4BAR Quad ILS

User Manual

Edition Notes

The 4BAR Quad ILS User Manual includes a description, safety precautions, installation, programming, operation, and maintenance instructions for the 4BAR Quad ILS 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.chauvetdj.com for the latest version.

Revision	Date	Description
2	09/2025	Added L-brackets to list of included parts

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1. Before You Begin

What Is Included

- 4BAR Quad ILS
- Power Cord
- Carrying Bag
- Wireless Footswitch
- Tripod
- Tripod Carrying Bag
- L-brackets (2x)
- Quick Reference Guide

Unpacking Instructions

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

Claims

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
ON	A value to be entered or selected

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.

Safety Notes

These Safety Notes include important information about installation, use, and maintenance of the 4BAR Quad ILS.

- ■ **ALWAYS:**
  - ♦ Connect to a grounded circuit.
  - ♦ Connect to operating voltages as specified on the product's spec sticker.
  - ♦ Disconnect from power before replacing the fuse.
  - ♦ Disconnect from its power source during periods of inactivity.
  - ♦ Use a safety cable when suspending overhead.
  - ♦ Heed all restrictions and warnings on the spec sticker.
  - ♦ Mount in a location with at least 20 in (50 cm) of ventilation.
  - ♦ Replace the fuse with the same type and rating.
  - ♦ Use a clamp with a captive bolt when a single hanging bracket is used.

- ■ In the event of a serious operating problem, stop using immediately..
- ■ **DO NOT:**
  - ♦ Open this product or attempt any repairs. It contains no user-serviceable parts.
  - ♦ Look at the light source when the product is on.
  - ♦ Use if the power cable is crimped or damaged.
  - ♦ Disconnect by pulling on the power cable.
  - ♦ Allow flammable materials close to the product when it is operating.
  - ♦ Touch the housing when it is on.
  - ♦ Block any ventilation holes/slots in the housing.
  - ♦ Connect to a dimmer or rheostat.
  - ♦ Carry the product by its power cable.
  - ♦ Operate in temperatures higher than 104°F (40°C).
  - ♦ Expose to environments that exceed the Ingress Protection (IP) rating.
  - ♦ Expose to rain or moisture.
  - ♦ Use outdoors.
  - ♦ Submerge.
  - ♦ Leave outdoors for extended periods of time.
  - ♦ Expose to corrosive environmental conditions such as temperature, humidity, salinity, pressure, radiation, or shock.
  - ♦ Set this product on a flammable surface.

Keep this User Manual for future use. If the product is sold to someone else, be sure that they also receive this document.

2. Introduction

Product Overview
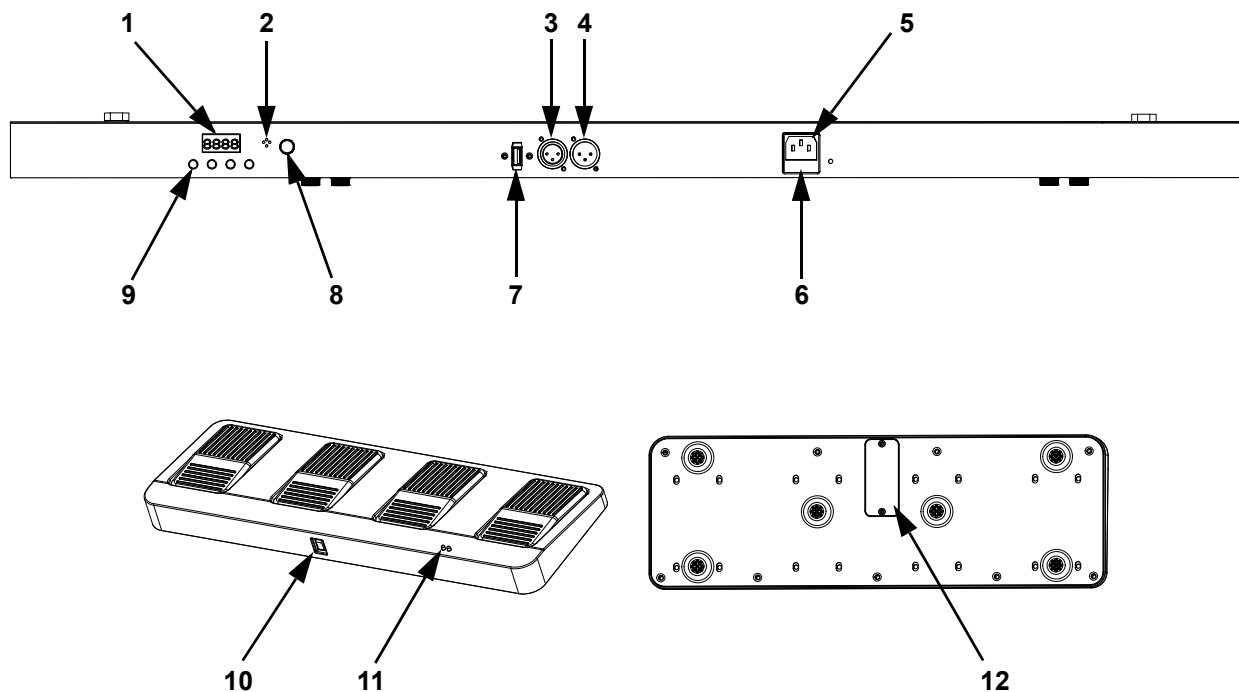
#	Name	#	Name
1	LED display	7	D-Fi USB port
2	Microphone	8	Infrared sensor
3	DMX in	9	Menu buttons
4	DMX out	10	Power switch
5	Power in	11	LED indicators
6	Fuse holder	12	9V battery cover

