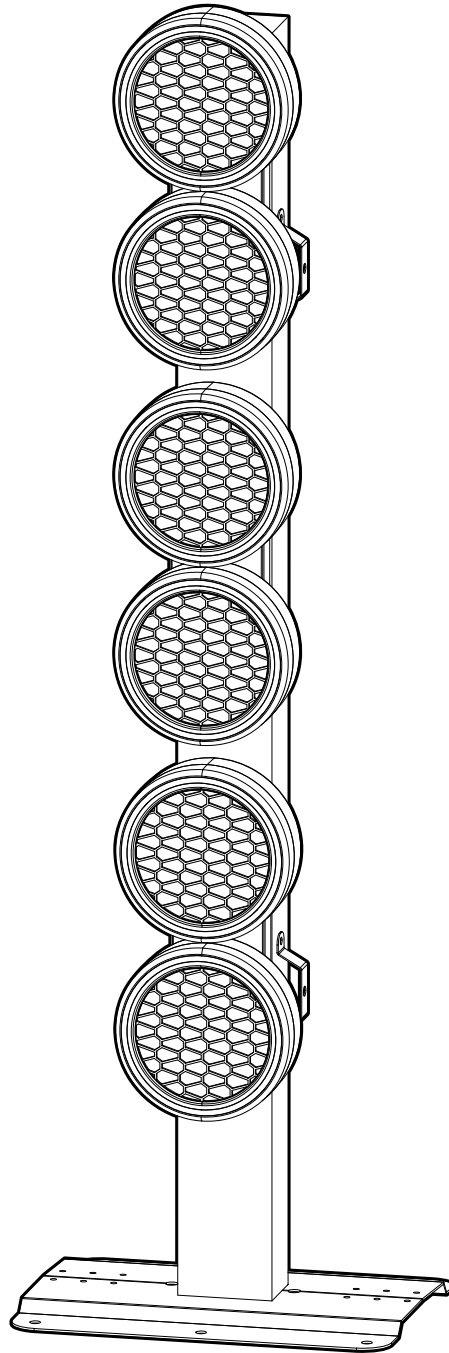


ELIMINATOR[®]

LIGHTING



FLUX FX

User Manual

©2026 **Eliminator Lighting** all rights reserved. Information, specifications, diagrams, images, and instructions herein are subject to change without notice. Eliminator logo and identifying product names and numbers herein are trademarks of Eliminator Lighting. Copyright protection claimed includes all forms and matters of copyrightable materials and information now allowed by statutory or judicial law or hereinafter granted. Product names used in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged. All non-Eliminator brands and product names are trademarks or registered trademarks of their respective companies.

Eliminator Lighting and all affiliated companies hereby disclaim any and all liabilities for property, equipment, building, and electrical damages, injuries to any persons, and direct or indirect economic loss associated with the use or reliance of any information contained within this document, and/or as a result of the improper, unsafe, insufficient and negligent assembly, installation, rigging, and operation of this product.

Eliminator Lighting

6122 S. Eastern Ave. Los Angeles, CA. 90040
323-582-2650 | www.adj.com | info@adj.com

ADJ SUPPLY Europe B.V

Junostraat 2 6468 EW Kerkrade, The Netherlands
+31 (0)45 546 85 00 | www.adj.eu | info@adj.eu

ADJ PRODUCTS GROUP Mexico

AV Santa Ana 30 Parque Industrial Lerma, Lerma, Mexico 52000
+52 (728) 282-7070

DOCUMENT VERSION



Due to additional product features and/or enhancements, and updated version of this document may be available online.

Please check www.adj.com for the latest revision/update of this manual before beginning installation and/or programming.

Date	Document Version	Software Version >	DMX Channel Mode	Notes
08/11/26	1.0	1.00	24 / 34 / 64 Ch	Initial release

CONTENTS

General Information	4
Features	6
Safety Guidelines	7
Overview	8
Installation Guidelines	9
System Menu	13
DMX Setup	15
DMX Traits	17
Effects Tables	20
Multi-Unit Power-Linking	21
Maintenance	22
Specifications	23
Dimensional Drawings	24
FCC Statement	25
Index	26

INFORMATION

INTRODUCTION

Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this device. These instructions contain important safety and use information.

This product is intended for use by professionally trained personnel only, and is not suitable for private use.

Unpacking

Every device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton is damaged, carefully inspect the device for damage, and be sure all accessories necessary to install and operate the device have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this device to your dealer without first contacting customer support. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

Parts: To purchase parts online visit:

<http://parts.adj.com> (US)

<http://www.adjparts.eu> (EU)

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST

Voice: 800-322-6337 | support@adj.com

ADJ SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET

Voice: +31 45 546 85 60 | support@adj.eu

ADJ PRODUCTS LLC USA

6122 S. Eastern Ave. Los Angeles, CA. 90040

323-582-2650 | www.adj.com | info@adj.com

ADJ SUPPLY Europe B.V

Junostraat 2 6468 EW Kerkrade, The Netherlands

+31 (0)45 546 85 00 | www.adj.eu | info@adj.eu

ADJ PRODUCTS GROUP Mexico

AV Santa Ana 30 Parque Industrial Lerma, Lerma, Mexico 52000

+52 (728) 282-7070

LIMITED WARRANTY & PRODUCT REGISTRATION

For up-to-date warranty information regarding your device, please visit ADJ's warranty information and registration pages online or scan the QR codes below.

It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing its operational lifespan.

INFORMATION

PRODUCT REGISTRATION

For up-to-date warranty information regarding your device, please visit ADJ's warranty information page online or scan the QR codes below.



USA: <https://www.adj.com/pages/warranty-information>



EU: https://www.adj.eu/terms_and_conditions

PRODUCT REGISTRATION

To register your product, please visit the page below or scan the QR code.



USA: <https://www.adj.com/pages/product-warranty-registration>

FEATURES

Add movement, depth, and another dimension to your lightshow with the Eliminator Lighting **Flux FX**. Designed for flexible placement, this distinctive multi-effect LED fixture can be positioned vertically on its included floor base or flown from truss using the two included mounting brackets and compatible clamps (sold separately).

When used as a floor-standing effect, the **Flux FX** brings movement and visual energy to stage level. Position it behind performers, along the sides of a stage, around a DJ booth, or beneath a traditional overhead lighting system to fill the visual space from the ground up.

For elevated applications, the included mounting brackets attach directly to the fixture, allowing it to be integrated into a suitable truss system. This gives lighting designers the freedom to create overhead effects, symmetrical configurations, elevated movement, and more complex multi-fixture designs.

At the core of the **Flux FX** are six high-output 40W Amber COB LEDs that produce intense, warm beams with striking visual impact. These beams add contrast to saturated RGB effects and create bold aerial looks when used with fog or haze.

