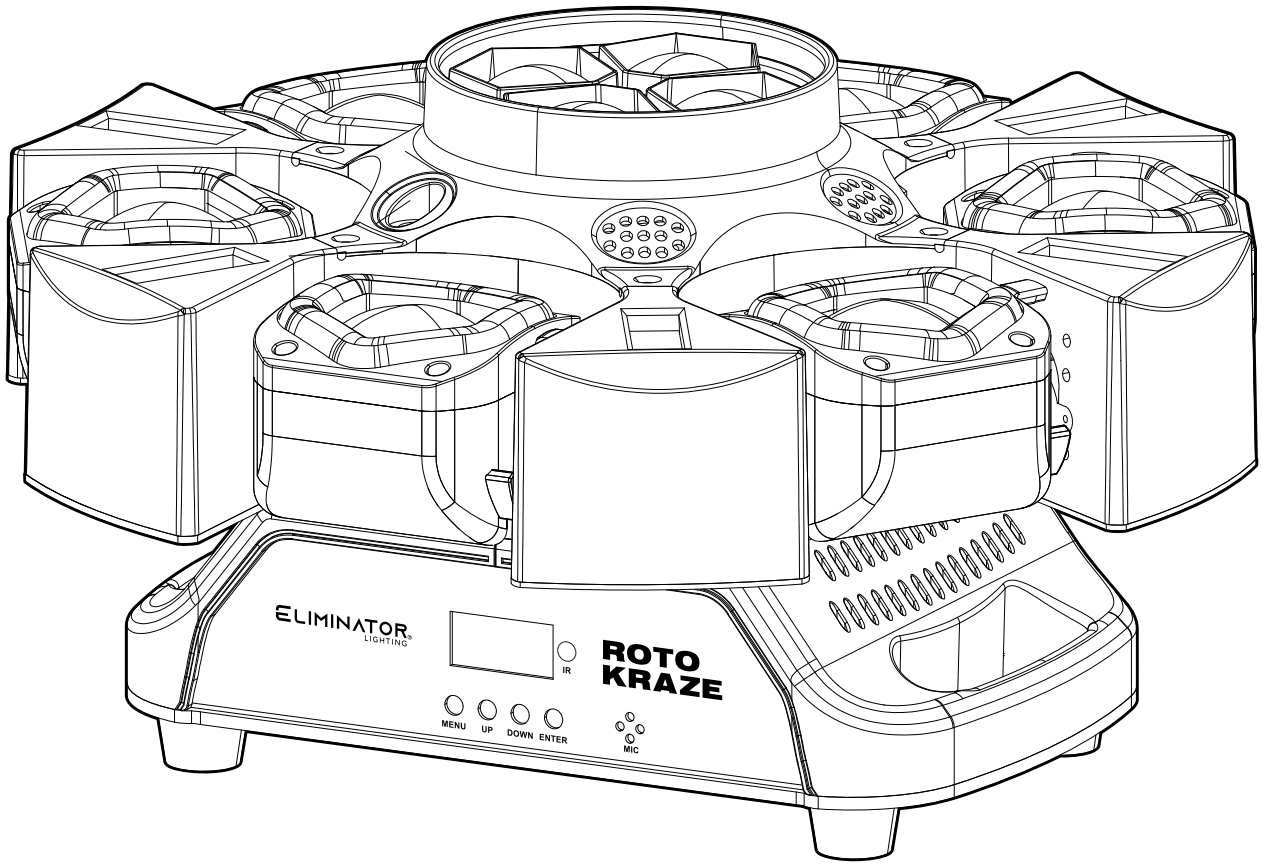
ELIMINATOR®
LIGHTING



ROTO KRAZE
User Manual

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DOCUMENT VERSION

Due to additional product features and/or enhancements, an 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
10/08/26	1.0	V-56	17Ch/31Ch	Initial release

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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
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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

The Eliminator Lighting Roto Kraze is an all-in-one LED centerpiece that combines beams, color, laser projections, and wash. It uses six 15 W RGBW LEDs, six 5 W amber LEDs, red and green lasers (sub-50 mW each, Class 3R), 108 × 0.2 W RGB SMD LEDs, and four 10 W RGBW-in-1 LEDs for aerial effects, animated patterns, and room-filling illumination.

Operating modes are DMX, Primary-Secondary, Auto, Sound Active, and IR Remote. Electronic dimming is 0–100%. Strobe rate is up to 20 flashes per second.

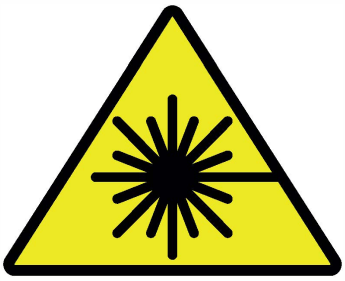
The compact housing, universal power supply, and low weight suit mobile DJs, event production, nightclubs, bars, wedding venues, and stage use. The fixture can run as a standalone centerpiece or as part of a larger DMX system.