WARNING! DO NOT plug anything other than a D-Fi USB into the USB type B port. Doing so may cause damage to the product.

Product Dimensions

46.7 in
1186 mm

43.3 in
1100 mm

12.8 in
326 mm

12 in
305 mm

4.8 in
122 mm

3.9 in
95 mm
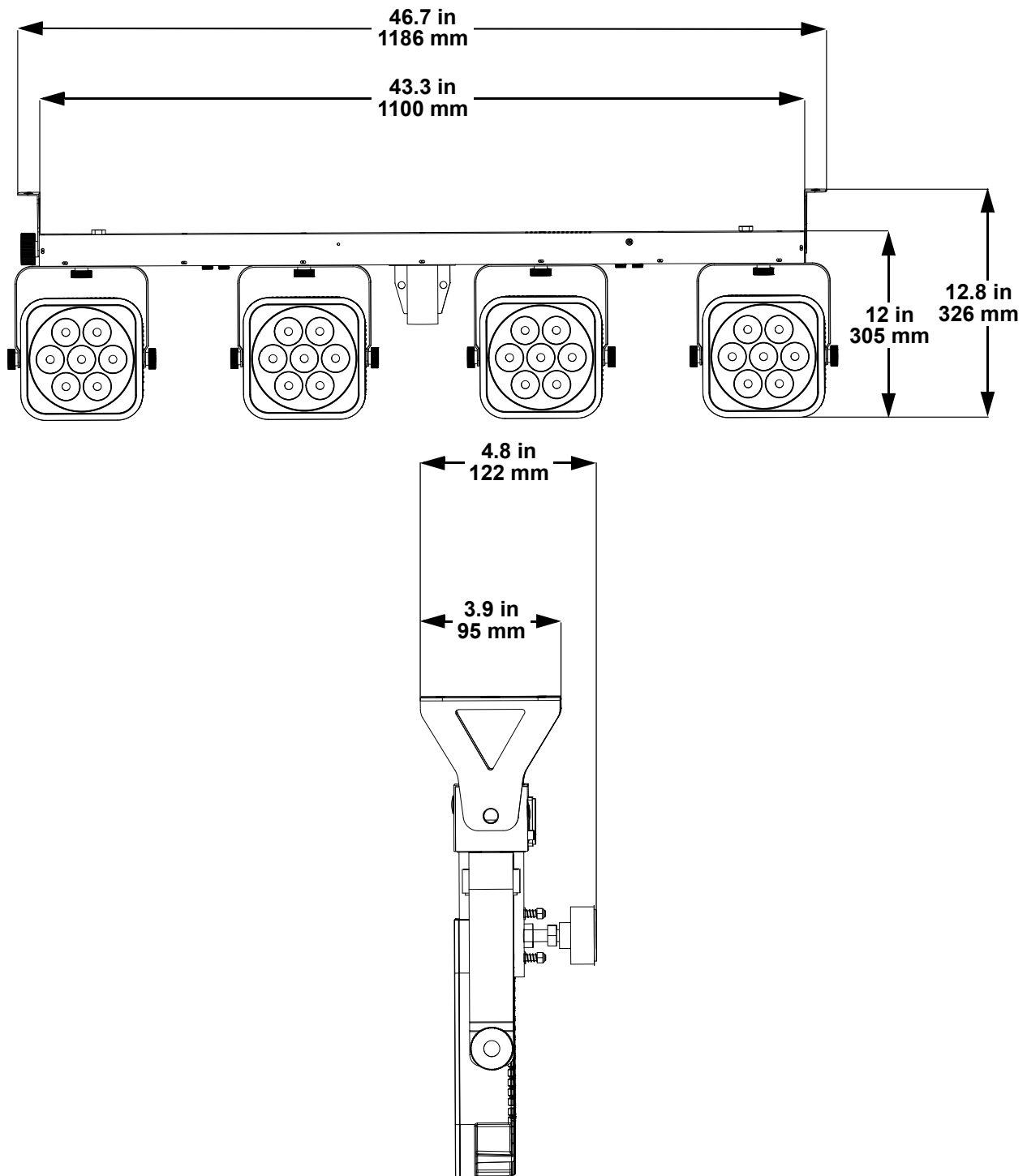
3. Setup

AC Power

The 4BAR Quad ILS 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). Make sure 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.

Fuse Replacement

1. Disconnect the product from power.
2. Wedge the tip of a flat-head screwdriver into the slot of the fuse holder.
3. Pry the fuse holder out of the housing.
4. Remove the blown fuse from the holder and replace with a fuse of the exact same type and rating.
5. Insert the fuse holder back in place and reconnect power.

Installed fuse
(held by plastic clip)

Spare fuse holder
(inside safety cap)

Safety cap
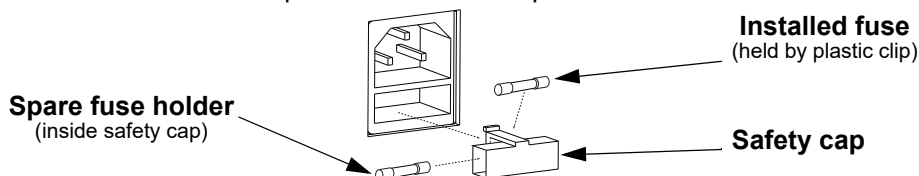
Disconnect the product from the power outlet before replacing the fuse.

Always replace a blown fuse with one of the same type and rating.

Mounting

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

Orientation

The 4BAR Quad ILS may be mounted in any position; however, make sure adequate ventilation is provided around the product.

Rigging

- Before deciding on a location for the product, always make sure there is easy access to the product for maintenance and programming.
- Make sure that the structure and attachment points can support the weight before hanging the product (see the Technical Specifications section for weight information).
- When mounting the product overhead, always use a safety cable. Mount the product securely to a rigging point, such as an elevated platform or a truss.
- When rigging the product onto a truss, use a mounting clamp of appropriate weight capacity. The bracket has a 13-mm hole, which is appropriate for this purpose.
- 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.
- When power linking multiple products, mount the products close enough for power linking cables to reach.
- When mounting the product on the floor, make sure that the product and cables are away from people and vehicles.

