

# WELL FIT

WIRELESS EVENT LED LUMINAIRE

## User Manual



## Edition Notes

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

## Trademarks

Chauvet, Chauvet Professional, the Chauvet logo, and Well are registered trademarks or trademarks of Chauvet & Sons, LLC (d/b/a Chauvet and Chauvet Lighting) in the United States and other countries. Other company and product names and logos referred to herein may be trademarks of their respective companies.

## Copyright Notice

The works of authorship contained in this manual, including, but not limited to, all designs, texts, and images are owned by Chauvet.

© **Copyright 2023 Chauvet & Sons, LLC. All rights reserved.**

Electronically published by Chauvet in the United States of America.

## Manual Use

Chauvet authorizes its customers to download and print this manual for professional information purposes only. Chauvet expressly prohibits the usage, copy, storage, distribution, modification, or printing of this manual or its content for any other purpose without written consent from Chauvet.

## 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.

## Disclaimer

Chauvet believes that the information contained in this manual is accurate in all respects. However, Chauvet assumes no responsibility and specifically disclaims any and all liability to any party for any loss, damage, or disruption caused by any errors or omissions in this document, whether such errors or omissions result from negligence, accident, or any other cause. Chauvet reserves the right to revise the content of this document without any obligation to notify any person or company of such revision; however, Chauvet has no obligation to make, and does not commit to make, any such revisions. Download the latest version from [www.chauvetprofessional.com](http://www.chauvetprofessional.com).

## Document Revision

This WELL Fit User Manual is the 7<sup>th</sup> edition of this document. Go to [www.chauvetprofessional.com](http://www.chauvetprofessional.com) for the latest version.

TABLE OF CONTENTS

|   |    |
|---|----|
| <b>1. Before You Begin</b> .....                                  | 1  |
| What Is Included .....  | 1  |
| Claims .....  | 1  |
| Manual Conventions .....  | 1  |
| Symbols .....   | 1  |
| FCC Statement of Compliance .....                                 | 2  |
| Safety Notes.....   | 2  |
| Personal Safety.....  | 2  |
| Mounting and Rigging .....  | 2  |
| Power and Wiring.....   | 3  |
| Operation .....   | 3  |
| Expected LED Lifespan.....  | 3  |
| <b>2. Introduction</b> .....                                      | 4  |
| Features .....  | 4  |
| WELL Fit Overview .....   | 4  |
| Product Dimensions .....  | 6  |
| Charging Case Dimensions (Not sold with the Single Fixture) ..... | 7  |
| <b>3. Setup</b> .....   | 8  |
| AC Power .....  | 8  |
| AC Plug.....  | 8  |
| Replacing the Fuse .....  | 8  |
| Power Linking.....  | 8  |
| Battery Charge Notes.....   | 8  |
| Mounting .....  | 9  |
| Orientation.....  | 9  |
| Rigging .....   | 9  |
| Procedure.....  | 9  |
| Wireless Operation.....   | 10 |
| Initial Setup .....   | 10 |
| Configuration .....   | 10 |
| Product Pairing.....  | 10 |
| Storage Notes .....   | 10 |
| W-DMX Setup .....   | 10 |
| Infrared Remote Control.....                                      | 11 |
| IR Remote Operation .....   | 11 |
| <b>4. Operation</b> .....   | 12 |
| Control Panel Operation.....                                      | 12 |
| Control Options .....   | 12 |
| Programming.....  | 12 |
| Control Panel Lock.....   | 12 |
| Passcode .....  | 12 |
| Menu Map .....  | 13 |
| Configuration (Standalone) .....                                  | 14 |
| Auto Programs .....   | 14 |
| Fixed Static Mode .....   | 14 |
| Manual Statistic Color .....                                      | 14 |
| Dimmer Profiles.....  | 14 |
| White Calibration.....  | 15 |
| Back Light .....  | 15 |
| Software Information .....  | 15 |
| Fixture Hours.....  | 15 |
| LED Test.....   | 15 |
| Factory Reset.....  | 15 |
| Configuration (DMX) .....   | 15 |
| DMX Personalities.....  | 15 |
| DMX Control.....  | 16 |
| Wireless Settings .....   | 16 |

|   |           |
|---|-----------|
| IR Setting .....                        | 16        |
| DMX Values .....                        | 17        |
| HSV .....                               | 18        |
| HSI .....                               | 18        |
| .....                                   | 18        |
| <b>5. Technical Information .....</b>   | <b>19</b> |
| Product Maintenance .....               | 19        |
| <b>6. Technical Specifications.....</b> | <b>20</b> |
| <b>Contact Us.....</b>                  | <b>21</b> |
| Warranty & Returns.....                 | 21        |

## Before You Begin

# 1. Before You Begin

## What Is Included

- 6 WELL Fit
- Charging case
- IR remote
- PowerCON power cable with Edison plug
- Quick Reference Guide
- Warranty card

## 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 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.

## Manual Conventions

| Convention | Meaning   |
|------------|---|
| 1–512      | A range of values                               |
| 50/60      | A set of values of which only one can be chosen |
| <SET>      | A button on the product's control panel         |
| Settings   | A product function or a menu option             |

## 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. |
|  | 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.

## 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.

## 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.**

## Personal Safety

- Avoid direct eye exposure to the light source while the product is on.
- Always disconnect the product from the power source before cleaning or replacing the fuse.
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Do not touch the product's housing when operating because it may be very hot.

## Mounting and Rigging

- Do not submerge this product (IP65). Temporary outdoor operation is fine.
- When using this product in an outdoor environment, use IP65- (or higher) rated power and data cables. Secure unused power and data ports with attached IP65 covers.
- CAUTION: When transferring 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 product to fully acclimate to the surrounding environment before connecting it to power.
- Not for permanent outdoor installation 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 the normal high or low temperatures exceed the temperature ranges in this manual.
  - Locations that are prone to flooding or being buried in snow.
  - Areas where the product will be subjected to extreme radiation or caustic substances.
- Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.
- Make sure there are no flammable materials close to the product when operating.
- When hanging this product, always secure to a fastening device using a safety cable.