Six RGB background sections featuring a total of 192 RGB LEDs surround the amber light sources with vibrant color, animated patterns, and additional visual texture. Six RGB halo strips featuring a total of 186 x 0.2 W RGB LEDs add colorful chases, animated effects, and eye-catching accents.

The **Flux FX**'s unique three-head system features continuous 360° rotation, creating sweeping movement and constantly evolving beam positions. Depending on how the fixture is mounted, these effects can rise from the floor, travel across the stage, or sweep downward from elevated truss positions.

Individual DMX control of the heads, RGB background sections, and halo strips gives lighting designers the ability to program detailed movements, color combinations, chases, and layered sequences. Selectable 24-, 34-, and 64-channel DMX modes support both streamlined operation and advanced programming.

For users who need impressive results without custom DMX programming, the **Flux FX** offers 20 built-in Amber LED programs, 30 RGB background programs, and 85 RGB halo programs. Auto, Sound Active, and Primary-Secondary modes make it easy to create synchronized and music-driven shows for clubs, bands, venues, and mobile events.

Ultra-smooth 0–100% dimming supports seamless fades and precise intensity control. The fixture also features 3-pin XLR DMX input and output, indoor locking power input and output connections, multi-voltage input, and fan cooling for dependable performance.

Whether positioned on the floor, mounted above the stage, or used in a combination of ground-level and elevated placements, the **Flux FX** brings an additional layer of movement, color, and animated visual energy to any entertainment lighting system.

KEY FEATURES

- 6 x 40 W Amber COB LEDs
- 192 RGB background LEDs across 6 segments
- 6 RGB halo strips with 186 x 0.2 W RGB LEDs
- Three-headed fixture with continuous 360° rotation
- Individual head, section, and ring control via DMX
- Ultra-smooth 0–100% dimming
- 20 Amber LED built-in programs
- 30 RGB background LED built-in programs
- 85 RGB halo ring built-in programs
- DMX, Primary-Secondary, Auto, and Sound Active modes
- 24 / 34 / 64-channel DMX modes
- 3-pin XLR input and output connections
- Indoor locking power input and output connections
- Fan-cooled design

SAFETY GUIDELINES



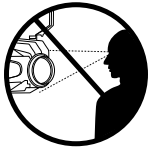
PROTECTION CLASS 1 – FIXTURE MUST BE PROPERLY GROUNDED.



THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.



**MINIMUM DISTANCE TO OBJECTS/SURFACES IS 3.9 FEET (1.2 METERS)
MINIMUM DISTANCE TO LIGHTED OBJECTS IS 3.9 FEET (1.2 METERS)
MINIMUM DISTANCE OF FLAMMABLE MATERIALS FROM THE SURFACE IS 3.9 FEET (1.2 METERS)**



**NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE!
RETINA INJURY RISK – MAY INDUCE BLINDNESS!
SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!**

Ambient operating temperature range is 32°F to 104°F (0°C to 40°C).

DO NOT TOUCH the fixture housing during operation. Disconnect the power and allow approximately 15 minutes for the fixture to cool down before servicing.

DO NOT shake the fixture, and avoid brute force when installing and/or operating the fixture.

DO NOT operate the fixture if the power cord has become frayed, crimped, and/or damaged. If the power cord is damaged, replace immediately with a new one of the same power rating.

DO NOT attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.

DO NOT attempt to operate this unit if it has been damaged in any way.

Disconnect from main power before making any type of connection.

DO NOT block any air ventilation slots. All fan and air inlets must remain clean and never blocked. Allow approx. 6" (15 cm) between fixture and other devices or a wall for proper cooling.

Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15 cm) between this device and a wall.

DO NOT remove the cover for any reason.

When installing fixture in a suspended environment, always use mounting hardware that is no less than M10 × 25 mm, and always install fixture with an appropriately rated safety cable.

Never plug this unit into a dimmer pack.

During long periods of non-use, disconnect the unit's main power.

Always mount this unit in a safe and stable manner.

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point where they exit from the unit.

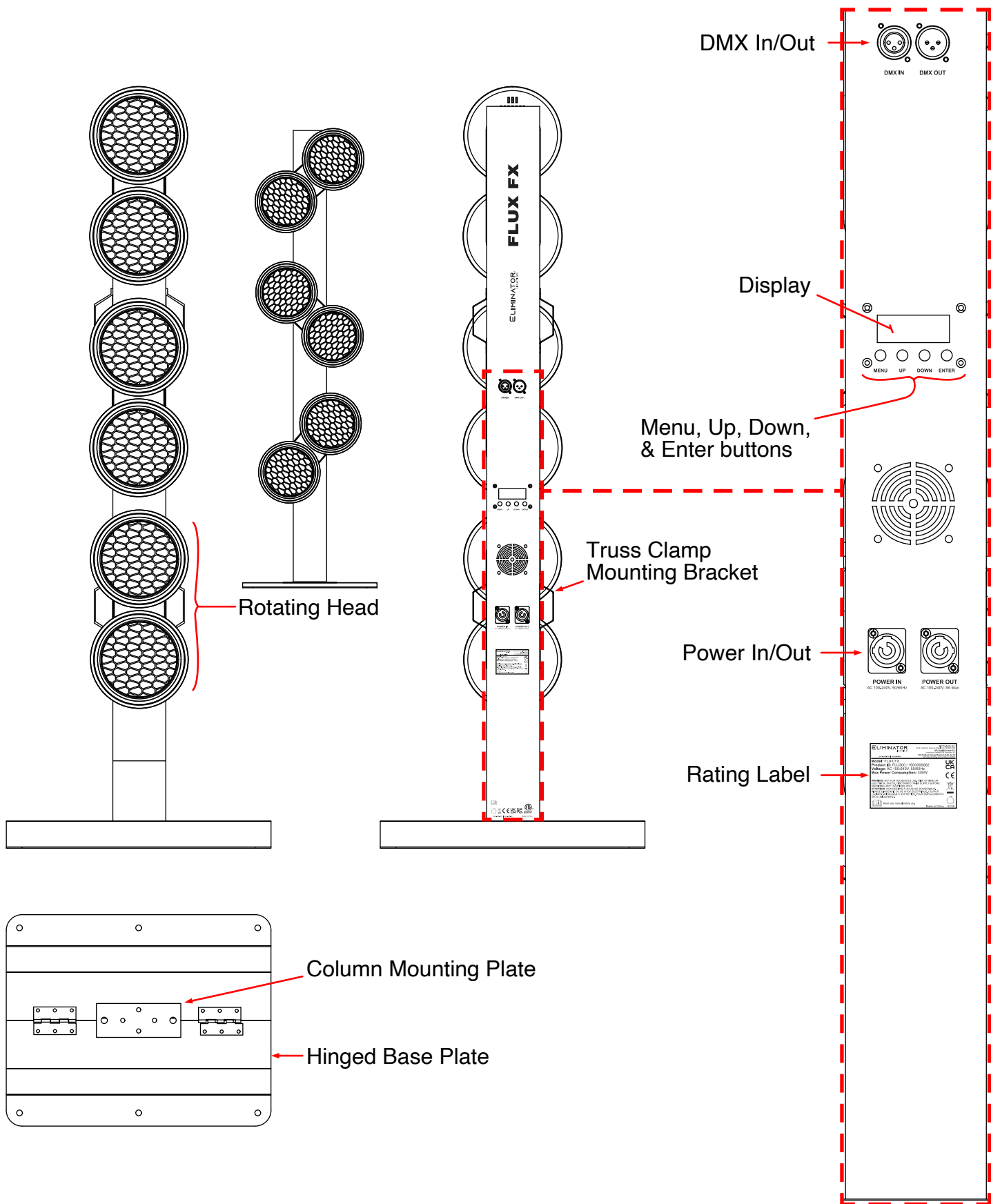
Cleaning – The fixture should be cleaned only as recommended by the manufacturer.

Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

The fixture should be serviced by qualified service personnel when:

- A. The power-supply cord or the plug have been damaged.
- B. Objects have fallen onto, or liquids have been spilled into, the fixture.
- C. The fixture does not appear to operate normally or exhibits a marked change in performance.
- D. The fixture has fallen and/or has been subjected to extreme handling.

OVERVIEW



INSTALLATION GUIDELINES



FLAMMABLE MATERIAL WARNING

Keep fixture minimum 3.9 feet (1.2 m) away from flammable materials and/or pyrotechnics.



ELECTRICAL CONNECTIONS

A qualified electrician should be used for all electrical connections and/or installations.



MINIMUM DISTANCE TO OBJECTS/SURFACES IS 3.9 FEET (1.2 METERS).

MINIMUM DISTANCE TO LIGHTED OBJECTS IS 3.9 FEET (1.2 METERS).

MINIMUM DISTANCE OF FLAMMABLE MATERIALS FROM THE SURFACE IS 3.9 FEET (1.2 METERS).

DO NOT INSTALL THE FIXTURE IF YOU ARE NOT QUALIFIED TO DO SO!

Fixture **MUST** be installed following all local, national, and country commercial electrical and construction codes and regulations.

Before rigging/mounting a single fixture or multiple fixtures to any metal truss/structure or placing the fixture(s) on any surface, a professional equipment installer **MUST** be consulted to determine if the metal truss/structure or surface is properly certified to safely hold the combined weight of the fixture(s), clamps, cables, and accessories.

Fixture ambient operating temperature range is **32°F to 104°F (0°C to 40°C)**. Do not use the fixture when ambient temperature exceeds this value.

Fixture(s) should be installed outside walking paths, seating areas, or areas where unauthorized personnel might reach the fixture by hand.

NEVER stand directly below the fixture(s) when rigging, removing, or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable.

Allow the fixture to cool down before servicing.

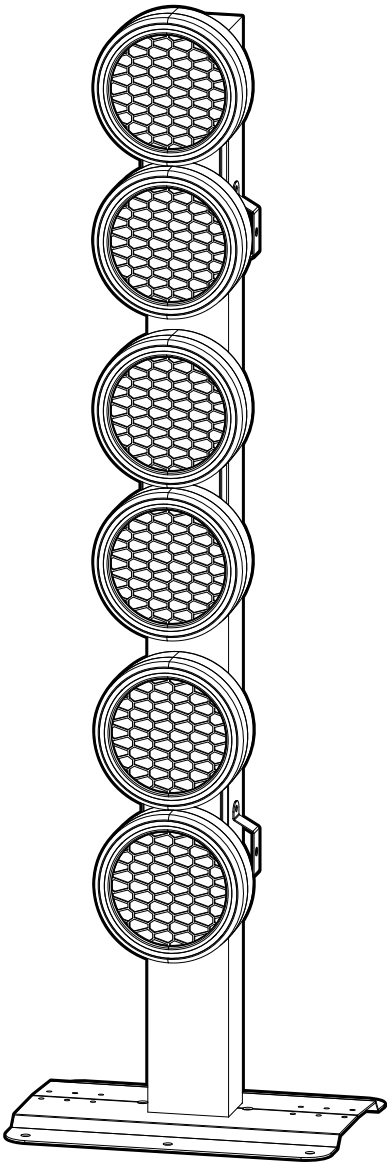
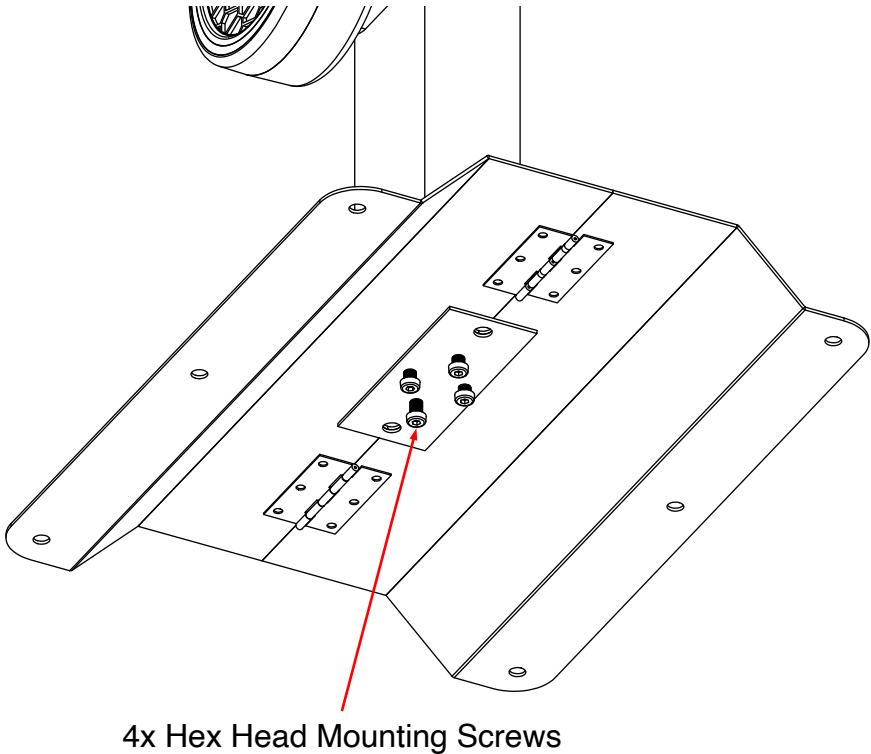
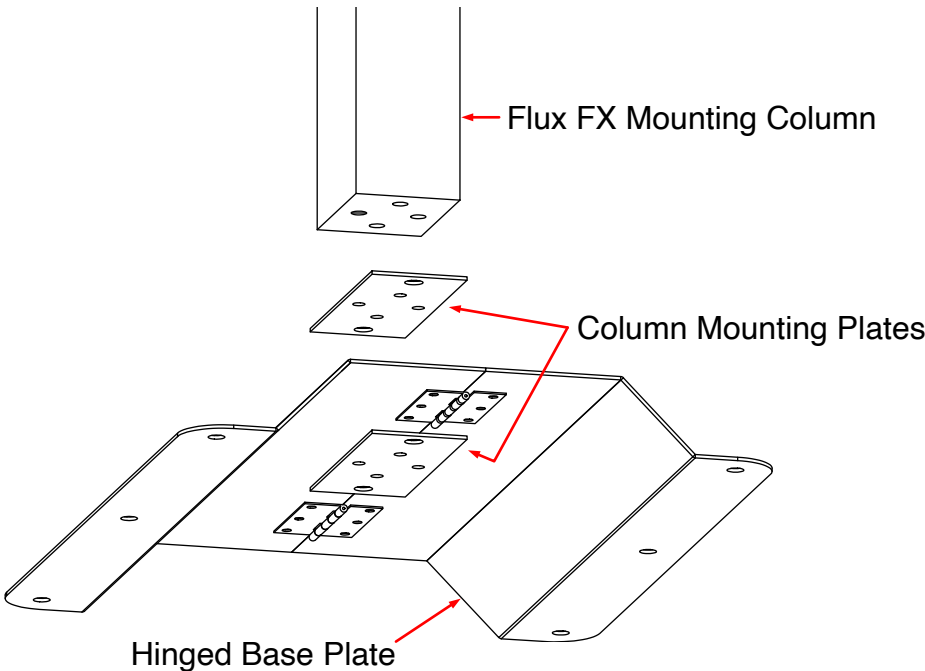
RIGGING