Mounting Diagram
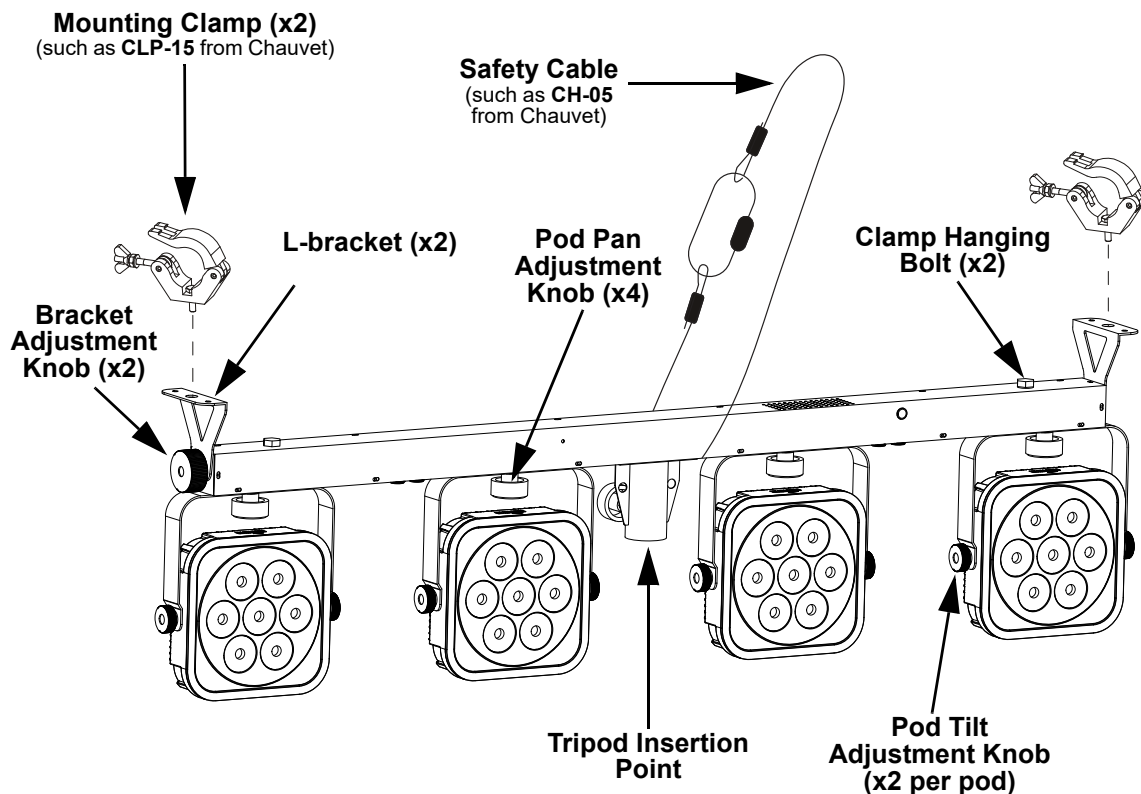
⚠️ **To prevent accidental loosening when using a single mounting clamp, be sure to use a clamp with a captive bolt.**

4. Operation

Control Panel Operation

To access the control panel functions, use the four buttons located underneath the display. Please refer to the Product Overview to see the button locations on the control panel.

Button	Function
<MENU>	Press to find an operation mode or to back out of the current menu option
<UP>	Press to scroll up the list of options or to increase the numeric value in a function
<DOWN>	Press to scroll down the list of options or to decrease the numeric value in a function
<ENTER>	Press to activate a menu option or set the selected value in a function

Menu Map

Mode	Programming Levels			Description
DMX Mode	**4Ch**	**d 1–d509**		4-channel DMX mode
	6Ch			6-channel DMX mode
	19Ch			19-channel DMX mode
Static Colors	**C--**	**C 1–15**		Static colors
		C 16		3000K color temperature
		C 17		4500K color temperature
		C 18		5600K color temperature
Auto Programs	**P--**	**P 1–8**		Automatic programs
Auto Speed	**S--**	**S. 1–100**		Program speed for P 1–8
Dimmer	**d--**	**L. 1–255**		Dimmer
Sound-Active Mode	**Snd**	**Snd1–8**		Sound-active programs
Sensitivity	**SEnS**	**u 0–100**		Sets sound sensitivity
Custom Color Mixing	**u----**	**r. 0–255**		Custom static colors Combine red, green, blue, and amber
		G. 0–255		
		b. 0–255		
		A. 0–255		
		S. 0–100		Strobe rate
Control Mode	**SEt**	**ir**	**on**	Turns Infrared on or off for footswitch or IRC-6 control
			oFF	
		out	**SLAV**	Enable Master/Slave with other BT products
			dMX	Enable Master/Slave with non-BT products

DMX Linking

The 4BAR Quad ILS works with a DMX controller. Information about DMX is in the CHAUVET DMX Primer, which is available from the Chauvet website http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf.

DMX Configuration

Set the product in DMX mode to control with a DMX controller.
1. Connect the product to a suitable power outlet.
2. Connect a DMX cable from the DMX output of the DMX controller to the DMX input socket on the product.

