Go to the **DMX Channel** main level.
2. Select the desired personality, from **5 Ch**, **8 Ch**, **15Ch**, **66 Ch**, or **85 Ch**.

- See the Starting Address section for the highest selectable starting address for each personality.
- Make sure that the starting addresses on the various products do not overlap due to the new personality setting.

Starting Address

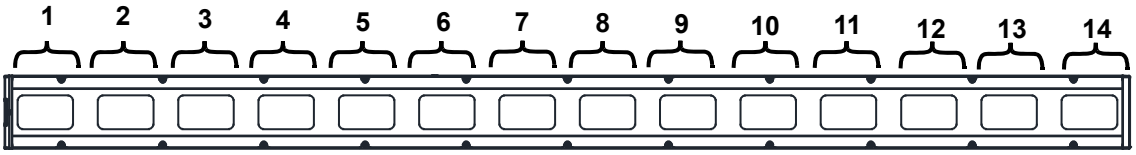
Each product will respond to a unique starting address from the controller. All products with the same starting address will respond in unison. To set the starting address in DMX mode:

1. Go to the **DMX Address** main level.
2. Select the starting address (**001–508**).

Personality	Highest Address	Products per Universe
5 Ch	**508**	**102**
8 Ch	**505**	**64**
15 Ch	**498**	**34**
66 Ch	**447**	**7**
85 Ch	**428**	**6**

DMX Channel Assignments and Values

Zones for DMX Control



Color Temperature Chart

Value	Percent/Setting	Actual Temperature	Red	Green	Blue	White
000 ⇔ 005	No function	–	–	–	–	–
006 ⇔ 025	2800K	2782K	071	034	000	255
026 ⇔ 050	3200K	3214K	057	049	008	255
051 ⇔ 075	3500K	3516K	044	052	013	255
076 ⇔ 100	4000K	3984K	051	080	022	255
101 ⇔ 125	4500K	4500K	046	095	035	255
126 ⇔ 150	5000K	4991K	027	092	041	255
151 ⇔ 175	5600K	5596K	007	086	045	255
176 ⇔ 200	6000K	6004K	003	094	051	255
201 ⇔ 225	6500K	6534K	011	121	066	255
226 ⇔ 255	No function	–	–	–	–	–

Control Chart

Value	Percent/Setting
000 ⇔ 010	No function
011 ⇔ 029	Reserved for future use
030 ⇔ 034	1000 Hz Pulse Width Modulation*
035 ⇔ 039	2000 Hz Pulse Width Modulation*
040 ⇔ 044	3000 Hz Pulse Width Modulation*
045 ⇔ 049	4000 Hz Pulse Width Modulation*
050 ⇔ 054	6000 Hz Pulse Width Modulation*
055 ⇔ 059	25 KHz Pulse Width Modulation*
060 ⇔ 069	Reserved for future use
070 ⇔ 074	S-Curve dimmer curve*
075 ⇔ 079	Linear dimmer curve*
080 ⇔ 084	Square dimmer curve*
085 ⇔ 089	Inverse square dimmer curve*

Value	Percent/Setting
090 ⇔ 094	Dimmer speed mode off (immediate)
095 ⇔ 099	Dimmer speed mode 1 (fastest)
100 ⇔ 104	Dimmer speed mode 2 (medium)
105 ⇔ 109	Dimmer speed mode 3 (slowest)
110 ⇔ 149	Reserved for future use
150 ⇔ 154	Run time mode off
155 ⇔ 159	5 hour run time mode
160 ⇔ 164	8 hour run time mode
165 ⇔ 169	12 hour run time mode
170 ⇔ 174	18 hour run time mode
175 ⇔ 249	Reserved for future use
250 ⇔ 255	No function

*Hold for 5 seconds

Automatic Program Chart

Value	Percent/Setting
000 ⇔ 010	No function
011 ⇔ 018	Automatic program 1
019 ⇔ 026	Automatic program 2
027 ⇔ 034	Automatic program 3
035 ⇔ 042	Automatic program 4
043 ⇔ 050	Automatic program 5
051 ⇔ 058	Automatic program 6
059 ⇔ 066	Automatic program 7
067 ⇔ 074	Automatic program 8
075 ⇔ 082	Automatic program 9
083 ⇔ 090	Automatic program 10
091 ⇔ 098	Automatic program 11
099 ⇔ 106	Automatic program 12
107 ⇔ 114	Automatic program 13
115 ⇔ 122	Automatic program 14
123 ⇔ 130	Automatic program 15
131 ⇔ 138	Automatic program 16
139 ⇔ 146	Automatic program 17
147 ⇔ 154	Automatic program 18
155 ⇔ 162	Automatic program 19
163 ⇔ 170	Automatic program 20
171 ⇔ 178	Automatic program 21
179 ⇔ 186	Automatic program 22
187 ⇔ 194	Automatic program 23
195 ⇔ 202	Automatic program 24
203 ⇔ 210	Automatic program 25
211 ⇔ 218	Automatic program 26
219 ⇔ 226	Automatic program 27
227 ⇔ 255	Automatic program 28 (auto 1-27)