Key Features:

- 4 effects in 1: beam, wash, laser, and animated LEDs
- 6 × 15 W RGBW LEDs for RGBW beam effects
- 6 × 5 W amber LEDs for warm amber accent effects
- Dual red and green lasers (sub-50 mW each, Class 3R)
- 108 × 0.2 W RGB SMD LEDs for animated patterns
- 4 × 10 W RGBW-in-1 LEDs for additional wash and color
- Movement: pan 540°, tilt 180°
- DMX control with 17- or 31-channel modes
- DMX, Primary-Secondary, Auto, Sound Active, and IR Remote
- 0–100% electronic dimming
- Strobe effect up to 20 flashes per second
- Universal AC power supply (AC 100–240 V, 50/60 Hz)
- IP20-rated enclosure for indoor use

SAFETY GUIDELINES

To ensure safe operation, follow all instructions and guidelines in this manual. Eliminator Lighting is not responsible for injury and/or damage resulting from misuse of this device or disregard of the information in this manual. Only qualified and/or certified personnel should install this device, and only the original rigging parts included with this device should be used for installation. Any modification to this device and/or the included mounting hardware will void the original manufacturer's warranty and increase the risk of damage and/or personal injury.





CLASS 3R LASER PRODUCT per IEC 60825-1:2014 — Complies with FDA performance standards except for deviations pursuant to Laser Notice No. 56, dated May 8, 2019.

Class 3R fixtures, classified by the FDA, present a moderate risk due to their light intensity and spectral properties, but natural aversion responses, such as the blink reflex, generally provide protection against momentary exposure. Although within Class 3R safety limits, direct or prolonged exposure to these beams should be avoided to reduce the potential for eye discomfort. Static, unmodified high-intensity beams directed into the audience are not recommended.



PROTECTION CLASS 1 — FIXTURE MUST BE PROPERLY GROUNDED



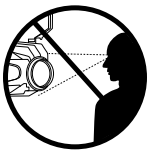
THERE ARE NO USER-SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND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



DO NOT PLUG THIS FIXTURE INTO A DIMMER PACK! NEVER OPEN THIS FIXTURE WHILE IN USE! UNPLUG POWER BEFORE SERVICING THE FIXTURE! NEVER TOUCH THE FIXTURE DURING OPERATION, AS IT MAY BE HOT! KEEP FLAMMABLE MATERIALS AWAY FROM THE FIXTURE!



INDOOR / DRY LOCATIONS USE ONLY! DO NOT EXPOSE THE FIXTURE TO RAIN AND/OR MOISTURE!