DMX Personality and Starting Address

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If the starting address is set too high, access to some of the product's channels could be restricted. The 4BAR Quad ILS uses up to 15 DMX channels in a 15-Ch DMX mode, which defines the highest configurable address to **494**.

For information about the DMX protocol, download the DMX Primer from www.chauvetdj.com.

To select the starting address, do the following:
1. Press **<MENU>** repeatedly until **4Ch**, **6Ch**, or **19Ch** shows on the display.
2. Press **<ENTER>** and **d 1–509** will show on the display.
3. Use **<UP>** or **<DOWN>** to select the starting address.
4. Press **<ENTER>**.

D-Fi USB Connectivity

The 4BAR Quad ILS is able to become a D-Fi wireless receiver/transmitter with the use of the D-Fi USB from Chauvet DJ. Simply set the D-Fi receiving/transmitting channel, plug it into the USB port, then set the product's DMX Personality and DMX Address.

⚠️ **WARNING! DO NOT plug anything other than a D-Fi USB into the USB port. Doing so may cause damage to the product.**

Once plugged in, the D-Fi USB will take over the product. Wired DMX, manual display control/menu buttons and IRC-6 will be unavailable until you unplug the D-Fi USB. The priority levels are:
1. **D-Fi USB**
2. **Wired DMX**
3. **IRC-6 Remote Control**
4. **Manual Digital Display/Menu Buttons**

D-Fi USB Configuration
1. Set the DMX Personality and DMX address on your product.
2. Use the Chart provided to set BOTH:
   - The Channel, and then
   - the **Receiving** or **Transmitting** option.

D-Fi USB DIP Switch Channels

DMX Channel Assignments and Values
4Ch/ 6Ch/ 19Ch

4Ch	6Ch	19Ch	Function	Value	Percent/Setting
–	–	1	**Auto Programs**	000 ⇔ 009	No function
				010 ⇔ 029	Auto program 1
				030 ⇔ 049	Auto program 2
				050 ⇔ 069	Auto program 3
				070 ⇔ 089	Auto program 4
				090 ⇔ 109	Auto program 5
				110 ⇔ 129	Auto program 6
				130 ⇔ 149	Auto program 7
				150 ⇔ 169	Auto program 8
				170 ⇔ 189	Auto program 9
				190 ⇔ 209	Auto program 10
				210 ⇔ 229	Auto program 11
				230 ⇔ 249	Auto program 12
				250 ⇔ 255	Sound-active program
–	–	2	**Dimmer**	000 ⇔ 255	0–100%
–	–	3	**Strobe** (when Ch. 1 is 000 ⇔ 009)	000 ⇔ 009	No function
				010 ⇔ 255	Strobe, slow to fast
			Auto Speed (when Ch. 1 is 010 ⇔ 249)	000 ⇔ 255	Program speed, slow to fast
			Sound Sensitivity (when Ch. 1 is 250 ⇔ 255)	000 ⇔ 010	Sound sensitivity off
				011 ⇔ 255	Sound sensitivity on
1	1	4	**Red 1**	000 ⇔ 255	0–100%
2	2	5	**Green 1**	000 ⇔ 255	0–100%
3	3	6	**Blue 1**	000 ⇔ 255	0–100%
4	4	7	**Amber 1**	000 ⇔ 255	0–100%
–	–	8	**Red 2**	000 ⇔ 255	0–100%
–	–	9	**Green 2**	000 ⇔ 255	0–100%
–	–	10	**Blue 2**	000 ⇔ 255	0–100%
–	–	11	**Amber 2**	000 ⇔ 255	0–100%
–	–	12	**Red 3**	000 ⇔ 255	0–100%
–	–	13	**Green 3**	000 ⇔ 255	0–100%
–	–	14	**Blue 3**	000 ⇔ 255	0–100%
–	–	15	**Amber 3**	000 ⇔ 255	0–100%
–	–	16	**Red 4**	000 ⇔ 255	0–100%
–	–	17	**Green 4**	000 ⇔ 255	0–100%
–	–	18	**Blue 4**	000 ⇔ 255	0–100%
–	–	19	**Amber 4**	000 ⇔ 255	0–100%
–	5	–	**Dimmer**	000 ⇔ 255	0–100%
–	6	–	**Strobe**	000 ⇔ 009	No function
				010 ⇔ 255	Strobe, slow to fast

Standalone Configuration

Set the product in one of the standalone modes to control without a DMX controller.
- Connect the product to a suitable power outlet.