## Before You Begin

---

### Power and Wiring

- Always make sure you are connecting the product to the proper voltage in accordance with the specifications in this manual or on the product's specification label.
- Never connect the product to a dimmer pack or rheostat.
- Never disconnect this product by pulling or tugging on the power cable.
- It is not recommended to close the road case cover while charging the battery unless the procedure is monitored.

### Operation

- Do not operate this product if there is 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 113 °F (45 °C). Do not operate the product at higher temperatures.
- The minimum startup temperature is -4°F (-20°C). Do not start the product at lower temperatures.
- The minimum ambient temperature is -22°F (-30°C). Do not operate the product at lower temperatures.
- In the event of a serious operation problem, stop using this product immediately!



**If your Chauvet product requires service, contact Chauvet Technical Support.**

### 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.

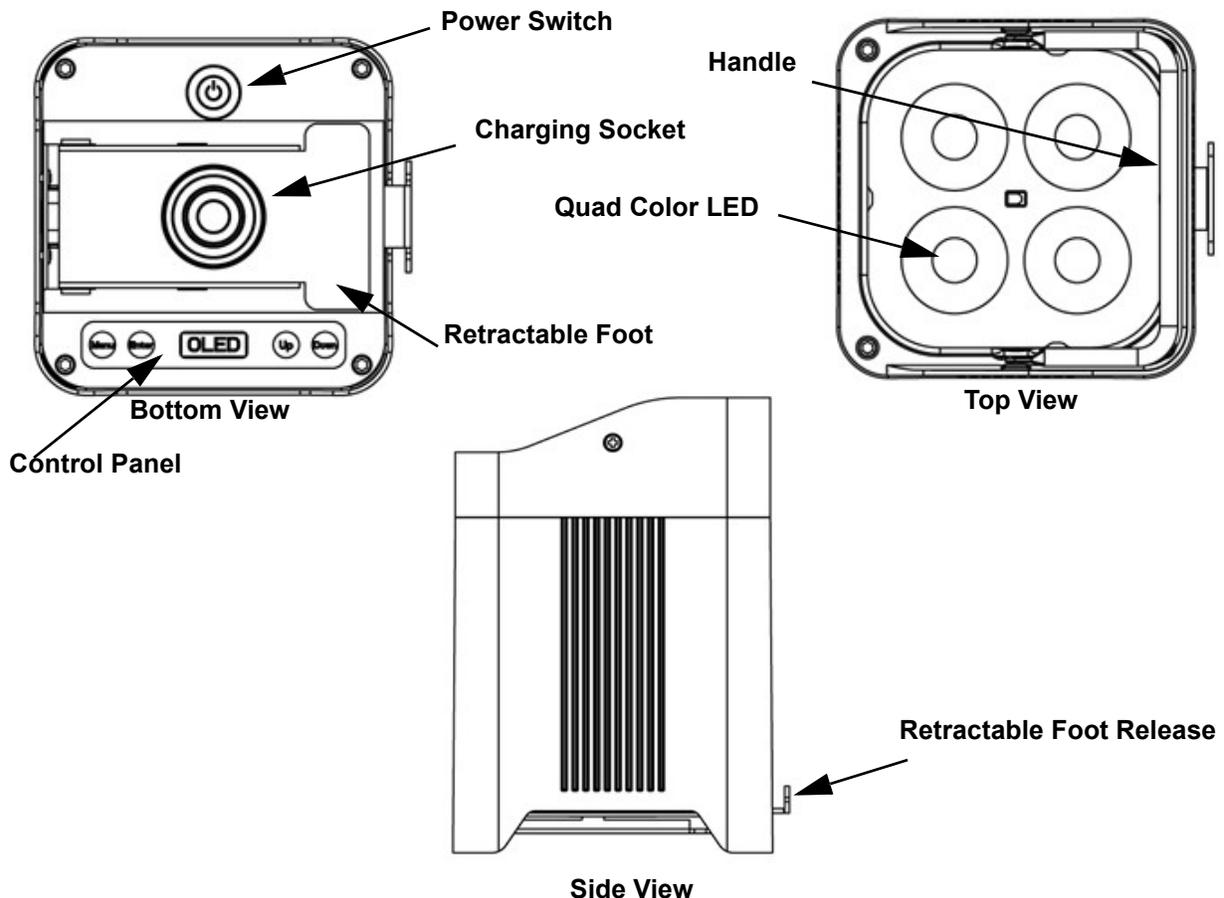
## 2. Introduction

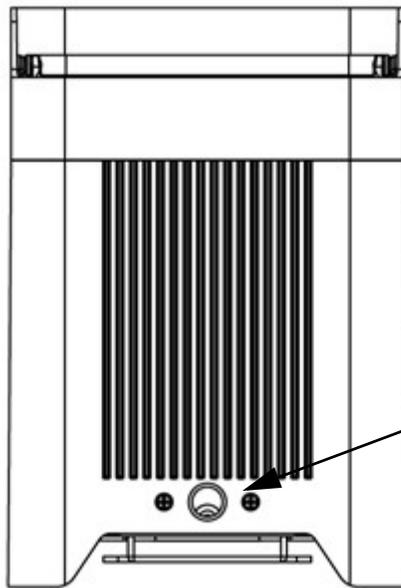
The WELL Fit is a quick setup, high-powered LED up-lighter. This small battery powered accent wash light comes in a reflective chrome housing designed to blend into any décor. WELL Fit can be controlled wirelessly either by W-DMX or by the included IR remote. Alternatively, it can be controlled manually from the OLED display on the product.

### Features

- 3-, 4-, 6- or 10-channel quad-color LED wash product
- Operating modes:
  - 3-channel: HSI control
  - 3-channel: HSV control
  - 4-channel: RGBW
  - 6-channel: RGBW, dimmer, strobe
  - 10-channel: RGBW, dimmer, strobe, color macro/white balance, auto programs, dimmer speed, auto speed
- A completely wireless IP 65 rated battery powered up-light with four high powered quad colored RGBA LEDs that is controlled by W-DMX or IR remote.
- Chrome exterior for blending into its surroundings.
- Drop in case charging for easy storage and re-charging of the battery. (Not available with Single Fixture)
- 8 hours of operation at full and a quick 5 hours charging time for frequent use.
- Built in automated programs recallable by IR, WDMX or manually.
- Built in kickstand for positioning light where you need it.
- M12 threaded insert for easy clamp installation and a Kensington lock position for securing your investment.