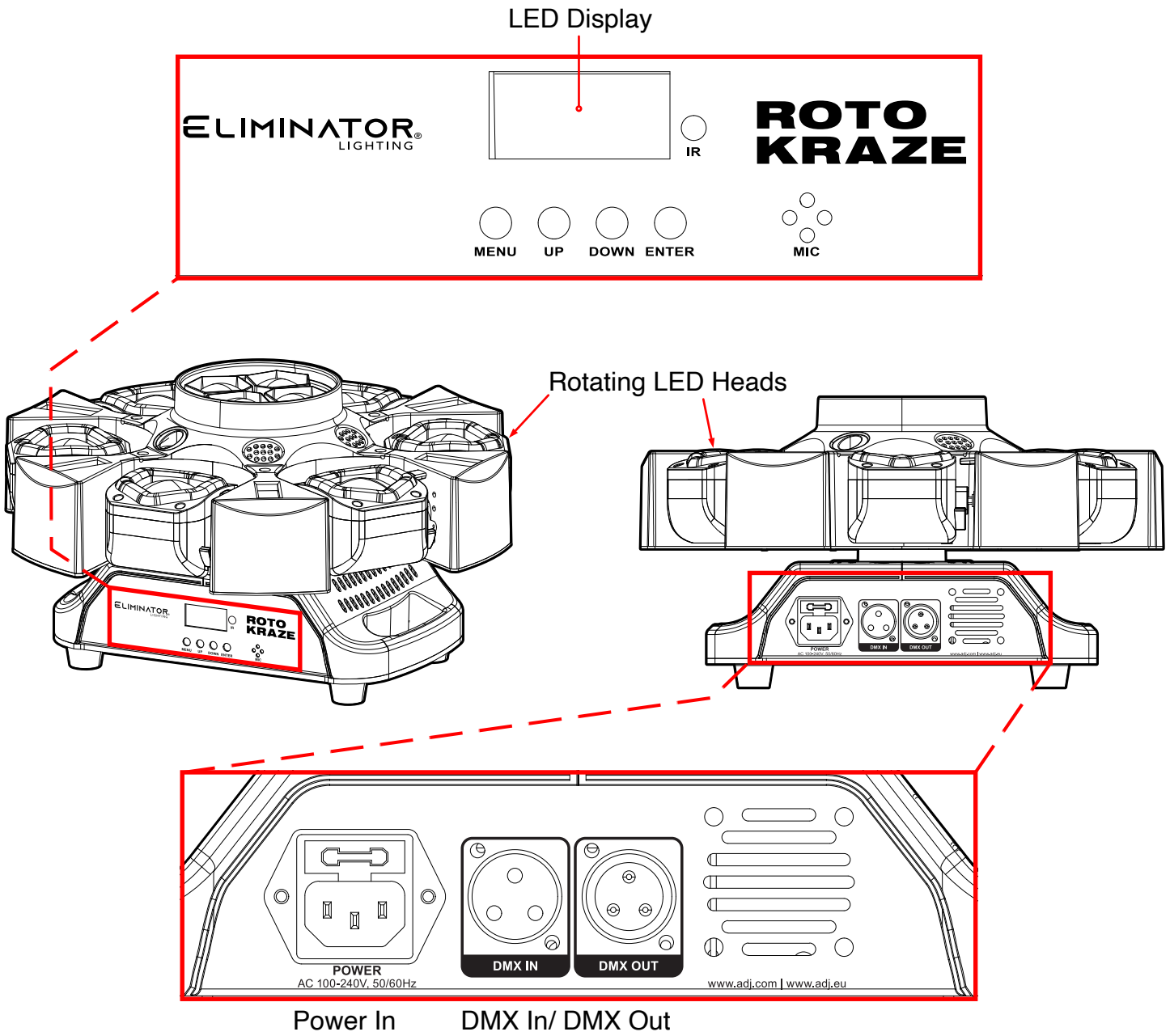


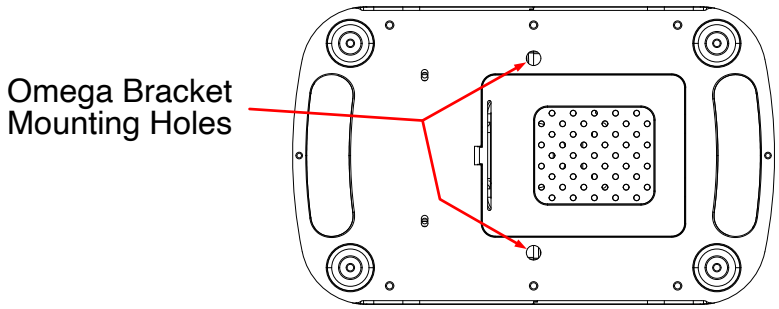
NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE OR LASER BEAMS! RETINA INJURY RISK — MAY INDUCE BLINDNESS! SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!

SAFETY GUIDELINES

- **DO NOT** shake the fixture or use brute force during installation or operation.
- **DO NOT** operate the fixture if the power cord is frayed, crimped, or damaged. Replace a damaged cord with one of identical rating.
- **DO NOT** remove or break off the ground prong from the power cord.
- **ALWAYS** disconnect the fixture from main power before cleaning or performing any maintenance.
- Route and secure power cords so they are not likely to be walked on or pinched.
- Use the original packaging and materials when transporting the fixture for service.
- **DO NOT** block any ventilation openings. Allow approximately 6 in (15 cm) between the fixture and other devices or a wall.
- **DO NOT** remove the cover for any reason.
- **NEVER** plug this fixture into a dimmer pack.
- During long periods of non-use, disconnect the fixture from main power.
- Always mount the fixture in a safe and stable manner.
- Heat — locate the fixture away from radiators, heat registers, stoves, or other heat-producing equipment.
- Ambient operating temperature is 41 °F to 95 °F (5 °C to 35 °C). Do not operate the fixture outside this range.
- This fixture should be serviced by qualified personnel when the power cord or plug is damaged, liquid has been spilled into the unit, the unit has been exposed to rain or moisture, objects have fallen into the unit, the unit does not operate normally or exhibits a marked change in performance, or the unit has fallen or been subjected to extreme handling.

OVERVIEW


LED Display
ELIMINATOR LIGHTING
IR
ROTO KRAZE
MENU
UP
DOWN
ENTER
MIC
Rotating LED Heads
POWER
AC 100-240V, 50/60Hz
DMX IN
DMX OUT
www.adj.com | www.adj.eu
Power In
DMX In/ DMX Out


Omega Bracket
Mounting Holes

INSTALLATION GUIDELINES



FLAMMABLE MATERIAL WARNING

Keep the fixture at least 3.9 ft (1.2 m) away from any flammable materials, decorations, or pyrotechnics.



ELECTRICAL CONNECTIONS

A qualified electrician should perform all electrical connections and/or installations.



MINIMUM DISTANCES

- Safety distance between objects: 3.9 ft (1.2 m)
- Minimum distance from flammable materials: 3.9 ft (1.2 m)
- Minimum distance to lighted objects / walls: 3.9 ft (1.2 m)



DEVICE IS INTENDED FOR INDOOR USE ONLY! Outdoor installation or exposure to rain or moisture can damage the device and void the manufacturer's warranty.

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

- The 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.
- Minimum/maximum ambient operating temperature is **41°F to 95°F (5°C to 35°C)**. Do not operate the fixture when the ambient temperature is outside this range.
- 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 approximately 15 minutes for the fixture to cool down before servicing.