85 Ch / 66 Ch / 15 Ch / 8 Ch / 5 Ch

5	8	15	66	85	Function	Value	Percent/Setting
–	1	1	1	–	Dimmer	000 ⇔ 255	0–100%
–	2	2	–	–	Fine dimmer	000 ⇔ 255	0–100%
–	–	–	–	1	Dimmer 1	000 ⇔ 255	0–100%
–	3	3	2	–	Strobe	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	–	2	Strobe 1	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
1	4	4	–	–	Red	000 ⇔ 255	0–100%
–	–	–	3	3	Red 1	000 ⇔ 255	0–100%
2	5	5	–	–	Green	000 ⇔ 255	0–100%
–	–	–	4	4	Green 1	000 ⇔ 255	0–100%
3	6	6	–	–	Blue	000 ⇔ 255	0–100%
–	–	–	5	5	Blue 1	000 ⇔ 255	0–100%
4	7	7	–	–	White	000 ⇔ 255	0–100%
–	–	–	6	6	White 1	000 ⇔ 255	0–100%
–	–	–	–	7	Dimmer 2	000 ⇔ 255	0–100%
–	–	–	–	8	Strobe 2	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	7	9	Red 2	000 ⇔ 255	0–100%
–	–	–	8	10	Green 2	000 ⇔ 255	0–100%
–	–	–	9	11	Blue 2	000 ⇔ 255	0–100%
–	–	–	10	12	White 2	000 ⇔ 255	0–100%
–	–	–	–	13	Dimmer 3	000 ⇔ 255	0–100%
–	–	–	–	14	Strobe 3	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	11	15	Red 3	000 ⇔ 255	0–100%
–	–	–	12	16	Green 3	000 ⇔ 255	0–100%
–	–	–	13	17	Blue 3	000 ⇔ 255	0–100%
–	–	–	14	18	White 3	001 ⇔ 255	0–100%
–	–	–	–	19	Dimmer 4	000 ⇔ 255	0–100%
–	–	–	–	20	Strobe 4	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	15	21	Red 4	000 ⇔ 255	0–100%
–	–	–	16	22	Green 4	000 ⇔ 255	0–100%
–	–	–	17	23	Blue 4	000 ⇔ 255	0–100%
–	–	–	18	24	White 4	000 ⇔ 255	0–100%
–	–	–	–	25	Dimmer 5	000 ⇔ 255	0–100%
–	–	–	–	26	Strobe 5	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	19	27	Red 5	000 ⇔ 255	0–100%
–	–	–	20	28	Green 5	000 ⇔ 255	0–100%
–	–	–	21	29	Blue 5	000 ⇔ 255	0–100%
–	–	–	22	30	White 5	000 ⇔ 255	0–100%
–	–	–	–	31	Dimmer 6	000 ⇔ 255	0–100%