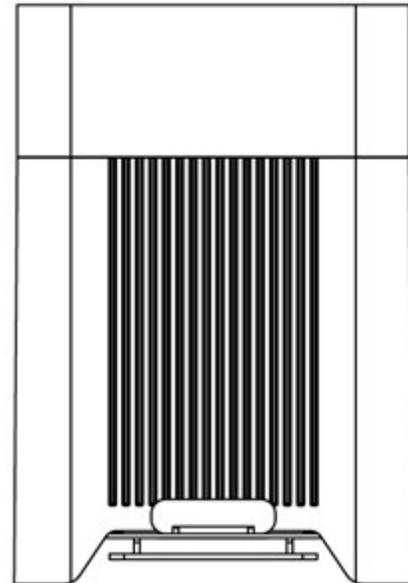
### WELL Fit Overview





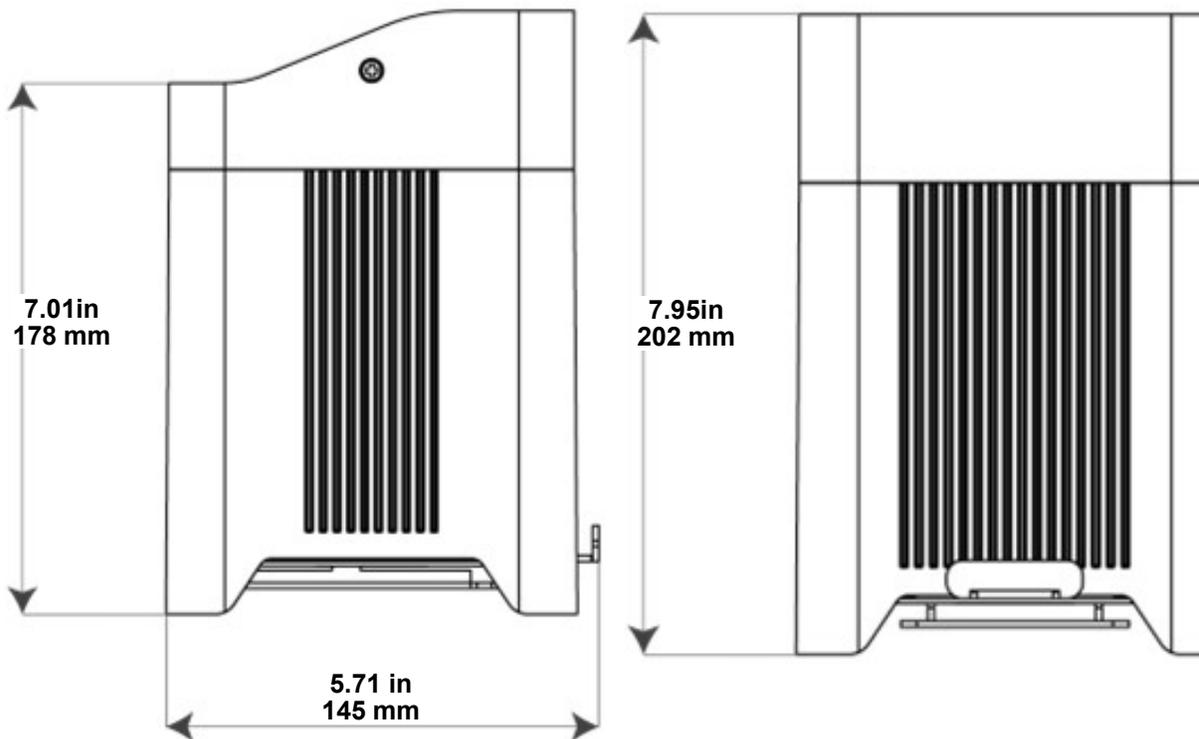
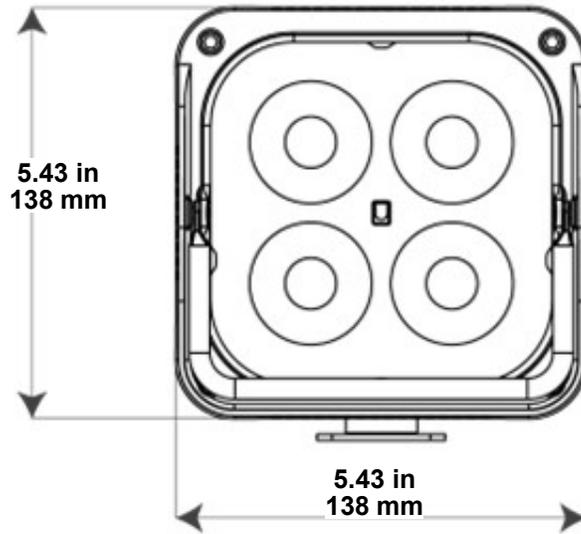
Front View