Overhead rigging requires extensive experience, including calculating working load limits, knowledge about installation materials being used, and periodic safety inspection of all installation material and the fixture. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.

OPERATIONAL BREAKS

Duty Cycle – It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing the fixture's operational lifespan.

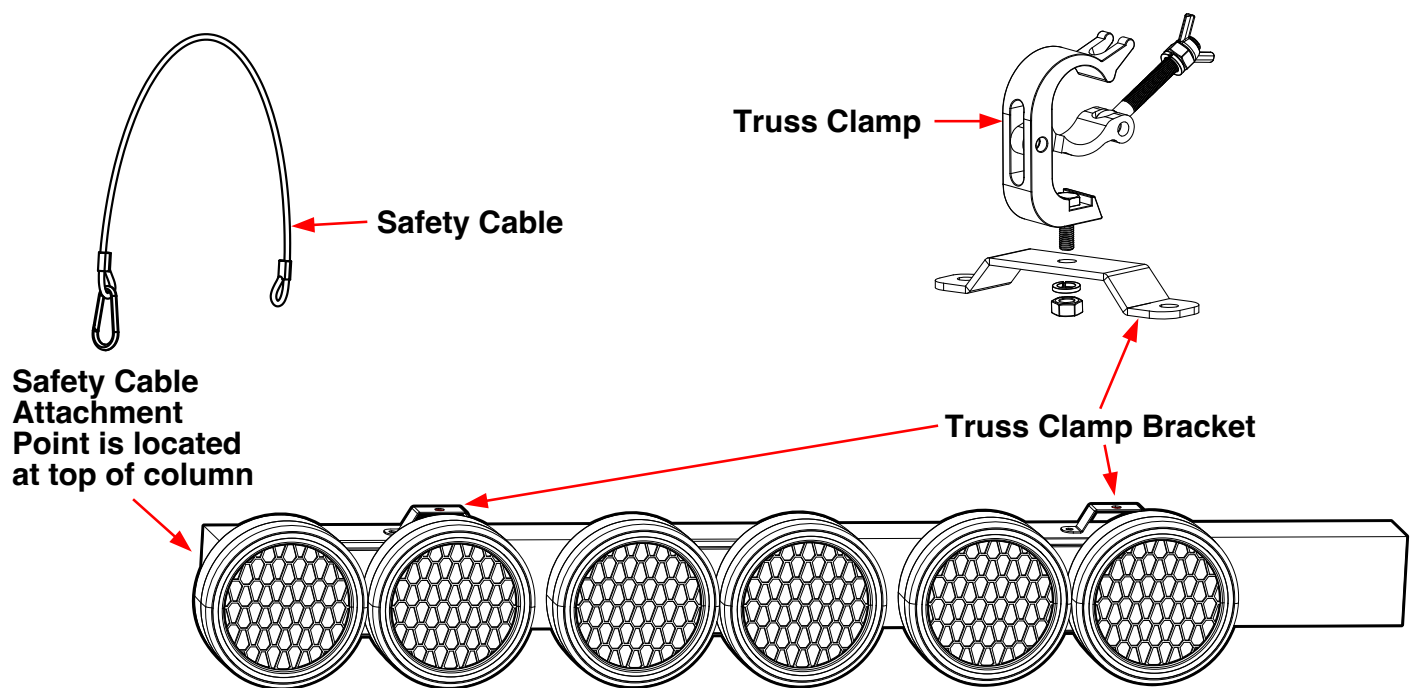
INSTALLATION GUIDELINES



INSTALLATION GUIDELINES

CLAMP INSTALLATION

This fixture features brackets for the attachment of truss mounting clamps. There is also a safety cable attachment point located on top of the column. When mounting the fixture to a truss or any other suspended or overhead installation, be sure to secure appropriately rated clamps (not included) to the brackets, and attach a separate SAFETY CABLE of the appropriate weight rating to a safety cable attachment point.



ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE FIXTURE WILL NOT FALL IN THE EVENT THAT THE CLAMP FAILS.