RIGGING

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

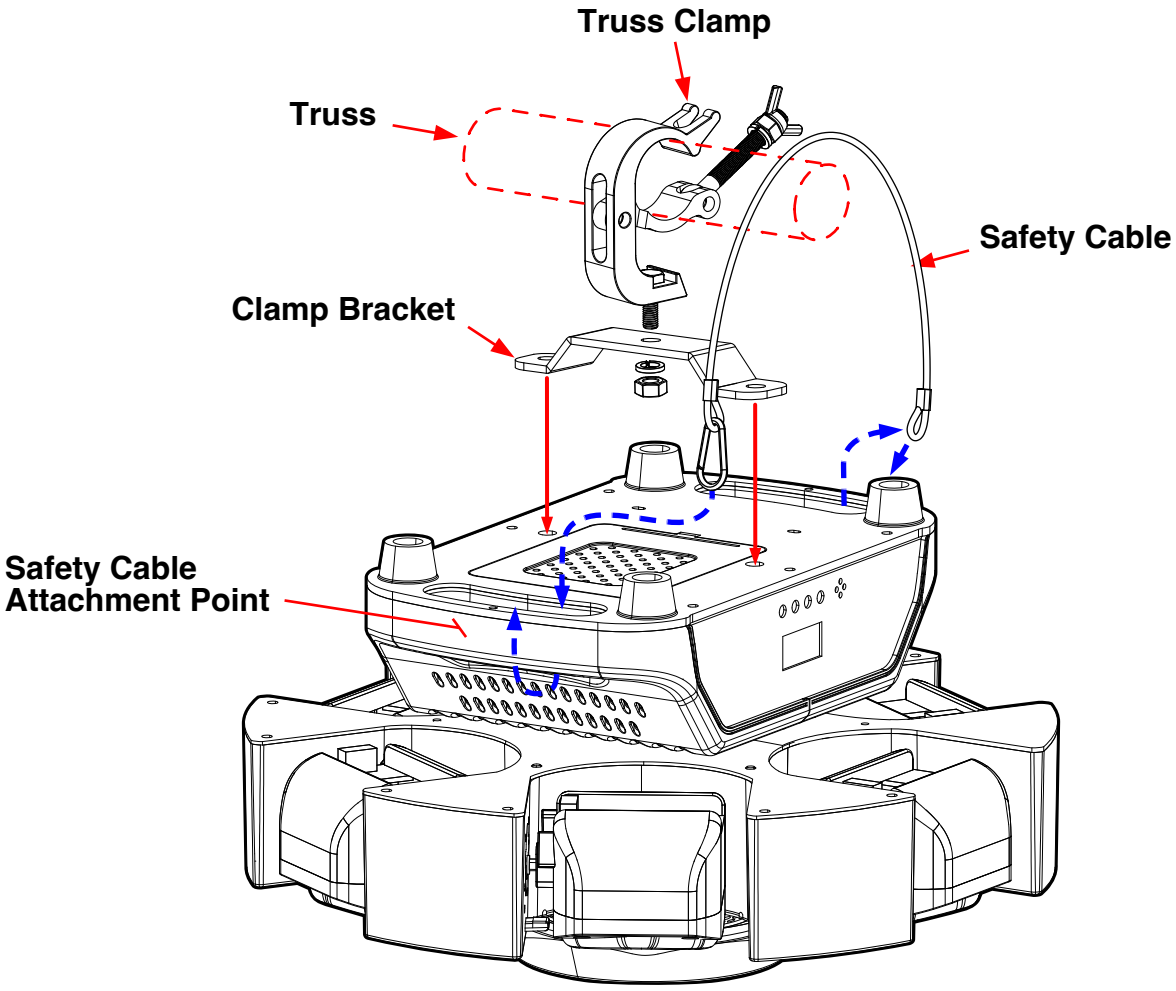
OPERATIONAL BREAKS

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 operation and help maximize operational lifespan.

INSTALLATION GUIDELINES

CLAMP INSTALLATION

This fixture includes omega-bracket mounting holes on the base. When mounting the fixture to a truss or other suspended structure, attach an appropriately rated clamp (not included) to an omega bracket secured at those holes, and attach a separate **SAFETY CABLE** of the appropriate rating to the safety-cable attachment point. Attach the safety cable as shown in the illustration below.