M12 Threaded  
Mounting Hole

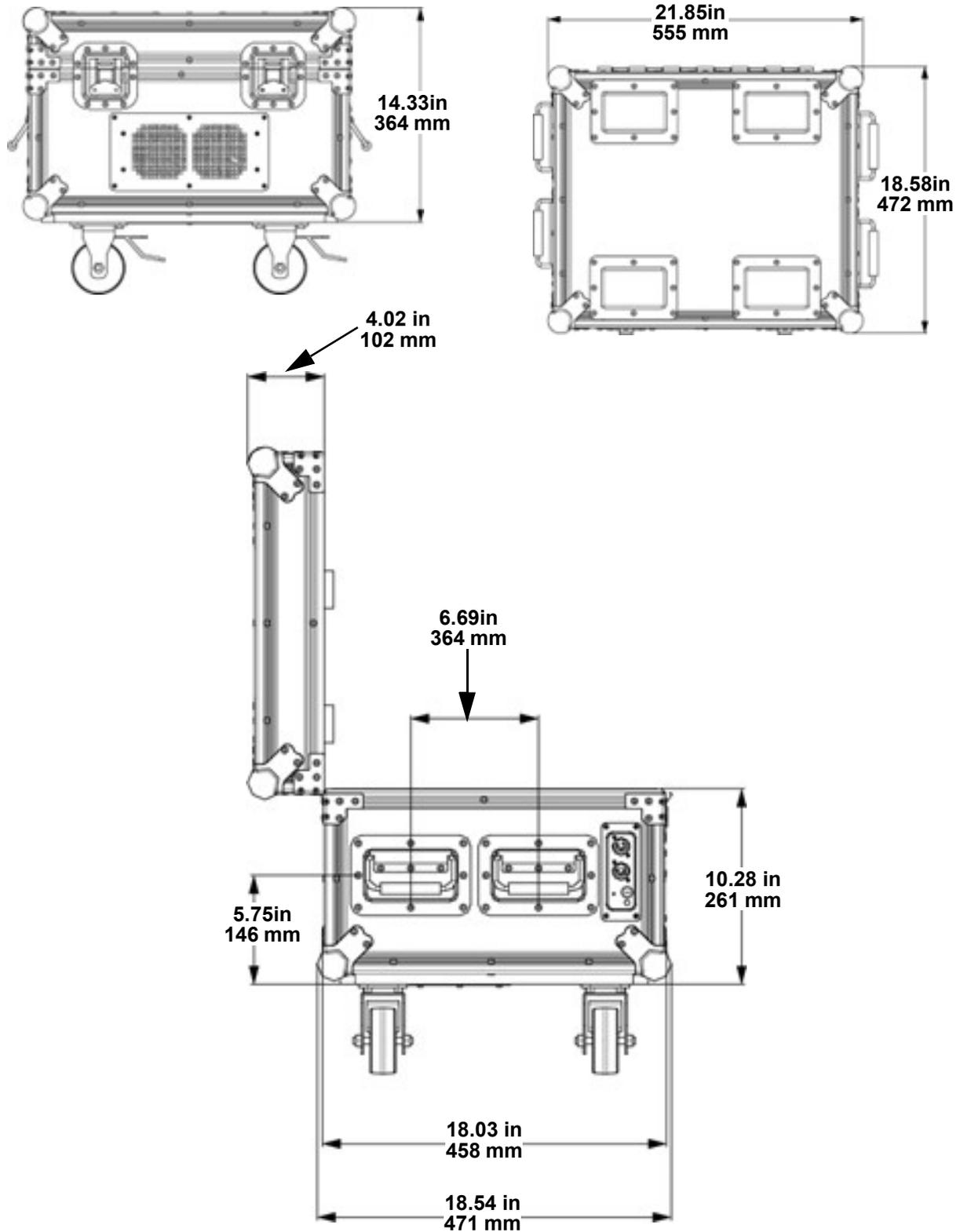


Rear View

Product Dimensions



### Charging Case Dimensions (Not sold with the Single Fixture)



### 3. Setup

#### AC Power

Each WELL Fit has an auto-ranging battery charger inside the charging case that works with an input voltage range of 100 to 240 VAC, 50/60 Hz. To determine the power requirements for the WELL Fit, refer to the label affixed to the product or 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.chauvetprofessional.com](http://www.chauvetprofessional.com).



- **Always connect the product to a protected circuit (a circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.**
- **Completely disconnect the product from power via breaker or by unplugging it during periods of non-use to eliminate unnecessary wear and improve its lifespan.**
- **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.**
- **It is not recommended to close the road case cover while charging the battery unless the procedure is monitored.**

#### AC Plug

The WELL Fit charging case comes with a power input cord terminated with a Seetronic Powerkon connector on one end and an Edison plug on the other end (U.S. market). If the power input cord that came with the product has no plug, or the plug needs to be changed, 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           |

#### Replacing the Fuse

The WELL Fit has no external fuse. However, the charging case comes with a replaceable fuse.

1. Disconnect the product from power.
2. Using a flat-head screwdriver, unscrew the fuse holder cap from the housing.
3. Remove the blown fuse and replace with a good fuse of the same type and rating.
4. Screw the fuse holder cap back in place and reconnect power.

#### Power Linking

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

|                                     | 100 V, 60 Hz | 120 V, 60 Hz | 208 V, 60 Hz | 230 V, 50 Hz | 240 V, 50 Hz |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Current Draw (single unit)</b>   | 0.641 A      | 0.535 A      | 0.363 A      | 0.342 A      | 0.335 A      |
| <b>Current Draw (charging case)</b> | 3.323 A      | 2.750 A      | 1.584 A      | 1.422 A      | 1.363 A      |

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

#### Battery Charge Notes

This product is equipped with a built-in rechargeable lithium ion battery.

- Avoid depleting the battery below 10%.
- For best results, charge the battery in a temperature between 32 °F (0 °C), and 95 °F (35 °C).
- When charging the battery, keep the product at least 1 m from any open flame or hot plate.
- If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the device.
- The device may heat up while charging. This is normal and should not affect the device's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.
- When charging the battery, keep the road case's cover open.
- Always charge the battery with the product in an upright position.
- Do not charge the battery for more than 24 hours.

## Setup

### Mounting

Before mounting the product, read and follow the safety recommendations indicated in the [Safety Notes](#). For our CHAUVET Professional line of mounting clamps, go to <http://trusst.com/products/>.