5	8	15	66	85	Function	Value	Percent/Setting
–	–	–	–	32	Strobe 6	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	23	33	Red 6	000 ⇔ 255	0–100%
–	–	–	24	34	Green 6	000 ⇔ 255	0–100%
–	–	–	25	35	Blue 6	000 ⇔ 255	0–100%
–	–	–	26	36	White 6	000 ⇔ 255	0–100%
–	–	–	–	37	Dimmer 7	000 ⇔ 255	0–100%
–	–	–	–	38	Strobe 7	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	27	39	Red 7	000 ⇔ 255	0–100%
–	–	–	28	40	Green 7	000 ⇔ 255	0–100%
–	–	–	29	41	Blue 7	000 ⇔ 255	0–100%
–	–	–	30	42	White 7	000 ⇔ 255	0–100%
–	–	–	–	43	Dimmer 8	000 ⇔ 255	0–100%
–	–	–	–	44	Strobe 8	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	31	45	Red 8	000 ⇔ 255	0–100%
–	–	–	32	46	Green 8	000 ⇔ 255	0–100%
–	–	–	33	47	Blue 8	000 ⇔ 255	0–100%
–	–	–	34	48	White 8	000 ⇔ 255	0–100%
–	–	–	–	49	Dimmer 9	000 ⇔ 255	0–100%
–	–	–	–	50	Strobe 9	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	35	51	Red 9	000 ⇔ 255	0–100%
–	–	–	36	52	Green 9	000 ⇔ 255	0–100%
–	–	–	37	53	Blue 9	000 ⇔ 255	0–100%
–	–	–	38	54	White 9	000 ⇔ 255	0–100%
–	–	–	–	55	Dimmer 10	000 ⇔ 255	0–100%
–	–	–	–	56	Strobe 10	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	39	57	Red 10	000 ⇔ 255	0–100%
–	–	–	40	58	Green 10	000 ⇔ 255	0–100%
–	–	–	41	59	Blue 10	000 ⇔ 255	0–100%
–	–	–	42	60	White 10	000 ⇔ 255	0–100%
–	–	–	–	61	Dimmer 11	000 ⇔ 255	0–100%
–	–	–	–	62	Strobe 11	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	43	63	Red 11	000 ⇔ 255	0–100%
–	–	–	44	64	Green 11	000 ⇔ 255	0–100%
–	–	–	45	65	Blue 11	000 ⇔ 255	0–100%
–	–	–	46	66	White 11	000 ⇔ 255	0–100%
–	–	–	–	67	Dimmer 12	000 ⇔ 255	0–100%
–	–	–	–	68	Strobe 12	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	47	69	Red 12	000 ⇔ 255	0–100%
–	–	–	48	70	Green 12	000 ⇔ 255	0–100%

5	8	15	66	85	Function	Value	Percent/Setting
–	–	–	49	71	Blue 12	000 ⇔ 255	0–100%
–	–	–	50	72	White 12	000 ⇔ 255	0–100%
–	–	–	–	73	Dimmer 13	000 ⇔ 255	0–100%
–	–	–	–	74	Strobe 13	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	51	75	Red 13	000 ⇔ 255	0–100%
–	–	–	52	76	Green 13	000 ⇔ 255	0–100%
–	–	–	53	77	Blue 13	000 ⇔ 255	0–100%
–	–	–	54	78	White 13	000 ⇔ 255	0–100%
–	–	–	–	79	Dimmer 14	000 ⇔ 255	0–100%
–	–	–	–	80	Strobe 14	000 ⇔ 010	No function
						011 ⇔ 255	Strobe, slow to fast
–	–	–	55	81	Red 14	000 ⇔ 255	0–100%
–	–	–	56	82	Green 14	000 ⇔ 255	0–100%
–	–	–	57	83	Blue 14	000 ⇔ 255	0–100%
–	–	–	58	84	White 14	000 ⇔ 255	0–100%
–	–	8	59	–	Color Temperature	000 ⇔ 255	See the DMX Channel Assignments and Values
–	–	9	60	–	Automatic programs	000 ⇔ 255	See the Automatic Program Chart
–	–	10	61	–	Automatic program speed	000 ⇔ 255	Program speed, slow to fast
–	–	11	62	–	Foreground color dimmer	000 ⇔ 255	0–100%
–	–	12	63	–	Foreground color	000 ⇔ 013	Red
						014 ⇔ 027	Green
						028 ⇔ 041	Blue
						042 ⇔ 055	White
						056 ⇔ 069	Green+blue
						070 ⇔ 083	Red+blue
						084 ⇔ 097	Red+green
						098 ⇔ 111	Red+green+blue
						112 ⇔ 125	Red+white
						126 ⇔ 139	Green+white
						140 ⇔ 153	Blue+white
						154 ⇔ 167	Red+green+white
						168 ⇔ 181	Red+blue+white
						182 ⇔ 195	Green+blue+white
						196 ⇔ 209	Red+green+blue+white
						210 ⇔ 223	2800K
						224 ⇔ 237	7000K
						238 ⇔ 255	Auto
–	–	13	64	–	Background color dimmer	000 ⇔ 255	0–100%