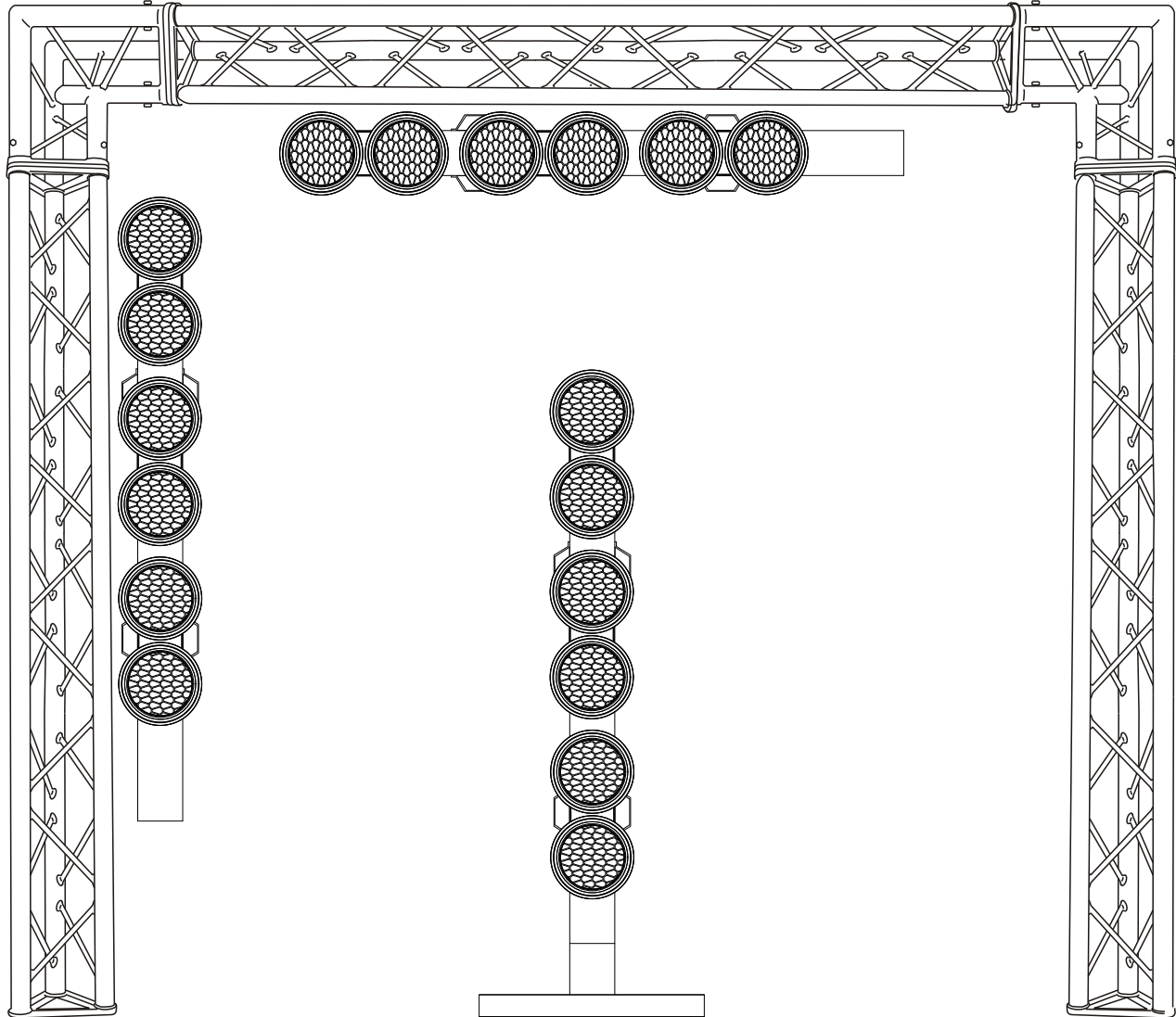
RIGGING

Overhead rigging requires extensive experience, including but not limited to: calculating working load limits, understanding the installation material being used, and periodic safety inspection of all installation material and the fixture itself. If you lack these qualifications, do not attempt to perform the installation yourself. Improper installation can result in bodily injury.

INSTALLATION GUIDELINES

FIXTURE INSTALLATION

This device is fully operational in three different mounting positions: hanging upside-down, mounted sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least **3.9 feet (1.2 m)** away from any flammable materials (decoration etc.). Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails. Never use the carrying handles for secondary attachment.



FALLING FIXTURES CAN CAUSE SEVERE INJURY OR SERIOUS EQUIPMENT DAMAGE! FOR THIS REASON, FIXTURES SHOULD BE INSTALLED AND INSPECTED ONLY BY QUALIFIED PERSONNEL. DO NOT INSTALL THE UNIT IF YOU LACK THE QUALIFICATIONS TO DO SO, OR IF YOU HAVE DOUBTS ABOUT THE SAFETY AND SECURITY OF THE INSTALLATION SETUP OR LOCATION!

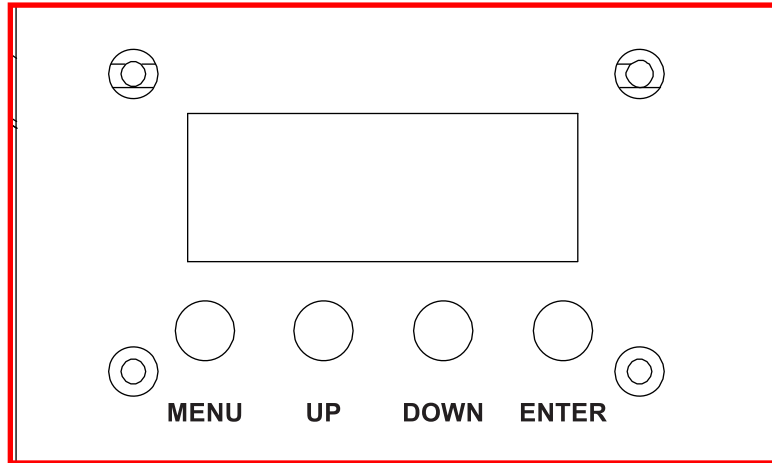


ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

SYSTEM MENU

The fixture includes an easy to navigate system menu control panel display where all necessary settings and adjustments are made.

- **MENU:** Cycles through the main menu options and/or return to previous menu without making changes.
- **DOWN/UP:** Scroll through options in the selected menu.
- **ENTER:** Select highlighted option and/or confirm selection.



SOFTWARE UPDATES:

Software updates should be performed by trained personnel only! Contact Customer Service at the number or email listed below for assistance with performing software updates.

Tel: (323) 582-2650

support@eliminatorlighting.com

SYSTEM MENU

MENU	OPTIONS / VALUES		DESCRIPTION
Addr	A001-A512		DMX Address
chnd	24/34/64 CH		DMX Channel Mode
STAT	not	000-255	All heads tilt position
	nro	000-255	All heads continuous rotation
	not1	000-255	Head 1 tilt position
	nro1	000-255	Head 1 continuous rotation
	not2	000-255	Head 2 tilt position
	nro2	000-255	Head 2 continuous rotation
	not3	000-255	Head 3 tilt position
	nro3	000-255	Head 3 continuous rotation
	dInn	000-255	Master dimmer
	Stor	000-255	Master strobe
	GoLd	000-255	Amber LED intensity (controls brightness when running Amber effects)
	eFet	000-255	Amber LED effect
	SPed	000-255	Amber effect speed (0–127 = forward, 128–255 = reverse)
	rGb	000-255	RGB background color (controls color when running background effects)
	eFet	000-255	RGB background effect
	SPed	000-255	RGB background effect speed (0–127 = forward, 128–255 = reverse)
	bGcL	000-255	RGB background color mix
	bGdl	000-255	RGB background intensity
	rGb	000-255	Halo strip color (controls color when running halo effects)
	eFet	000-255	Halo strip effect
	SPed	000-255	Halo strip effect speed (0–127 = forward, 128–255 = reverse)
	bGcL	000-255	Halo strip background color
	bGdl	000-255	Halo strip background intensity
	rSt	000-255	Macro (0–14 = No function, 15–199 = Auto, 200–229 = Sound Active, 230–240 = Reset, 241–255 = No function)
Auto	Au 1	-	Auto mode
Soud	Su 1	Sensitivity 1-15	Sound Active mode / Sensitivity
Led	on / oFF		Display timeout (off after 30 seconds)
dISP	on / oFF		Reverse display
reSt	on / oFF		Motor reset
tESt	t---		Test mode
Ver	V-77		Software version