### Orientation

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

### Rigging

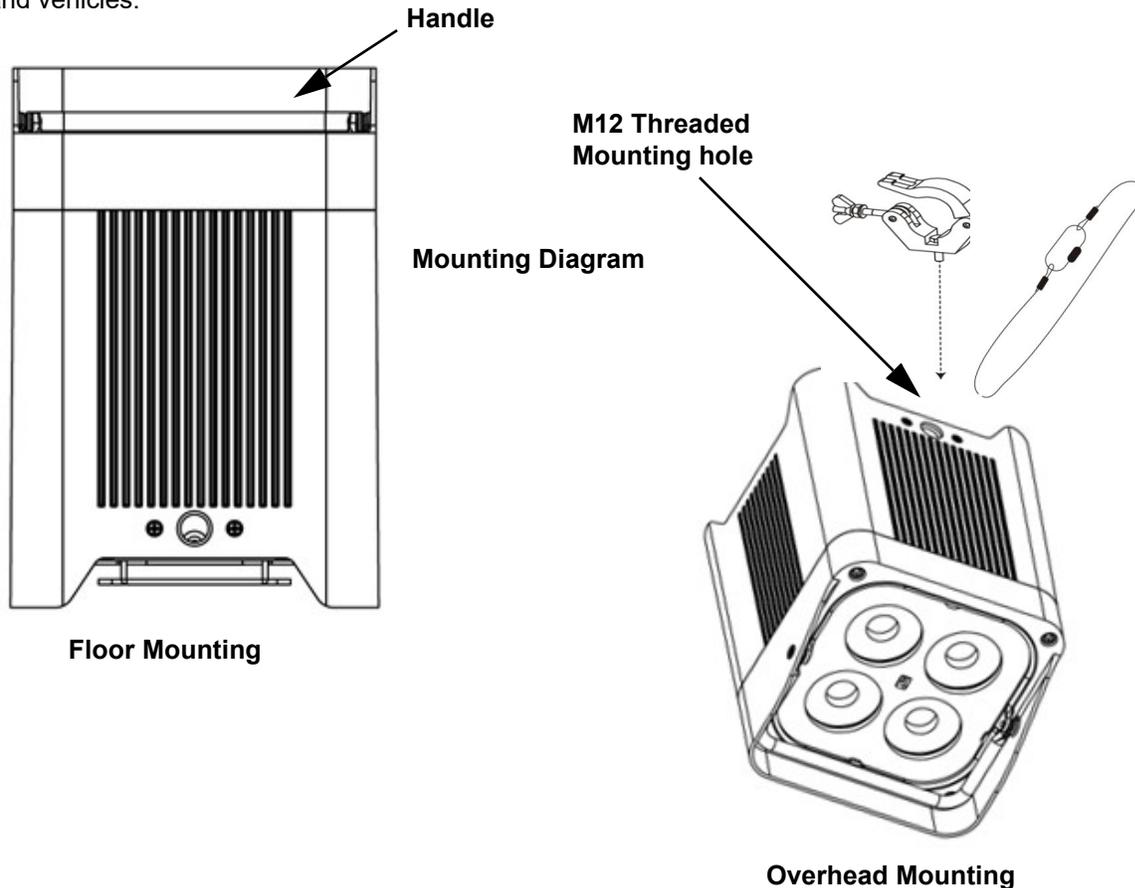
Chauvet recommends using the following general guidelines when mounting this product.

- When selecting an installation location, consider easy access to this product for operation, programming adjustments, and routine maintenance.
- The product is not intended for permanent installation.
- Make sure to mount this product away from any flammable material as indicated in the [Safety Notes](#).
- If hanging this product, make sure that the mounting location can support the product's weight. See the [Technical Specifications](#) for the weight-bearing requirements of this product.
- When hanging this product, always secure to a fastening device using a safety cable. For our CHAUVET Professional line of safety cables, go to <http://trusst.com/products/>

### Procedure

The WELL Fit comes with an M12 threaded mounting hole to which you can attach mounting clamps for hanging. When mounting the product overhead, always use a mounting clamp and safety cable. Mount the product securely to a rigging point, such as a pipe or truss. When rigging the product, you should use a mounting clamp of appropriate weight capacity. You must supply your own mounting clamps. Use at least one mounting point per product. For our CHAUVET Professional line of mounting clamps, go to <http://trusst.com/products/>.

When mounting the product on the floor, make sure that the product and any cables are away from people and vehicles.



## Wireless Operation

In optimal conditions, the WELL Fit can operate up to 300 m (900 ft) away from the W-DMX transmitter. The W-DMX receiver in the WELL Fit must be paired with the W-DMX transmitter for wireless operation.



**Once a WDMX receiver has been linked to a specific WDMX transmitter, it will remain linked to that specific transmitter until it is linked to a different one.**

### Initial Setup

1. Turn the W-DMX transmitter on.
2. Connect the W-DMX transmitter to a DMX controller.
3. Place the WELL Fit within 300 m from the W-DMX transmitter.
4. Turn the WELL Fit on.

### Configuration

1. From the WELL Fit control panel, go to **DMX Address**.
2. Select the start address, as with any other DMX-compatible product.
3. Go to **Wireless Setting > Receive**.
4. Select **Receive**.
5. Select **On**. (The Signal Strength Indicator will show a ? in front of the bars).
6. Press the reset button on the W-DMX transmitter.  
(The Signal Strength Indicator on the WELL Fit will show a ⚡ in front of the bars for 3 seconds while a connection is established.)

### Product Pairing

If the WELL Fit has already been paired with the W-DMX transmitter, the Signal Strength Indicator in the middle of the LCD screen will show the strength of the signal. In this case, the WELL Fit is ready to work in Wireless mode.

#### Pairing the WELL Fit and a new W-DMX transmitter:

1. From the WELL Fit control panel, go to **Wireless Setting > Receive Reset**.
2. Select **Yes**. The Signal Strength Indicator on the WELL Fit will show a ? in front of the bars.
3. From the W-DMX transmitter, press **<RESET>** (the Signal Indicator on the transmitter will flash).
4. Once the transmitter has found the WELL Fit, the Signal indicator on the W-DMX transmitter will illuminate solid.
5. The Signal Strength Indicator in the middle of the LCD screen on the WELL Fit will show the strength of the signal.



**W-DMX operation can be interrupted or inhibited by liquid masses between the transmitter and receiver such as water, snow, or people. For best results, keep the area between the transmitter and receiver clear of any liquid mass.**

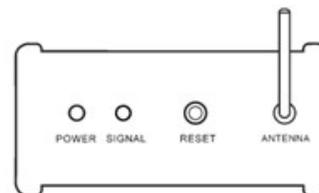
### Storage Notes

- 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).