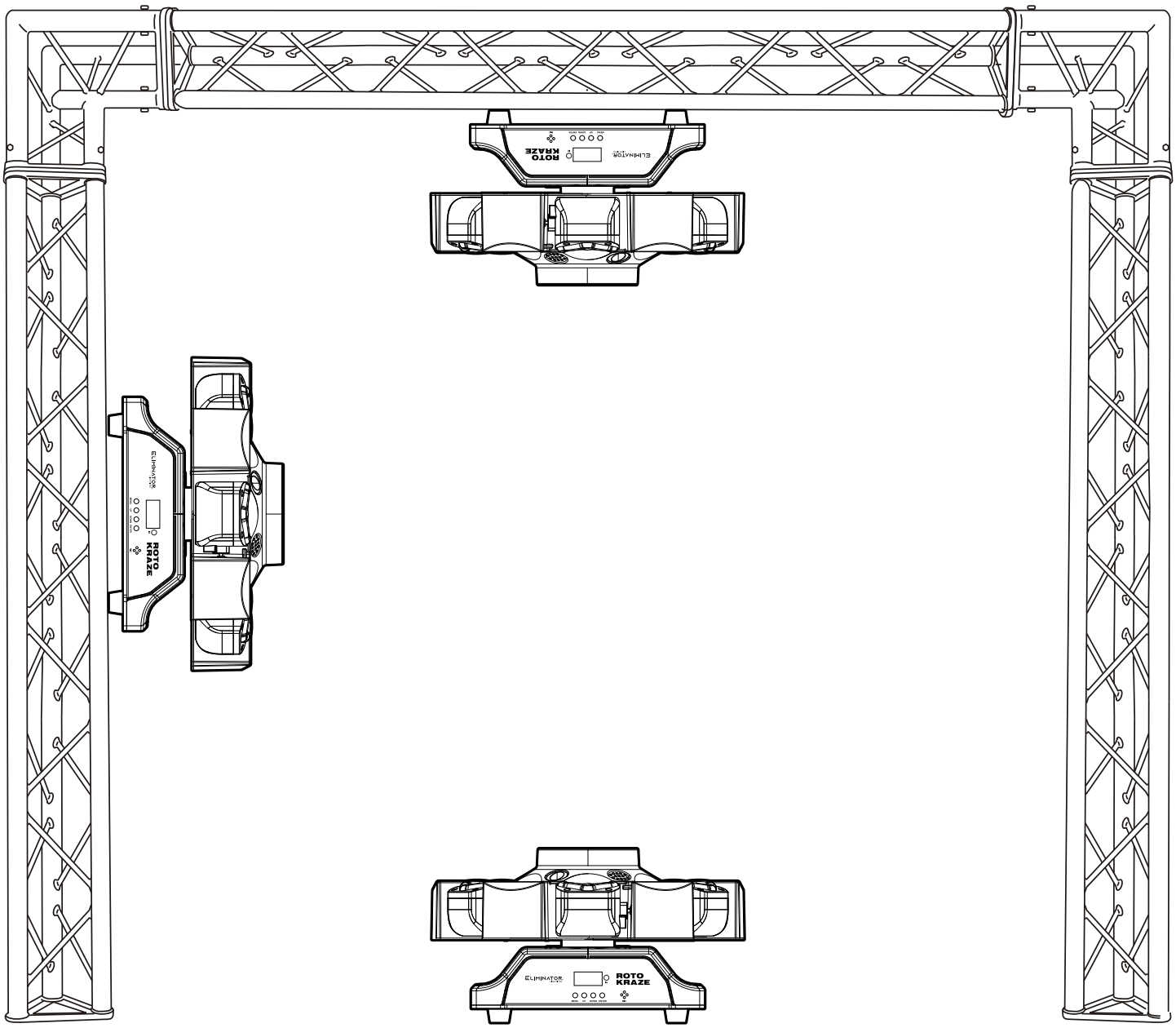


SAFETY CABLE ALWAYSATTACHANAPPROPRIATELY RATED SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

INSTALLATION GUIDELINES

FIXTURE INSTALLATION

The Roto Kraze is fully operational in three mounting positions: hanging upside-down from truss, mounted sideways on trussing, or set on a flat, level surface. Keep the fixture at least 3.9 ft (1.2 m) from any flammable materials (decorations, etc.). Always install an appropriately rated safety cable as a secondary attachment to help prevent injury or damage if the clamp fails.



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.