(i) **Never connect a product that is operating in any standalone mode to a DMX string connected to a DMX controller. Products in standalone mode may transmit DMX signals that could interfere with the DMX signals from the controller.**

Static Colors

To run the 4BAR Quad ILS in Preset Color mode, follow the instructions below:
1. Press **<MENU>** repeatedly until **C--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **C 1–18**.
4. Press **<ENTER>**.

Automatic Programs

To run the 4BAR Quad ILS in Automatic mode, follow the instructions below:
1. Press **<MENU>** repeatedly until **P--** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **P 1–8**.
4. Press **<ENTER>**.

Automatic Speed

To change the auto program speed, do the following:
1. Press **<MENU>** repeatedly until **S--** shows on the display.
2. Press **<ENTER>** and **S._ _ _**will show on the display.
3. Use **<UP>** or **<DOWN>** to increase or decrease the speed.
4. Press **<ENTER>**.

Dimmer

To adjust the total output, do the following:
1. Press **<MENU>** repeatedly until **d--** shows on the display.
2. Press **<ENTER>** and **L._ _ _**will show on the display.
3. Use **<UP>** or **<DOWN>** to select from **L. 1–255**.
1. Press **<ENTER>**.

Sound-Active Mode

To run the 4BAR Quad ILS in sound-active mode, do the following:
1. Press **<MENU>** repeatedly until **Snd** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **Snd1–8**.
4. Press **<ENTER>**.

Custom Color Mixing

To custom mix a color, do the following:
1. Press **<MENU>** repeatedly until **u--** shows on the display.
2. Press **<ENTER>** and one of the following will show on the display:
   - **r._ _ _** (red)
   - **G._ _ _** (green)
   - **b._ _ _** (blue)
   - **A._ _ _** (amber)
   - **S._ _ _** (strobe rate)
3. Press **<ENTER>** to cycle through the color settings.
4. When the desired color shows on the display, use **<UP>** or **<DOWN>** to increase or decrease the color value.
5. Repeat steps 3 and 4 until the product outputs as desired.

Wireless Footswitch

The included wireless footswitch provides quick access to preset colors, color-change programs, and sound-activation through the 4BAR Quad ILS microphone.

To use the footswitch:

| 1 | 2 | 3 | 4 |
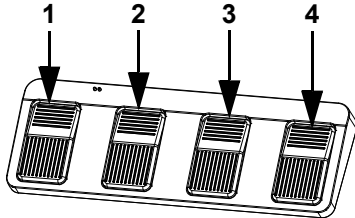
1. Connect the 4BAR Quad ILS to power. Turn the wireless footswitch on.
2. Press **<MENU>** on the 4BAR Quad ILS until **SEt** shows on the display, and press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **ir**, then press **<ENTER>**.
4. Use **<UP>** or **<DOWN>** to select **on**, then press **<ENTER>**.
5. Press **<MENU>** on the 4BAR Quad ILS repeatedly until **P--** shows on the display, and press **<ENTER>**.
6. Press pedal # 3 to activate Static Color controls. When working, all the lights will begin in a static color and **FOOt** will appear on the Menu display.
7. Use the chart below to activate the desired function.

Footswitch Operation

Pedal	Action	Functions
1 (Auto Programs)	**Tap pedal to activate, then tap to navigate to desired function**	Auto Programs 1–8
2 (Sound Mode)	**Press and hold**	Sound-active programs
3 (Static Colors)	**Tap**	Red, Green, Blue, and Amber
		Red
		Green
		Blue
		Amber
		Red and Green
		Red and Blue
		Red and Amber
		Green and Blue
		Green and Amber
		Blue and Amber
		Red, Green, and Blue
		Red, Green, and Amber
		Red, Blue, and Amber
		Green, Blue, and Amber
		3000K
		4500K
		5600K
		Auto snap program
		Auto fade program
	Press and hold	Auto fade program
4 (Blackout)	**Tap**	Blackout
	Press and hold	Fade to blackout

The 4BAR Quad ILS footswitch will work properly in any mode, with a maximum unobstructed distance of 100 ft (30.5 m). You must turn on the ir on the 4BAR Quad ILS, set the ir channel, and navigate to Auto mode before using the footswitch.