### W-DMX Setup



Control Panel



W-DMX Transmitter

## Infrared Remote Control

Infrared (IR) mode allows the product to be controlled with an infrared remote controller. The IR remote can remotely set the product to various modes; adjust the color, speed, and sensitivity; and set the strobe.

The WELL Fit is compatible with the IR remote (sold separately) from Chauvet.

1. Go to **IR Setting** in the main level
2. Select **On** to activate the IR Receiver.



**It may be necessary to turn the product off and on again when switching from W-DMX to IRC and vice-versa.**

## IR Remote Operation

Be sure the IR remote is pointing directly at the product and there is nothing in between the remote and the product.



### Automatic Mode

Automatic mode will enable the automatic programs on the product.

To turn on Automatic mode:

1. Press **<AUTO>** or **<FADE>** on the IR remote.
2. Press **<+>** or **<->** to choose between the 5 auto programs.

To adjust the speed of the automatic program:

1. Press **<SPEED>** on the IR remote.
2. Press **<+>** or **<->** to increase or decrease the speed.

### Manual Color Control

To choose a specific color with the IR remote, press any number between **<0>** and **<9>**. To manually control the RGBA percentage:

1. Press **<MANUAL>** on the IR remote.
2. Press **<R>**, **<G>**, **<B>**, or **<A>** (red, green, blue, or white) to choose a color.
3. Press **<+>** or **<->** to increase or decrease the value of the selected color.

### Miscellaneous Operation

To adjust the strobe rate of the program:

1. Press **<STROBE>** on the IR remote.
2. Press **<+>** or **<->** to increase or decrease the strobe rate.
3. Press **<STROBE>** again to turn off the strobe.

To choose a fade auto program:

- Press **<FADE>** repeatedly on the IR remote to choose between the two auto program fade options

To black out the lights:

- Press **<BLACKOUT>** on the IR remote. This will turn off all the lights until the button is pressed again.

To adjust the output level:

1. Press **<%>** on the IR remote.
2. Press **<+>** or **<->** to increase or decrease the output level.

**Note: The IR remote will not respond to any inputs when the Black Out mode is activated. If the remote does not respond when a button is pressed, try pressing <BLACK OUT>. You may have inadvertently activated the Black Out mode.**



For 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.chauvetprofessional.com](http://www.chauvetprofessional.com).

## 4. Operation

### Control Panel Operation

| Button   | Function   |
|----------|--|
| <ON/OFF> | Turns product on/off   |
| <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 or increases the numeric value when in a function             |
| <DOWN>   | Navigates downward through the menu list or decreases the numeric value when in a function           |

### Control Options

Set the WELL Fit starting address in the 001-512 DMX range. This enables control of up to 51 products in the 10-channel 10Ch 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.

### Control Panel Lock

This setting enables you to activate or disable the control panel lock, which keeps non-authorized personnel from changing the product's settings.

1. Go to the **Key Lock** main level.
2. Select **On** or **Off**

### Passcode

After being prompted to enter the passcode:

- Press <UP>, <DOWN>, <UP>, <DOWN>, <ENTER>

## Menu Map

Refer to the WELL Fit product page on [www.chauvetprofessional.com](http://www.chauvetprofessional.com) for the latest menu map.

| Main Level               | Programming Levels   |                      |                  | Description  |                                 |
|--------------------------|----------------------|----------------------|------------------|--|---------------------------------|
| <b>Auto Show</b>         | <b>Auto 1–5</b>      | <b>Speed</b>         | <b>0–100</b>     | Automatic programs and speed   |                                 |
| <b>Static</b>            | <b>Fixed Color</b>   | <b>R</b>             |                  | Red  |                                 |
|                          |                      | <b>G</b>             |                  | Green  |                                 |
|                          |                      | <b>B</b>             |                  | Blue   |                                 |
|                          |                      | <b>A</b>             |                  | Amber  |                                 |
|                          |                      | <b>GB</b>            |                  | Green/Blue   |                                 |
|                          |                      | <b>RB</b>            |                  | Red/Blue   |                                 |
|                          |                      | <b>RG</b>            |                  | Red/Green  |                                 |
|                          |                      | <b>RGB</b>           |                  | Red/Green/Blue   |                                 |
|                          |                      | <b>RA</b>            |                  | Red/Amber  |                                 |
|                          |                      | <b>GA</b>            |                  | Green/Amber  |                                 |
|                          |                      | <b>BA</b>            |                  | Blue/Amber   |                                 |
|                          |                      | <b>RGA</b>           |                  | Red/Green/Amber  |                                 |
|                          |                      | <b>RBA</b>           |                  | Red/Blue/Amber   |                                 |
|                          | <b>GBA</b>           |                      | Green/Blue/Amber |  |                                 |
| <b>RGBA</b>              |                      | Red/Green/Blue/Amber |                  |  |                                 |
| <b>Manual Color</b>      | <b>R</b>             | <b>Value</b>         | <b>0–255</b>     | Combines red, green, blue, and amber to make a custom color (0–100%)   |                                 |
|                          | <b>G</b>             |                      |                  |  |                                 |
|                          | <b>B</b>             |                      |                  |  |                                 |
|                          | <b>A</b>             |                      |                  |  |                                 |
| <b>Dimmer Mode</b>       | <b>Off</b>           |                      |                  | No dimmer  |                                 |
|                          | <b>Dimmer 1–3</b>    |                      |                  | Dimming curves Dimmer 1 (fast) to Dimmer 3 (slow)  |                                 |
| <b>Back Light</b>        | <b>10S</b>           |                      |                  | Turns off display backlight after 10 sec of inactivity   |                                 |
|                          | <b>20S</b>           |                      |                  | Turns off display backlight after 20 sec of inactivity   |                                 |
|                          | <b>30S</b>           |                      |                  | Turns off display backlight after 30 sec of inactivity   |                                 |
|                          | <b>On</b>            |                      |                  | Display backlight always on  |                                 |
| <b>Information</b>       | <b>Test</b>          |                      |                  | Turns on all LEDs in sequence for testing  |                                 |
|                          | <b>Fixture Hours</b> |                      |                  | Shows total product hours  |                                 |
|                          | <b>Version</b>       |                      |                  | Shows installed software version   |                                 |
| <b>DMX Address</b>       | <b>001–512</b>       |                      |                  | Selects DMX address (highest channel restricted to personality chosen)                                       |                                 |
| <b>DMX Channel</b>       | <b>4 Ch</b>          |                      |                  | 4-channel: RGBA control  |                                 |
|                          | <b>6 Ch</b>          |                      |                  | 6-channel: RGBA control, dimmer, and strobe  |                                 |
|                          | <b>10Ch</b>          |                      |                  | 10-channel: RGBA control, dimmer, strobe, color macro/white balance, auto programs, auto speed, dimmer speed |                                 |
|                          | <b>HSV</b>           |                      |                  | 3-channel: HSV control   |                                 |
|                          | <b>HSI</b>           |                      |                  | 3-channel: HSI control   |                                 |
| <b>Master/Slave Mode</b> | <b>Master</b>        |                      |                  | Reserved for future use  |                                 |
|                          | <b>Slave</b>         |                      |                  |  |                                 |
| <b>White Balance</b>     | <b>Balance</b>       | <b>R</b>             | <b>Value</b>     | <b>125-255</b>   |                                 |
|                          |                      | <b>G</b>             |                  |  |                                 |
|                          |                      | <b>B</b>             |                  |  |                                 |
| <b>Wireless Setting</b>  | <b>Receive</b>       | <b>Off</b>           |                  |  | Turns wireless DMX function off |
|                          |                      | <b>On</b>            | <b>Reset</b>     | <b>On</b>  | Resets the wireless setting     |
|                          |                      |                      |                  | <b>Off</b>   |                                 |
| <b>IR Setting</b>        | <b>On</b>            |                      |                  | Activates/deactivates IR receiver  |                                 |
|                          | <b>Off</b>           |                      |                  |  |                                 |