5	8	15	66	85	Function	Value	Percent/Setting
–	–	14	65	–	Background color	000 ⇔ 013	Red
						014 ⇔ 027	Green
						028 ⇔ 041	Blue
						042 ⇔ 055	White
						056 ⇔ 069	Green+blue
						070 ⇔ 083	Red+blue
						084 ⇔ 097	Red+green
						098 ⇔ 111	Red+green+blue
						112 ⇔ 125	Red+white
						126 ⇔ 139	Green+white
						140 ⇔ 153	Blue+white
						154 ⇔ 167	Red+green+white
						168 ⇔ 181	Red+blue+white
						182 ⇔ 195	Green+blue+white
						196 ⇔ 209	Red+green+blue+white
						210 ⇔ 223	2800K
						224 ⇔ 237	7000K
						238 ⇔ 255	Auto
5	8	15	66	85	Control	000 ⇔ 255	See the Control Chart

Standalone Configuration

Static Mode

The static mode options under **Static** includes fixed colors, preset color temperatures, and a manual color mixer.

Fixed Color

To select a fixed color:

1. Go to the **Static** main level.
2. Select the **Fixed Color** option.
3. Select the desired color option (**R**, **G**, **B**, **W**, **GB**, **RB**, **RG**, **RGB**, **RW**, **GW**, **BW**, **RGW**, **RBW**, **GBW**, or **RGBW**).
4. Set the **Dimmer** value (**0–255**).

Color Temperature

To select a preset color temperature via the menu map:

1. Go to the **Static** main level.
2. Select the **Color Temperature** option.
3. Select the desired color temperature (**2800K**, **3200K**, **3500K**, **4000K**, **4500K**, **5000K**, **5600K**, **6000K**, or **6500K.** See the Color Temperature Chart).
4. Set the **Dimmer** value (**0–255**).

Manual Color Mixer

To manually mix a custom static color:

1. Go to the **Static** main level.
2. Select **Manual Color Mixer**.
3. Select the color to edit (**Red**, **Green**, **Blue**, or **White**).
4. Set the value for the selected color (**0–255**).
5. Repeat steps 3 and 4 until product outputs as desired.

Auto Show

To select an automatic program:

1. Go to the **Auto Show** main level.
2. Select the desired auto program (**Auto 1–28**).

To select the speed of the automatic program:

1. Follow steps 1–2 above.
2. Select **Speed.**
3. Set the **Speed** value (**001–100**).

To select the background color of the automatic program:

1. Follow steps 1–2 above.
2. Select **BG Color.**
3. Set the **BG Color** option (**R**, **G**, **B**, **W**, **GB**, **RB**, **RG**, **RGB**, **RW**, **GW**, **BW**, **RGW**, **RBW**, **GBW**, **RGBW**, **2800K, 7000K, Auto,** or **Off**).

To select the foreground color of the automatic program:

1. Follow steps 1–2 above.
2. Select **FG Color.**
3. Set the **FG Color** option (**R**, **G**, **B**, **W**, **GB**, **RB**, **RG**, **RGB**, **RW**, **GW**, **BW**, **RGW**, **RBW**, **GBW**, **RGBW**, **2800K, 7000K, Auto,** or **Off**).

Settings Configuration

Master/Slave

To set the WELL Batten 14 X4 product to master or slave mode:

1. Go to the **Master/Slave** main level.
2. Select from **Master** (sends control signal) or **Slave** (receives control signal).

- **Configure all the slave products before connecting the master to the daisy chain.**
- **Never connect a DMX controller to a DMX string configured for Master/Slave operation because the controller may interfere with the signals from the master.**
- **Do not connect more than 31 slaves to the master.**

Dimmer Curve

To set the dimmer curve:

1. Go to the **Dimmer Curve** main level.
2. Select from **S Curve**, **Linear**, **Square**, or **Inverse Square**.

Dimmer Mode

To set the dimmer speed:

1. Go to the **Dimmer Mode** main level.
2. Select the dimmer speed mode from **Off** (instant), **Dimmer 1** (fastest), **Dimmer 2**, or **Dimmer 3** (slowest).

White Balance

To configure the white balance:

1. Go to the **White Balance** main level.
2. Select **Manual**.

To select the white balance value of all the zones using red, green, blue, or white:

1. Follow steps 1–2 above.
2. Select from **Red**, **Green**, **Blue**, or **White.**
3. Set the value (**125–255**).

To select the white balance value of a specific zone:

1. Follow steps 1–2 above.
2. Select from **Red**, **Green**, **Blue**, or **White (1–14).**
3. Set the value (**125–255**).