Footswitch Battery

The wireless footswitch uses a 9-volt battery located under the battery cover on the bottom of the product, which can be replaced when necessary.

Battery Replacement

To replace the battery in the wireless footswitch:

1. Turn the power switch to the Off position.
2. Remove the battery cover by removing 2 screws with a Phillips-head screwdriver. (See Product Overview)
3. Remove the old battery from the housing and unplug it from the leads.
4. Replace with a new 9-volt battery, ensuring that the positive (+) and negative (-) leads correspond to the correct electrodes on the battery.
5. Place the battery into the housing and cover with the battery cover.
6. Secure the battery cover with the 2 Phillips-head screws.

⚠ **DO NOT overtighten the screws!**

IRC-6 Infrared Remote Control

The 4BAR Quad ILS is compatible with the IRC-6 infrared remote control from Chauvet. To activate IR mode, follow the instructions below:

1. Press **<MENU>** repeatedly until **SEt** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select **ir**.
4. Press **<ENTER>**.
5. Use **<UP>** or **<DOWN>** to select **on.**
6. Press **<ENTER>**.

IRC-6 Operation
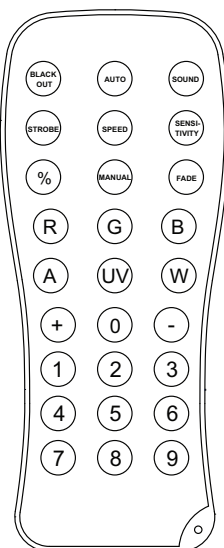
Automatic Mode
Automatic mode will enable you to run the automatic programs on the product.
To turn on Automatic mode (snap) with the IRC-6:
1. Press **<AUTO>** on the IRC-6.
2. Press **<+>** or **<–>** to choose between the different auto programs.
To select only fading programs:
1. Press **<FADE>** on the IRC-6.
2. Press **<+>** or **<–>** to choose between the different fading programs (**P 5–P 8**).
To adjust the speed of the automatic program:
1. Press **<SPEED>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the speed of the program.

Sound-Active Mode
To turn on Sound-Active mode with the IRC-6:
1. Press **<SOUND>** on the IRC-6.
2. Press **<+>** or **<–>** to select a sound-active program.
To adjust the sound sensitivity:
1. Press **<SENSITIVITY>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the sensitivity.

Manual Color Control
To select a preset static color with the IRC-6:
1. Press **<MANUAL>** on the IRC-6.
2. Press any number between 0–9 to choose your color.
To manually control the RGBA percentage with the IRC-6:
1. Press **<MANUAL>** on the IRC-6.
2. Select the color to be edited, from **<R>** (red), **<G>** (green), **<B>** (blue), or **<A>** (amber).
3. Press **<+>** or **<–>** to increase or decrease the value of the selected color.
4. Repeat steps 2 and 3 until the product outputs as desired.

Strobe
To adjust the strobe rate with the IRC-6:
1. Press **<STROBE>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the strobe rate.
3. Press **<STROBE>** again to turn off the strobe.

Dimmer
To adjust the total output with the IRC-6:
1. Press **<%>** on the IRC-6.
2. Press **<+>** or **<–>** to increase or decrease the output level.

Black Out
To black out the lights with the IRC-6:
1. Press **<BLACK OUT>** on the IRC-6.
This will turn off all the lights until the button is pressed again.
The IRC-6 will not respond to any inputs when Black Out is activated. If the remote does not respond when a button is pressed, try pressing <BLACK OUT>. You may have inadvertently activated Black Out.

Master/Slave Mode

The Master/Slave mode allows a single 4BAR Quad ILS product (the "master") to control the actions of one or more 4BAR Quad ILS products (the "slaves") without the need of a DMX controller. The master product will be set to operate in either standalone mode or with the footswitch, while the slave products will be set to operate in slave mode. Once set and connected, the slave products will operate in unison with the master product.

Master/Slave Mode (wired)

Configure the products as indicated below.