|               |     |                              |
|---------------|-----|------------------------------|
| Key Lock      | On  | Turns the passcode on or off |
|               | Off |                              |
| Factory Reset | Off | Resets to factory defaults   |
|               | On  |                              |

## Configuration (Standalone)

Use standalone configuration to operate the product without a DMX controller.

### Auto Programs

Auto programs allow for dynamic RGBA color mixing without a DMX controller.

1. Go to the **Auto Show** main level.
2. Select the desired auto program (**Auto 1–5**).
3. Go to the Speed programming level.
4. Select the desired speed (**0–100**).



**You cannot edit any of the automatic programs (Auto 1-5).**

### Fixed Static Mode

The fixed static color mode allows for preset RGBW color mixing without a DMX controller.

1. Go to the **Static** main level.
2. Select the **Fixed Color** programming level.
3. Select the desired color combination. See [Menu Map](#).

### Manual Statistic Color

The manual static color mode allows for manually customizable RGBA color mixing without a DMX controller.

1. Go to the **Static** main level.
2. Select the **Manual Color** programming level.
3. Select the desired color **R, G, B** or **A**.
4. Go to the **Value** programming option.
5. Select the desired color value **0-255** (0-100%).
6. Repeat for the other colors.

### Dimmer Profiles

This setting determines how fast the output of the WELL Fit changes when you modify the output value. 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, Dimmer 1, Dimmer 2, or Dimmer 3**).



**Off:** The output is proportional (linear) to the dimmer channel value.

**Dimmer 1-3:** The output follows the dimmer and RGBW channel values based on the corresponding dimmer curve, **Dimmer 1** being the fastest and **Dimmer 3** the slowest

## Operation

### White Calibration

This setting allows you to select the white color shown by the WELL Fit when the DMX controller's red, green, and blue faders are set to **255**.

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



When selecting **White Balance**, you will only be able to define the values of red (**R**), green (**G**), and blue (**B**).



The values of red (**R**), green (**G**), and blue (**B**) configured from **White Balance** will define the color temperature shown when the **RGB** faders are set to **255**.

### Back Light

This setting allows for selection of the amount of time the backlight on the WELL Fit's display stays on after the last button is pressed on the control panel.

1. Go to the **Back Light** main level.
2. Select **On** (remains on), **10S** (10 seconds), **20S** (20 seconds), or **30S** (seconds).

### Software Information

This option shows what version of software the WELL Fit is running.

1. Go to the **Information** main level.
2. Select **Version** and the version number will show on the display.



When the control panel lock is activated, the product will prompt for the passcode to access the menu. Enter the passcode by pressing: **<UP>**, **<DOWN>**, **<UP>**, **<DOWN>**, **<ENTER>**

### Fixture Hours

This option shows the total amount of hours the WELL Fit has been turned on.

1. Go to the **Information** main level.
2. Select **Fixture Hours** and the total number of hours will show on the display.

### LED Test

This option runs a check of the LEDs on the WELL Fit by turning on all the LEDs in sequence.

1. Go to the **Information** main level.
2. Select **Test** programming level.

### Factory Reset

This option runs a check of the LEDs on the WELL Fit by turning on all the LEDs in sequence.

1. Go to the **Factory Reset** main level.
2. Select **On** to reset the product to factory settings.

## Configuration (DMX)

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

### DMX Personalities

This setting allows you to choose a particular DMX personality.

1. Go to the **DMX Channel** main level.
2. Select the desired personality (4 Ch, 6 Ch, 10Ch, HSI, or HSV).



- 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 Personalities](#).
2. Set the starting address:
  1. Go to **DMX Address** main level.
  2. Select the starting address (**001-512**).

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

| DMXPersonality | DMX Address |
|----------------|-------------|
| 4Ch            | 509         |
| 6Ch            | 507         |
| 10Ch           | 503         |
| HSI            | 510         |
| HSV            | 510         |

## Wireless Settings

This mode allows the user to control the DMX wirelessly. For detailed setup of this feature, see [Wireless Operation](#). To disable this feature:

1. Go to **Wireless Setting > Receive**.
2. Select **Off**.



Once a WDMX receiver has been linked to a specific WDMX transmitter, it will remain linked to that specific transmitter until it is linked to a different one.