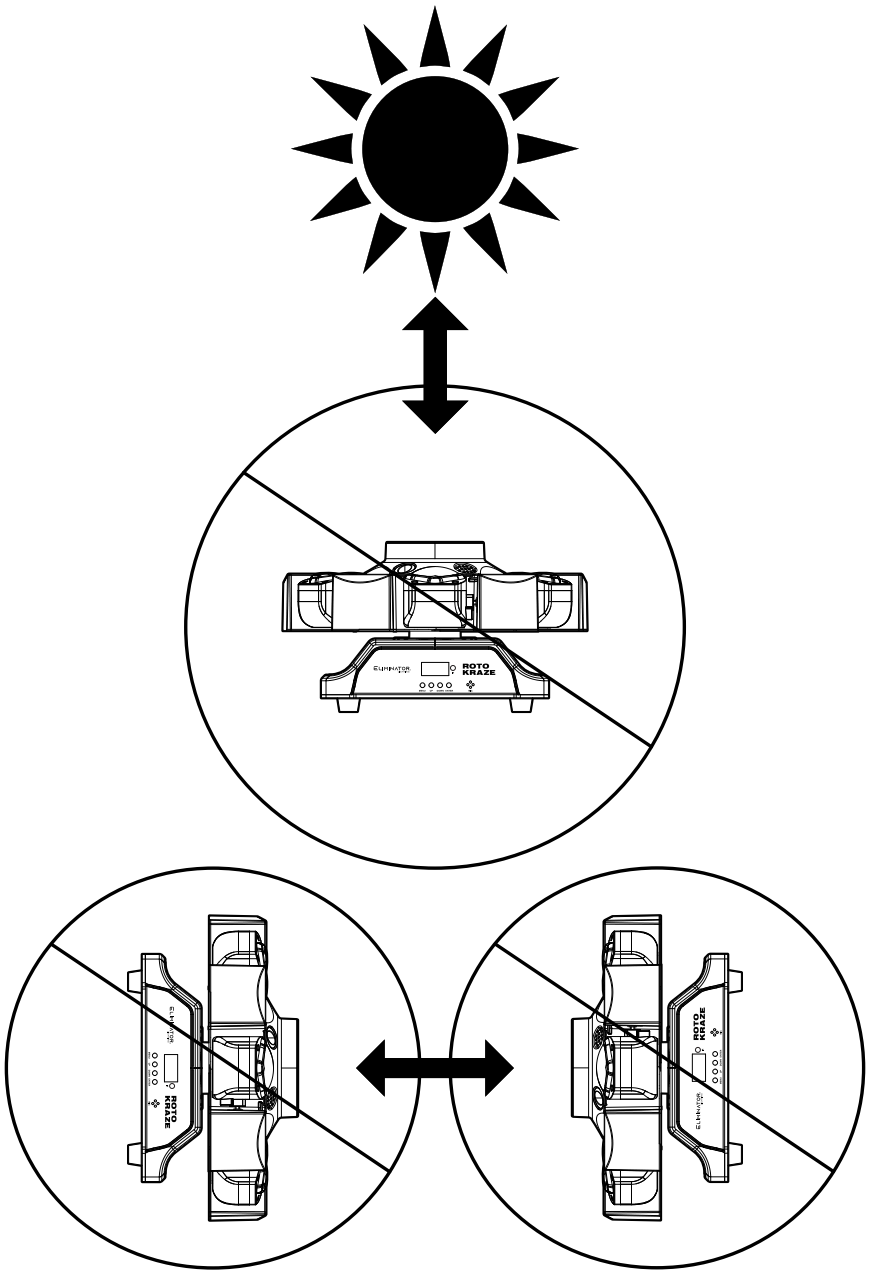
INSTALLATION GUIDELINES

POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

External light beams from direct sunlight, other fixtures, moving heads, or lasers focused on the housing or entering the front openings can cause severe internal damage, including damage to optics, motors, belts, wiring, and LEDs.

This issue is not unique to Eliminator lighting fixtures; it is common across manufacturers. There is no way to fully prevent it, but the guidelines below can reduce the risk. Contact Eliminator Service for more details.

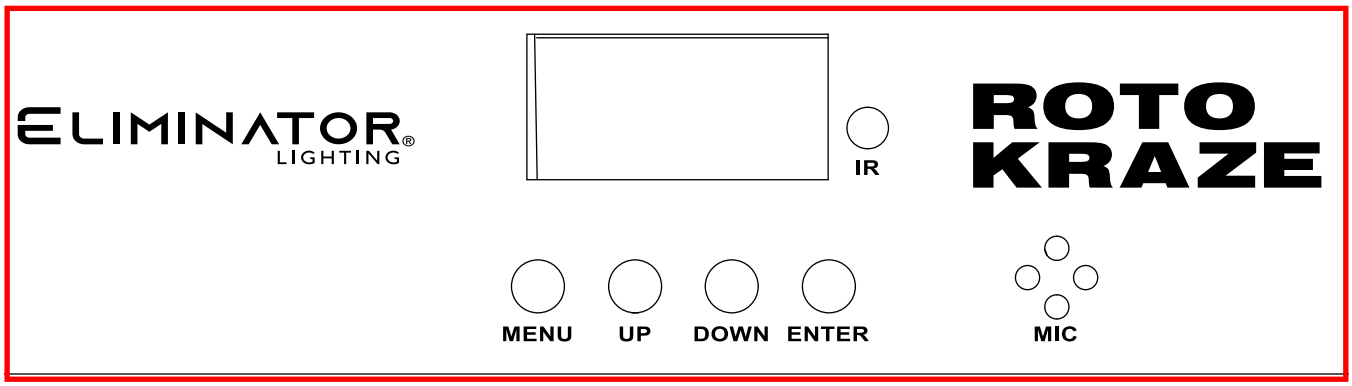
DO NOT EXPOSE THE FIXTURE AND/OR FRONT OPENINGS TO LIGHT BEAMS FROM DIRECT SUNLIGHT, OTHER LIGHTING OR MOVING HEAD FIXTURES, AND LASERS DURING UNPACKING, INSTALLATION, USE, AND EXTENDED IDLE TIMES OUTDOORS. DO NOT FOCUS A LIGHT BEAM FROM ONE LIGHTING FIXTURE DIRECTLY TOWARD ANOTHER.



SYSTEM MENU

The fixture has an on-board LED control panel for all fixture settings.

- **MENU**: Cycles through the main menu options, or returns to the previous menu without saving changes.
- **UP / DOWN**: Scroll through options in the selected menu.
- **ENTER**: Selects the highlighted option and/or confirms the selection.



SOFTWARE UPDATES:

For best performance, keep the fixture firmware current. Compare the version shown at power-up, or under Ver in the System Menu, with the version listed in the Document Version table at the front of this manual.

If a newer version is published on the Roto Kraze product page at www.adj.com, follow the update instructions posted with that release. Use only firmware supplied by Eliminator Lighting / ADJ.

Do not power the fixture down or disconnect connections while an update is in progress. After the update finishes, confirm Ver shows the new version number.

If no official updater or file is listed for this model, contact ADJ Service before attempting an update.