Slave products:
1. Press **<MENU>** repeatedly until **4Ch**, **6Ch**, or **19Ch** shows on the display.
2. Press **<ENTER>** to accept.
3. Set the DMX address to **d 1**.
4. Connect the DMX input of the first slave product to the DMX output of the master product.
5. Connect the DMX input of the subsequent slave products to the DMX output of the previous slave product.
6. Finish setting and connecting all the slave products.

Master product:
1. Set the master product to operate in either Automatic or Sound-Active mode.
2. Make the master product the first product in the DMX daisy chain.

- **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.**

Master/Slave Mode (D-Fi USB)

The D-Fi USB allows a single 4BAR Quad ILS product (the "master") to control the actions of one or more 4BAR Quad ILS products (the "slaves") without the need of a DMX controller or DMX cables. The master (transmitter) product will be set to operate in either standalone mode or with the footswitch, while the slave (receiver) products will be set to operate in slave mode. Once set and connected, the slave products will operate in unison with the master product.

Configure the products as indicated below.

Slave products:
1. Press **<MENU>** repeatedly until **4Ch**, **6Ch**, or **19Ch** shows on the display.
2. Press **<ENTER>** to accept.
3. Set the DMX address to **d 1**.
4. Set D-Fi USB to receive on a specific channel, 1–16.
5. Plug in the D-Fi USB.
6. Finish setting and connecting all the slave products.

Master product:
1. Press **<MENU>** repeatedly until the DMX personality the slaves are set to show on the display.
2. Press **<ENTER>** to accept.
3. Set the DMX address to **d 1**.
4. Set the master to operate in either Automatic or Sound-Active mode.
5. Set the D-Fi USB transmit on the D-Fi channel the slaves are receiving on.
6. Plug in the D-Fi USB.

- **All products must be set to the same DMX personality, DMX address, and D-Fi channel.**
- **Configure all the slave products before configuring the master to transmit.**
- **Never connect a DMX controller to a D-Fi channel configured for Master/Slave operation because the controller may interfere with the signals from the master.**

ILS Mode

ILS (Integrated Lighting System) provides 4 modes that synchronize with the GigBAR MOVE+ILS: Modes 1 and 3 synchronize with side 1 of the GigBAR MOVE+ILS, whereas modes 2 and 4 synchronize with side 2 of the GigBAR MOVE+ILS. When linked, effects will sync with the most similar effect on the selected side of the GigBAR MOVE+ILS: Kinta effects will sync with one of the kintas, moving heads will sync with one of the moving heads, and wash effects will sync with one of the pars. Laser effects will sync with the laser, and strobe effects will sync with the strobe effects regardless of ILS mode.

This product will synchronize with the par effects of the GigBAR MOVE+ILS, regardless of ILS mode.

To set the 4BAR Quad ILS to respond to an ILS signal:
1. Press **<MENU>** repeatedly until **iLS_** shows on the display.
2. Use **<UP>** or **<DOWN>** to select from **iLS1-4**.
3. Press **<ENTER>.**

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 all lighting products 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

	Length	Width	Height	Weight
4BAR Quad ILS	46.7 in (1186 mm)	2 in (50.8 mm)	12 in (305 mm)	12.2 lb (5.5 kg)
Wireless Footswitch	16.5 in (419 mm)	5.2 in (132 mm)	1.5 in (38 mm)	1.2 lb (0.6 kg)

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

Power

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

Parameter	120 V, 60 Hz	230 V, 50 Hz
Consumption	80 W	78 W
Operating Current	1.2 A	0.6 A
Fuse	T 2.5 A, 250 V	T 2.5 A, 250 V

Power I/O	U.S./Worldwide	UK/Europe
Power input connector	IEC	IEC
Power Cord plug	Edison (U.S.)	Local Plug

Light Source

Type	Color	Quantity	Power	Current	Lifespan
LED	Tri-color RGB	28	3.5 W	1.3 A	50,000 hours

Photometrics

Strobe Rate	Beam Angle	Field Angle	Illuminance @ 2 m
0 to 20 Hz	14°	23º	2353 lux (per pod)

Thermal

Maximum External Temperature	Cooling System
104 °F (40 °C)	Convection

DMX

I/O Connector	Channel Range	Optional Controllers
3-pin XLR	4, 6, or 19	IRC-6, D-Fi USB

Ordering

Product Name	Item Code	UPC Number
4BAR Quad ILS	10032002	781462223502

RoHS

UK CA CE

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.