## IR Setting

This mode allows you to control the WELL Fit with an IR remote. For detailed setup of this feature, see [IR Infrared Remote Control](#). To disable this feature:

1. Go to **IR Setting**.
2. Select **Off**.

## DMX Values

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

**HSV**

| Channel | Function   | Value     | Percent/Setting |
|---------|------------|-----------|-----------------|
| 1       | Hue        | 000 ⇔ 255 | 0-100%          |
| 2       | Saturation | 000 ⇔ 255 | 0-100%          |
| 3       | Value      | 000 ⇔ 255 | 0-100%          |

**HSI**

| Channel | Function   | Value     | Percent/Setting |
|---------|------------|-----------|-----------------|
| 1       | Hue        | 000 ⇔ 255 | 0-100%          |
| 2       | Saturation | 000 ⇔ 255 | 0-100%          |
| 3       | Intensity  | 000 ⇔ 255 | 0-100%          |

# 5. Technical Information

## Product Maintenance

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

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 the product:

1. Unplug the product from power and switch off.
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 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. Wipe any dirt or grime to the outside edges of the lens surface.
7. Gently polish the lens surfaces until they are free of haze and lint.



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

## 6. Technical Specifications

### Dimensions and Weight

| Length         | Width            | Height            | Weight          |
|----------------|------------------|-------------------|-----------------|
| 19 in (483 mm) | 18.5 in (470 mm) | 21.75 in (553 mm) | 7.4 lb (3.4 kg) |

**Note:** Dimensions in inches are rounded.

### Power

| Power Supply Type    | Range                    | Voltage Selection |
|----------------------|--------------------------|-------------------|
| Switching (internal) | 100 to 240 VAC, 50/60 Hz | Auto-ranging      |

| Parameter                     | 120 V, 60 Hz | 208 V, 60 Hz | 230 V, 50 Hz |
|-------------------------------|--------------|--------------|--------------|
| Consumption (single)          | 48 W         | 48 W         | 48 W         |
| Consumption (charging case)   | 288 W        | 288 W        | 288 W        |
| Operating (single product)    | 0.44 A       | 0.25 A       | 0.23 A       |
| Operating (charging case)     | 2.44 A       | 1.5 A        | 1.38 A       |
| Power linking (charging case) | 3 products   | 5 products   | 5 products   |
| Fuse                          | T5 A, 250V   | T5 A, 250V   | T5 A, 250V   |

| Power I/O                              | U.S./Canada        | Worldwide          |
|--|--------------------|--------------------|
| Power input connector (charging case)  | Neutrik powerCON A | Neutrik powerCON A |
| Power output connector (charging base) | IEC power cable    | IEC power cable    |
| Power cord plug                        | Edison (U.S.)      | Local plug         |

### Light Source

| Type | Color           | Quantity | Power | Current | Lifespan     |
|------|-----------------|----------|-------|---------|--------------|
| LED  | Quad-color RGBA | 4        | 10W   | 720 mA  | 50,000 hours |

### Photometrics

| Beam Angle | Field Angle | Illuminance @ 5 m (19.6°) |
|------------|-------------|---------------------------|
| 10.8°      | 19.6°       | 988 lux                   |

### Thermal

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

### DMX

| I/O Connector | Channel Range           |
|---------------|-------------------------|
| Wireless      | 3, 4, 6, or 10 channels |

### Ordering

| Product Name      | Item Name | Item Code | UPC Number   |
|-------------------|-----------|-----------|--------------|
| WELL Fit          | WELLFITX6 | 03031152  | 781462215002 |
| WELL Fit (Single) | WELLFIT   | 03031151  | 781462214999 |



## Contact Us

| General Information   | Technical Support  |
|---|--|
| <b>Chauvet World Headquarters</b>   |  |
| Address: 3360 Davie Rd.<br>Davie, FL 33314<br>Voice: (954) 577-4455<br>Fax: (954) 929-5560<br>Toll Free: (800) 762-1084                                 | Voice: (844) 393-7575<br>Fax: (954) 756-8015<br>Email: <a href="mailto:chauvetcs@chauvetlighting.com">chauvetcs@chauvetlighting.com</a><br>Website: <a href="http://www.chauvetprofessional.com">www.chauvetprofessional.com</a> |
| <b>Chauvet U.K.</b>   |  |
| Address: Pod 1 EVO Park<br>Little Oak Drive, Sherwood Park<br>Nottinghamshire, NG15 0EB<br>UK<br>Voice: +44 (0) 1773 511115<br>Fax: +44 (0) 1773 511110 | Email: <a href="mailto:UKtech@chauvetlighting.eu">UKtech@chauvetlighting.eu</a><br>Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>   |
| <b>Chauvet Benelux</b>  |  |
| Address: Stokstraat 18<br>9770 Kruishoutem<br>Belgium<br>Voice: +32 9 388 93 97   | Email: <a href="mailto:BNLtech@chauvetlighting.eu">BNLtech@chauvetlighting.eu</a><br>Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>   |
| <b>Chauvet France</b>   |  |
| Address: 3, Rue Ampère<br>91380 Chilly-Mazarin<br>France<br>Voice: +33 1 78 85 33 59  | Email: <a href="mailto:FRtech@chauvetlighting.fr">FRtech@chauvetlighting.fr</a><br>Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>   |
| <b>Chauvet Germany</b>  |  |
| Address: Bruno-Bürgel-Str. 11<br>28759 Bremen<br>Germany<br>Voice: +49 421 62 60 20   | Email: <a href="mailto:DEtech@chauvetlighting.de">DEtech@chauvetlighting.de</a><br>Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>   |
| <b>Chauvet Mexico</b>   |  |
| Address: Av. de las Partidas 34 - 3B<br>(Entrance by Calle 2)<br>Zona Industrial Lerma<br>Lerma, Edo. de México, CP 52000<br>Voice: +52 (728) 690-2010  | Email: <a href="mailto:servicio@chauvet.com.mx">servicio@chauvet.com.mx</a><br>Website: <a href="http://www.chauvetprofessional.mx">www.chauvetprofessional.mx</a>   |

## 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](http://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](http://www.chauvetlighting.eu/warranty-registration).