To turn off all the color values of the white balance:

1. Go to the **White Balance** main level.
2. Select **Off.**

Pulse Width Modulation

To set the frequency of the pulse width modulation:

1. Go to the **LED Frequency** main level.
2. Select the PWM frequency, from **1000Hz**, **2000Hz**, **3000Hz, 4000Hz**, **6000Hz**, or **25KHz**.

Power Loss Mode

To set how the product will respond to a line power loss.

1. Go to the **Power Loss Mode** main level.
2. Select from the **Stay in State** (the fixture will continue to function as programmed under battery power), **All at Full** (all LEDs will go to full power after 5 seconds of line power loss, and return to normal operation when line power is restored), or **Dim Out** (all LEDs will dim in a 10 second fade to black, and return to normal operation when line power is restored) options.

Run Time Mode

To select an operation mode which balances output intensity with battery run time:

1. Go to the **Run Time** main level.
2. Select from **Off, 5 Hours**, **8 Hours**, **12 Hours** (increases or reduces the intensity, limiting the battery run time from Off to 5, 8, or 12 hours), or **18 Hours** (extends the battery life to the maximum run time of 18 hours) options.

Display Backlight

To set how long the display will stay lit without activity:

1. Go to the **Back Light** main level.
2. Select from **10S** (10 seconds), **30S** (30 seconds), **2Min** (2 minutes), or **Always On**.

Information

To view product information, such as the number of hours the product has been on, the driver firmware, etc., go to the **Information** main level.

Temperature

To view the product temperature, go to the **Temperature** main level.

Beep Alarm

To set an alarm that will go off if anyone moves the fixture:

1. Go to the **Beep Alarm** main level.
2. Select **Off** (disable) or **On** (set).

- **Install the fixture in the desired position before setting the Beep Alarm. Any motion detected after setting the alarm will trigger it.**
- **When the alarm goes off, the fixture will emit a sustained high pitch sound accompanied by a rapid color chase.**

Factory Reset

To reset the product to factory default settings:

1. Go to the **Factory Reset** main level.
2. Select **No** (do not reset) or **Yes** (reset).

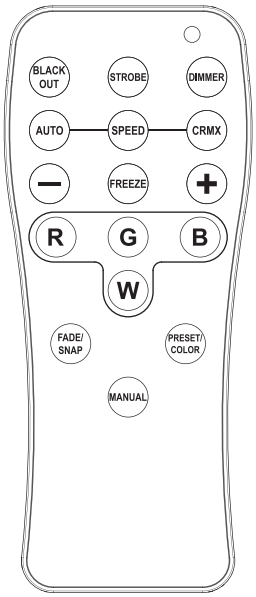
Radio Frequency Configuration

RF Setting

To configure the product for radio frequency control:

1. Go to the **RF Setting** main level.
2. Select from the **Off** (disables RF control reception), **Link** (highlight to enable linking with a single controller), **Public** (enables control by all RF signals), or **Group** (to assign this fixture to a group for RF control) option.
3. For:
   - **Link**: Highlight the **Link** option, press and hold **<Blackout>** on the RF Controller, at the same time press **<ENTER>.** The WELL Batten 14 X4 display will show **RF Connected** or **RF Disconnected**.
   - **Group**: assign the product to the desired group, from **Group 1–4**.

RF Controller Operation

RFC	Button	Function
	**<BLACK OUT>**	Press to turn off all lights until the button is pressed again Press and hold to link or unlink to a fixture
	<STROBE>	Press to toggle strobe, then use **<+>** or **<->** to increase or decrease strobe speed
	<DIMMER>	Press then use **<+>** or **<->** to increase or decrease the dimmer
	<AUTO>	Press to activate automatic mode, then use **<+>** or **<->** to select a program
	<SPEED>	Press then use **<+>** or **<->** to increase or decrease speed
	<–>	Press to decrease speed, sensitivity, or the dimmer/color value, or to scroll down the list of programs
	<+>	Press to increase speed, sensitivity, or the dimmer/color value, or to scroll up the list of programs
	<FREEZE>	Press to stop all movement and color chasing
	<R>	In manual mode, press then use **<+>** or **<->** to increase or decrease the red value
	<G>	In manual mode, press then use **<+>** or **<->** to increase or decrease the green value
	<B>	In manual mode, press then use **<+>** or **<->** to increase or decrease the blue value
	<W>	In manual mode, press then use **<+>** or **<->** to increase or decrease the white value
	<FADE/SNAP>	Press to activate automatic mode, then use **<+>** or **<->** to select a program
	<MANUAL>	Press to activate manual mode, then press to cycle through colors
	<PRESET/ COLOR>	Press to activate fixed colors then use **<+>** or **<->** to select a color

The RFC remote will not respond to any inputs when Freeze or Black Out is activated. If the remote does not respond when a button is pressed, try pressing <FREEZE> or <BLACK OUT>. Freeze or Black Out may have been inadvertently activated.