DMX SETUP

DMX-512

DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a DATA “OUT” terminal).

DMX Linking

DMX is a language allowing all makes and models of different manufacturers to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example: a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

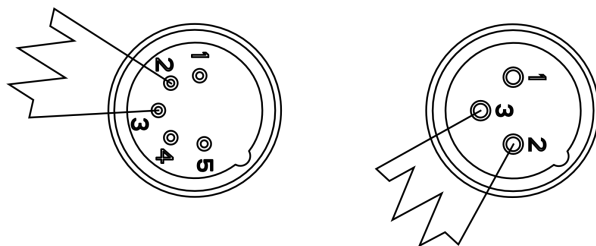
Data Cable (DMX Cable) Requirements (For DMX Operation)

The Flux FX can be controlled via DMX-512 protocol. The Flux FX has 3-pin XLR connectors for DMX input and output. Use a high-quality 3-pin DMX cable to link the controller to the first fixture, and continue linking fixtures using the same type of cable. The last fixture in the chain should have a DMX terminator (120 ohm, ¼ watt resistor between pin 2 and pin 3 of a 3-pin XLR plug) connected to the DMX “OUT” connector.



Line Termination

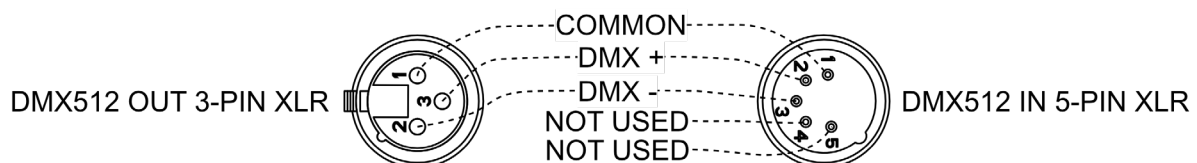
When using long cable runs, a terminator may be required on the last fixture in the chain to prevent erratic behavior. A terminator is a 110–120 ohm, 1/4 watt resistor connected between pins 2 and 3 of a male XLR connector. Using an ADJ terminator (part number Z-DMX/T) is recommended.



A DMX512 terminator reduces signal errors, avoiding most signal reflection interference. Connect PIN 2 (DMX-) and PIN 3 (DMX+) of the last fixture in series with a 120 Ohm, 1/4 W Resistor to terminate the DMX512.

5-Pin to 3-Pin XLR Conversion

Some DMX controllers and cables use 5-pin XLR connectors. The Flux FX uses 3-pin XLR connectors. When connecting a 5-pin cable or controller to this fixture, use the following pin conversion to create a proper adapter cable:



3-Pin XLR to 5-Pin XLR Conversion		
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Do Not Use
Not Used		Do Not Use

DMX SETUP

DMX Addressing

All fixtures should be given a DMX starting address when using a DMX controller, so the correct fixture responds to the correct control signal. This digital starting address is the channel number from which the fixture starts to “listen” to the digital control signal sent out from the DMX controller. The assignment of this starting DMX address is achieved by setting the correct DMX address on the digital control display on the fixture.

You can set the same starting address for all fixtures or a group of fixtures, or set different addresses for each individual fixture. Setting all fixtures to the same DMX address will cause all fixtures to react in the same way; in other words, changing the settings of one channel will affect all the fixtures simultaneously.

If you set each fixture to a different DMX address, each unit will start to “listen” to the channel number you have set, based on the quantity of DMX channels of each fixture. That means changing the settings of one channel will only affect the selected fixture. For example, when operating in 24-channel mode, you should set the starting DMX address of the first unit to 1, the second unit to 25 ($1 + 24$), the third unit to 49 ($1 + 24 + 24$), etc.

Channel Mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
24 Ch	1	25	49	73
34 Ch	1	35	69	103
64 Ch	1	65	129	193

DMX TRAITS

CHANNEL MODE			DMX VALUES	FUNCTION
24 Ch	34 Ch	64 Ch		
1	1	1	000-255	All Heads Tilt
2	2	2		All Heads Continuous Rotation
			000-049	0~360 degrees enabled (speed from fast to slow)
			050-151	Counterclockwise infinite rotation (speed from fast to slow)
			152-153	Stop
			154-255	Clockwise infinite rotation (speed from slow to fast)
3	3	3	000-255	Head 1 Tilt
4	4	4		Head 1 Continuous Rotation
			000-049	0~360 degrees enabled (speed from fast to slow)
			050-151	Counterclockwise infinite rotation (speed from fast to slow)
			152-153	Stop
			154-255	Clockwise infinite rotation (speed from slow to fast)
5	5	5	000-255	Head 2 Tilt
6	6	6		Head 2 Continuous Rotation
			000-049	0~360 degrees enabled (speed from fast to slow)
			050-151	Counterclockwise infinite rotation (speed from fast to slow)
			152-153	Stop
			154-255	Clockwise infinite rotation (speed from slow to fast)
7	7	7	000-255	Head 3 Tilt
8	8	8		Head 3 Continuous Rotation
			000-049	0~360 degrees enabled (speed from fast to slow)
			050-151	Counterclockwise infinite rotation (speed from fast to slow)
			152-153	Stop
			154-255	Clockwise infinite rotation (speed from slow to fast)
9	9	9	000-255	Master Dimmer
10	10	10		Amber Strobe
			000-004	No Function
			005-255	The flicker speed is from slow to fast (0.5HZ~25HZ)
11			000-255	Amber All
	11	11	000-255	Amber Intensity 1
	12	12	000-255	Amber Intensity 2
	13	13	000-255	Amber Intensity 3
	14	14	000-255	Amber Intensity 4
	15	15	000-255	Amber Intensity 5
	16	16	000-255	Amber Intensity 6
12	17	17	000-255	Amber Effect
13	18	18	000-255	Amber Effect Speed
14			000-255	RGB Color Macro
	19	19		RGB Background Strobe
			000-004	No Function
			005-255	Strobe speed is from slow to fast (0.5HZ~25HZ)
	20		000-255	RGB Background All Red
	21		000-255	RGB Background All Green
	22		000-255	RGB Background All Blue