SYSTEM MENU

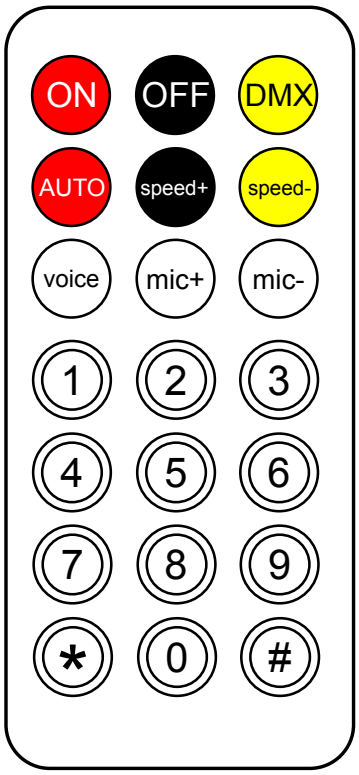
MENU	OPTIONS / VALUES	DESCRIPTION
Addr	A001–A512	DMX starting address
Chnd	17CH / 31CH	DMX channel mode
AUTO	Au 1	Auto program 1
	Au 2	Auto program 2
	Au 3	Auto program 3
Soud	SU 1 (Se 1–15)	Sound sensitivity, low to high
SoUn	Slow / bo	No-sound behavior: Slow (slow auto) or BO (blackout and stop)
Pan	on / oFF	Reverse pan (X) motor
Ti 1	on / oFF	Reverse tilt motor 1
Ti 2	on / oFF	Reverse tilt motor 2
Ti 3	on / oFF	Reverse tilt motor 3
Ti 4	on / oFF	Reverse tilt motor 4
Ti 5	on / oFF	Reverse tilt motor 5
Ti 6	on / oFF	Reverse tilt motor 6
Led	on / oFF	Display off after 30 seconds of inactivity
DISP	on / oFF	Invert display
RFIR	yeS / no	IR remote on/off
reSt	on / oFF	Reset and restart
teSt	t---	Run test mode
Ver	Vx.xx	Software version

IR REMOTE

The fixture can be operated with the included IR remote when **RFIR** is set to **YES** in the System Menu. Aim the remote at the IR receiver on the front control panel. The remote uses a CR2025 battery.

Remote functions:

ON — Turns the IR remote on and starts Auto
OFF — Turns the IR remote off
DMX — DMX mode and return to DMX
AUTO — Auto programs Au 1–Au 3
speed+ — Increases Auto speed
speed– — Decreases Auto speed
voice — Sound-active mode
mic+ — Increases sound sensitivity
mic– — Decreases sound sensitivity
1 — Beam color +
2 — Beam color –
3 — Light-strip effect +
4 — Light-strip color +
5 — Light-strip color –
6 — Light-strip effect –
7 — Center Wash color +
8 — Center Wash color –
9 — Laser and Amber
0 — Strobe rate, 0–20 flashes per second
***** — Motor X / X-axis lens
# — Motor Y



DMX SETUP

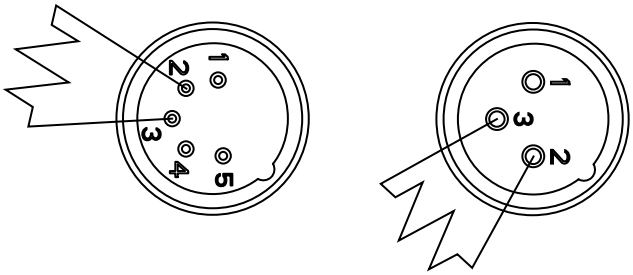
DMX-512: DMX is short for Digital Multiplex. It is a universal protocol used for communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data travels from fixture to fixture via the DATA IN and DATA OUT XLR connectors on DMX fixtures (most controllers have a DATA OUT connector only).

DMX Linking: DMX allows fixtures from different manufacturers to be linked and operated from a single controller, provided all fixtures and the controller are DMX compliant. To ensure reliable DMX transmission, use the shortest practical cable path when linking fixtures. The order of fixtures in a DMX line does not affect DMX addressing. For example, a fixture assigned DMX address 1 may be placed at the beginning, middle, or end of the line. When a fixture is assigned address 1, the controller sends data for address 1 to that fixture regardless of its physical position in the chain.

Data Cable (DMX Cable) Requirements (For DMX Operation): This fixture can be controlled via DMX-512 and has two selectable DMX modes. See the DMX Traits section for channel details. Set the DMX address from the fixture control panel. This fixture and the DMX controller require a 3-pin XLR connector for data input/output. Accu-Cable DMX cables are recommended. If you make your own cables, use standard 110–120 ohm shielded DMX cable (available at most pro lighting suppliers). Cables should have a male XLR connector on one end and a female XLR connector on the other. DMX must be daisy-chained and cannot be split.



Special Note: Line Termination. On longer cable runs, a terminator on the last fixture may be required to avoid erratic behavior. A terminator is a 110–120 ohm, 1/4 W resistor connected between pins 2 and 3 of a male XLR connector (DATA+ and DATA–). Insert that connector into the female DMX OUT of the last fixture in the daisy chain. Using a cable terminator (ADJ part number **Z-DMX/T**) will reduce the chance of erratic behavior.