5. Maintenance

Product Maintenance

Dust build-up reduces light output performance and can cause overheating. This can lead to reduction of the light source's life and/or mechanical wear. To maintain optimum performance and minimize wear, clean each lighting product at least twice a month. However, be aware that usage and environmental conditions could be contributing factors to increase the cleaning frequency.

To clean the product, follow the instructions below:

1. Unplug the product from power.
2. Wait until the product is at room temperature.
3. Use a vacuum (or dry compressed air) and a soft brush to remove dust collected on the external surface/vents.
4. Clean all transparent surfaces with a mild soap solution, ammonia-free glass cleaner, or isopropyl alcohol.
5. Apply the solution directly to a soft, lint free cotton cloth or a lens cleaning tissue.
6. Softly drag any dirt or grime to the outside of the transparent surface.
7. Gently polish the transparent surfaces until they are free of haze and lint.

Always dry the transparent surfaces carefully after cleaning them.

6. Technical Specifications

Dimensions and Weight: Dimensions in inches are rounded.

Parameter	Length	Width	Height	Weight
WELL Batten 14	39.4 in (1001 mm)	7.9 in (200 mm)	6.4 in (163 mm)	16.4 lb (7.4 kg)
Charging Case	45.5 in (1156 mm)	30.9 in (783.9 mm)	21.2 in (540 mm)	186.3 lb (84.5 kg)

Power

Power Supply Type	Charging Case Fuse	Range	Voltage Selection
Switching (internal)	T 6.3 A, 250 V	100 to 240 VAC, 50/60 Hz	Auto-ranging

Battery Type	Quantity of cells	Battery Charge Time	Battery Watt Hours
Lithium Nickel Cobalt AL	20 cells	7 hours	230.4 Wh

WELL Batten 14	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Consumption	81 W	80 W	79 W	79 W	71 W
Operating Current	0.81 A	0.67 A	0.40 A	0.37 A	0.36 A
Power Linking Current (Products)	12 A (14 products)	12 A (17 products)	12 A (30 products)	12 A (32 products)	12 A (33 products)

Charging Case	100 V, 60 Hz	120 V, 60 Hz	208 V, 60 Hz	230 V, 50 Hz	240 V, 50 Hz
Consumption	222 W	219 W	222 W	222 W	221 W
Operating Current	2.22 A	2.04 A	1.27 A	1.1 A	1.1 A
Power Linking Current (Cases)	12 A (5 cases)	12 A (5 cases)	12 A (9 cases)	12 A (10 cases)	12 A (10 cases)

Power I/O	U.S./Worldwide	UK/Europe
Power Input Connector	Seetronic Powerkon IP65	Seetronic Powerkon IP65
Power Output Connector	Seetronic Powerkon IP65	Seetronic Powerkon IP65
Power Cable plug	Edison	Local plug

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Quad-color RGBW	28	10 W	516mA	50,000 hours

Photometrics

Color Temperature Range	Beam Angle	Field Angle	Cutoff Angel
2600 to 10,000 K	16°	33.8°	64.1°

Parameter	AC Power	Run Time Off	Run Time 5 Hours	Run Time 8 Hours	Run Time 12 Hours	Run Time 18 Hours
Lumens	3,854	2,210	2,319	1,437	890	548
Illuminance @ 5 m	1,050 lux	601 lux	631 lux	392 lux	243 lux	148 lux

Thermal

Maximum External Temperature	Cooling System
113 °F (45 °C)	Convection

Control

DMX I/O Connector	Channel Range
5-pin XLR, Wireless Lumenradio CRMX™	5, 8, 15, 66, or 85

Ordering

Product Name	Item Name	Item Code	UPC Number
WELL Batten 14 X4	WELLBATTEN14X4	03032590	781462229382

Contact Us

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Warranty & Returns

For warranty terms and conditions and return information, please visit our website.

For customers in the United States and Mexico: www.chauvetlighting.com/warranty-registration.

For customers in the United Kingdom, Republic of Ireland, Belgium, the Netherlands, Luxembourg, France, and Germany: www.chauvetlighting.eu/warranty-registration.