DMX TRAITS

CHANNEL MODE			DMX VALUES	FUNCTION
24 Ch	34 Ch	64 Ch		
		20	000-255	RGB Background 1 red
		21	000-255	RGB Background 1 green
		22	000-255	RGB Background 1 blue
		23	000-255	RGB Background 2 red
		24	000-255	RGB Background 2 green
		25	000-255	RGB Background 2 blue
		26	000-255	RGB Background 3 red
		27	000-255	RGB Background 3 green
		28	000-255	RGB Background 3 blue
		29	000-255	RGB Background 4 red
		30	000-255	RGB Background 4 green
		31	000-255	RGB Background 4 blue
		32	000-255	RGB Background 5 red
		33	000-255	RGB Background 5 green
		34	000-255	RGB Background 5 blue
		35	000-255	RGB Background 6 red
		36	000-255	RGB Background 6 green
		37	000-255	RGB Background 6 blue
15	23	38	000-255	RGB Background Effect
16	24	39	000-255	RGB Background Effect Speed
17	25	40	000-255	Background color for fill effect
18	26	41	000-255	RGB Background Color Intensity
19			000-255	Halo Strip Color Macro
	27		000-255	Halo Strip is red
	28		000-255	Halo Strip is green
	29		000-255	Halo Strip is blue
		42	000-255	Halo Strip 1 is red
		43	000-255	Halo Strip 1 is green
		44	000-255	Halo Strip 1 is blue
		45	000-255	Halo Strip 2 is red
		46	000-255	Halo Strip 2 is green
		47	000-255	Halo Strip 2 is blue
		48	000-255	Halo Strip 3 is red
		49	000-255	Halo Strip 3 is green
		50	000-255	Halo Strip 3 is blue
		51	000-255	Halo Strip 4 is red
		52	000-255	Halo Strip 4 is green
		53	000-255	Halo Strip 4 is blue
		54	000-255	Halo Strip 5 is red
		55	000-255	Halo Strip 5 is green
		56	000-255	Halo Strip 5 is blue
		57	000-255	Halo Strip 6 is red
		58	000-255	Halo Strip 6 is green
		59	000-255	Halo Strip 6 is blue

DMX TRAITS

CHANNEL MODE			DMX VALUES	FUNCTION
24 Ch	34 Ch	64 Ch		
20	30	60	000-255	Halo Strip Effect
21	31	61	000-255	Halo Strip Effect Speed
22	32	62	000-255	Halo Strip Background Color
23	33	63	000-255	Halo Strip Background Color Intensity
24	34	64		Macro
			000-014	No Function
			015-199	Auto mode
			200-229	Sound active mode
			230-240	The motor resets and remains reset for 3 seconds
			241-255	No Function

EFFECT TABLES

Table 1 – Effect Selection

Value	Amber Effect	Value	RGB Background Effect	Value	Halo Strip Effect
0-4	No Function	0-4	No Function	0	No Function
5-12	Amber Effect 1	5-12	RGB Background Effect 1	1-3	Halo Strip Effect 1
13-20	Amber Effect 2	13-20	RGB Background Effect 2	4-6	Halo Strip Effect 2
...	...	...	...	...	...
149-156	Amber Effect 13	229-236	RGB Background Effect 29	250-252	Halo Strip Effect 84
157-255	Amber Effect Cycle (20)	237-255	RGB Background Effect Cycle (30)	253-255	Halo Strip Effect Cycle (85)

Table 2 – Color Mix Chart

Value	Color	Value	Color	Value	Color	Value	Color	Value	Color	Value	Color	Value	Color
1	R	47	G	93	B	139	R	185	GB	231	RB	255	RGB
24	RG	70	GB	116	RB	162	RGB	208	RG	254	GB		

MULTI-UNIT POWER-LINKING

This fixture is equipped with locking power input and output connectors, allowing multiple units to be power-linked together.

Maximum number of fixtures that can be power-linked on a single circuit:

@ 100–120 V: Maximum 4 fixtures

@ 220–240 V: Maximum 8 fixtures

IMPORTANT SAFETY INFORMATION

- Do not exceed the maximum power rating of the locking power connectors or the local circuit.
- Always calculate the total power consumption of all linked fixtures before connecting them to a single power source.
- Use only original or manufacturer-approved locking power linking cables.
- Never daisy-chain more fixtures than the power supply and cabling can safely support.
- When in doubt, consult a qualified electrician.

Recommended Practice

- Link only the number of fixtures that keeps the total load well below the rating of the power source and the locking power connectors.
- Provide a dedicated circuit whenever possible for large arrays of fixtures.
- Always disconnect power before connecting or disconnecting locking power cables.

MAINTENANCE



DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the device operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture housing and/or optics. Clean the external surface and the front lens at least every 20 days with a soft cloth to avoid dirt/debris accumulation.

NEVER use alcohol, solvents, or ammonia-based cleaners.

MAINTENANCE

Regular inspections are recommended to ensure proper function and extended life. There are no user-serviceable parts inside these devices; please refer all other service issues to Eliminator Lighting. Should you need any spare parts, please order genuine parts from Eliminator Lighting.

Please refer to the following points during routine inspections:

- A detailed review by an approved electrical engineer every three months to make sure the circuit contacts are in good condition and prevent overheating.
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- Check for any deformations on the light housing, lens, rigging hardware, and rigging points (ceiling, suspension, trussing, etc.). Deformations could allow dust to enter the device. Damaged rigging points or unsecured rigging could cause the device to fall and seriously injure a person.
- Electric power supply cables must not show any damage, material fatigue, or sediments.

TROUBLESHOOTING

The light does not turn ON.

1. Confirm the AC power cord is not damaged or cut.
2. Check that the circuit breaker controlling the AC outlet is not tripped.
3. Confirm the power connection is not loose.
4. If none of these solutions work, please contact Eliminator Lighting Customer Service.

The unit is not responding to DMX.

1. Check that the DMX cables are connected properly and are wired correctly.
2. Check that all cables are connected to the correct connectors.

SPECIFICATIONS

Light Source:

- 6 × 40 W Amber COB LEDs
- 6 Segments / 192 × RGB Background LEDs
- 6 Halo Strips (186 × 0.2 W RGB LEDs)

Effects:

- Three-headed, 360° continuous rotation
- Individual head control via DMX
- Section and ring control via DMX
- 0–100% ultra-smooth dimming

Built-In Programs:

- Amber LEDs: 20
- RGB Background LEDs: 30
- RGB Halo Rings: 85

Control:

- Control modes: DMX, Primary-Secondary, Auto, and Sound Active
- DMX Modes: 24 / 34 / 64 channels

Electrical:

- Input voltage: AC 100–240 V, 50/60 Hz
- Power Consumption: 300 W

Connections:

- Data Connections: 3-pin XLR Input and Output
- Power Connections: Indoor Locking Input and Output
- Cooling:
- Fan Cooled

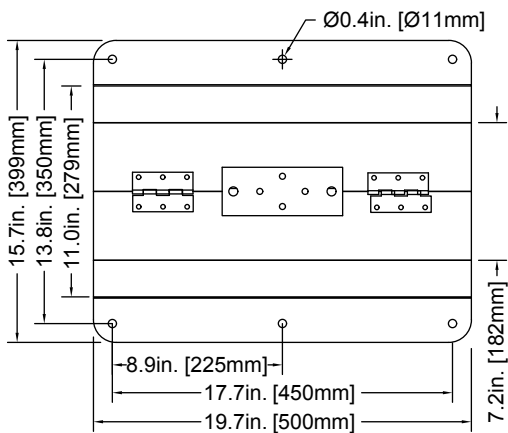
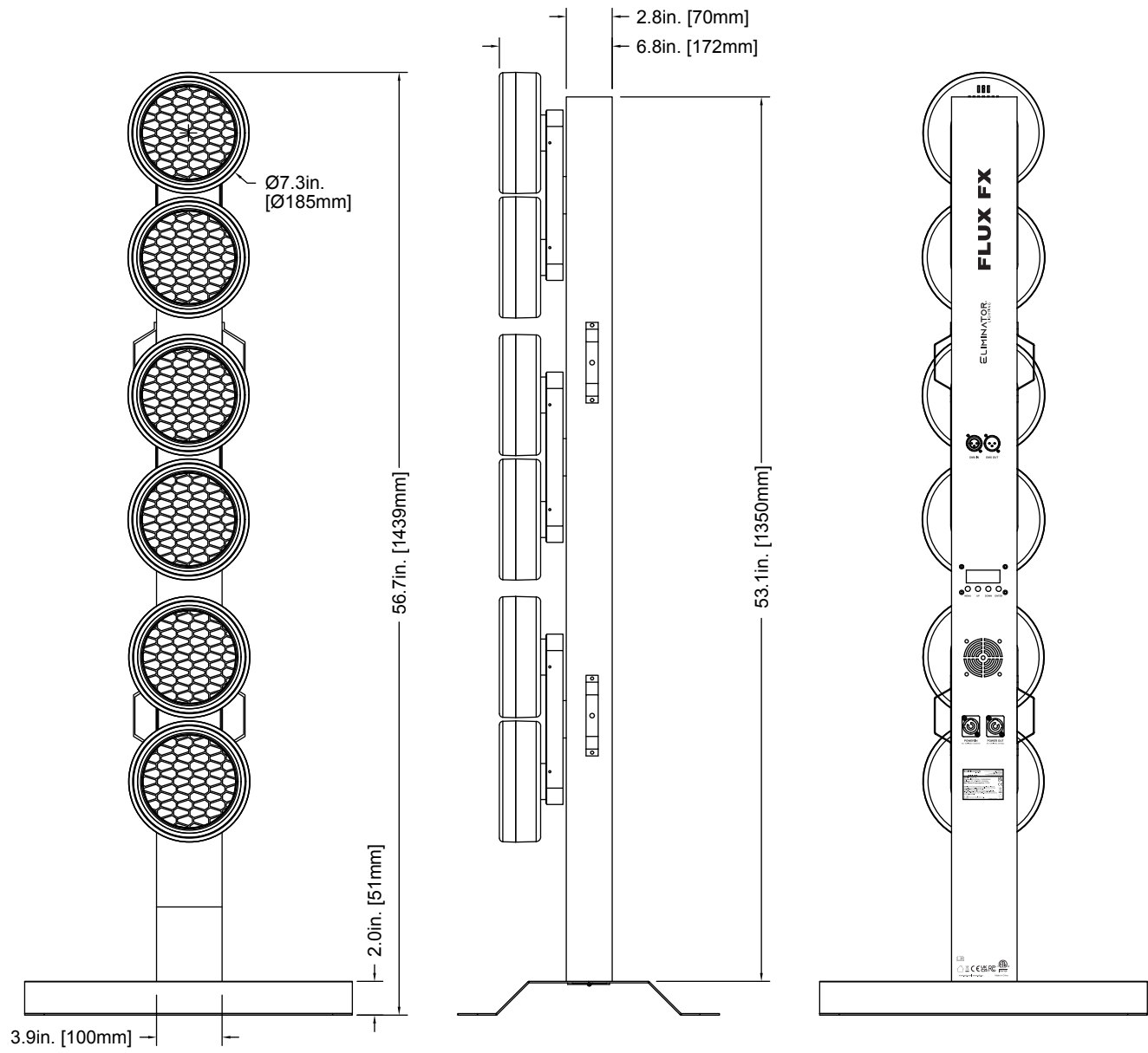
Dimensions & Weight:

- Size: 19.69" × 15.75" × 53.5" (500 × 400 × 1360 mm)
- Weight: 35.8 lbs (16.23 kg)
- Included Floor Base L × W: 19.7" × 15.8" (500 × 400 mm)

Included Accessories:

- 18 AWG Edison Power Cord
- Floor Base
- 2 × Mounting Brackets
- Safety Eyelet

DIMENSIONAL DRAWINGS



FCC STATEMENT

This device complies with Part 15 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.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS

This product 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.

Europe Energy Saving Notice

Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you.



INDEX

Accessories, Included · 22
Addressing, DMX · 16
Amber Effects · 17–20
Auto Mode · 6, 14, 19

Channel Modes (24 / 34 / 64) · 6, 14, 16–19, 22
Cleaning · 21
Connections (DMX / Power) · 8, 15, 22
Continuous Rotation · 6, 14, 17

Dimensional Drawings · 23
DMX Setup · 15–16
DMX Traits · 17–19

Effects Tables · 20

FCC Statement · 24
Features · 6
Fixture Installation · 12

Halo Strip Effects · 17–20

Installation Guidelines · 9–12

Maintenance · 21
Minimum Distance · 7, 9, 12
Mounting Brackets · 8, 11, 22
Multi-Unit Power-Linking · 20

Overview · 8

Power Linking · 20
Primary-Secondary Mode · 6, 22

RGB Background Effects · 17–20
Rigging · 9, 11–12

Safety Cable · 9, 11–12
Safety Guidelines · 7
Sound Active Mode · 6, 14, 19
Specifications · 22
System Menu · 13–14

Troubleshooting · 21

Warranty / Product Registration · 4–5