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 XLR DMX Connectors: Some manufacturers use 5-pin DMX-512 data cables for DATA transmission in place of 3-pin. 5-pin DMX fixtures may be integrated into a 3-pin DMX line with a 5-pin to 3-pin adapter cable. These adapters are readily available at most electronics stores. Follow the chart below for a proper conversion.

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

DMX SETUP

PRIMARY-SECONDARY SETUP

Set every fixture to the same DMX channel mode (**17CH** or **31CH**). Assign the first fixture as the source by connecting the controller, or by running Auto or Sound Active on that unit. Connect DMX OUT of the first fixture to DMX IN of the next fixture, and continue the chain. Set each following fixture to the same starting address as the first fixture. The following fixtures will follow the first fixture. Terminate the last fixture in the chain.

DMX Addressing:

Each fixture must be given a DMX starting address so it responds to the correct control signal. The starting address is the first channel the fixture uses in the DMX data stream. Set the address on the fixture's control-panel display.

You may assign the same starting address to all fixtures or to a group of fixtures, or assign a unique address to each fixture. The same address on multiple fixtures makes those fixtures respond together. Unique addresses let you control each fixture independently.

If each fixture has a unique address, set the next fixture's address to the previous address plus the number of DMX channels in the selected mode.

Example: In 17-channel mode, fixture 1 = address 1, fixture 2 = 18 (1 + 17), fixture 3 = 35 (18 + 17), fixture 4 = 52 (35 + 17). In 31-channel mode, fixture 1 = 1, fixture 2 = 32 (1 + 31), fixture 3 = 63, fixture 4 = 94.

Channel Mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
17 Ch	**1**	**18**	**35**	**52**
31 Ch	**1**	**32**	**63**	**94**

DMX TRAITS

CHANNEL		DMX VALUES	FUNCTION
17 Ch	31 Ch		
1	1	000–255	**Pan (0–540°)**
2	2	000–255	**Pan/Tilt Speed** (fast → slow)
3	3	000–255	**Tilt Control** (0–180°)
	4	000–255	**Tilt 1 (0–180°)**
	5	000–255	**Tilt 2 (0–180°)**
	6	000–255	**Tilt 3 (0–180°)**
	7	000–255	**Tilt 4 (0–180°)**
	8	000–255	**Tilt 5 (0–180°)**
	9	000–255	**Tilt 6 (0–180°)**
4	10		**Center Wash Rotation**
		000–127	Center Wash Rotation: 180° counterclockwise rotation
		128–191	Counterclockwise rotation (slow → fast)
		192–255	Clockwise rotation (slow → fast)
5	11	000–255	**Master Dimmer**
6	12		**Strobe**
		000–004	No Function
		005–255	Strobe (slow → fast)
7			**Beam Color**
		000-004	No Function
		005-019	Red
		020-034	Green
		035-049	Blue
		050-064	Red Green
		065-079	Red Blue
		080-094	Blue Green
		095-109	White
		110-124	Red White
		125-139	Green White
		140-154	Blue White
		155-169	Red Green Blue
		170-255	Red Green Blue White
	13	000–255	**Beam Red**
	14	000–255	**Beam Green**
	15	000–255	**Beam Blue**
	16	000–255	**Beam White**
	17	000–255	**Light Strip Red**
	18	000–255	**Light Strip Green**
	19	000–255	**Light Strip Blue**
8			**Light Strip Color**
		000-004	No Function
		005-019	Red
		020-034	Green
		035-049	Blue
		050-064	Red Green
		065-079	Red Blue
		080-094	Blue Green
		095-109	White
		110-124	Red White
		125-139	Green White
		140-154	Blue White
		155-255	Red Green Blue White

DMX TRAITS

CHANNEL		DMX VALUES	FUNCTION
17 Ch	31 Ch		
9	20		**Light Strip Effect**
		000-004	No Function
		005-012	Effect 1
		013-020	Effect 2
		021-028	Effect 3
		029-036	Effect 4
		037-044	Effect 5
		045-052	Effect 6
		053-060	Effect 7
		061-068	Effect 8
		069-076	Effect 9
		077-084	Effect 10
		085-092	Effect 11
		093-100	Effect 12
		101-108	Effect 13
		109-116	Effect 14
		117-124	Effect 15
		125-132	Effect 16
		133-140	Effect 17
		141-148	Effect 18
		149-156	Effect 19
		157-164	Effect 20
		165-172	Effect 21
		173-180	Effect 22
		181-188	Effect 23
		189-196	Effect 24
		197-204	Effect 25
		205-212	Effect 26
		213-220	Effect 27
		221-228	Effect 28
		229-236	Effect 29
		237-255	Effect 30
10	21		**Light Strip Effect Background Color**
		000-004	No Function
		005-019	Red
		020-034	Green
		035-049	Blue
		050-064	Red Green
		065-079	Red Blue
		080-094	Blue Green
		095-109	White
		110-124	Red White
		125-139	Green White
		140-154	Blue White
		155-255	Red Green Blue White
11	22	000–255	**Light Strip Effect Speed** (slow → fast)

DMX TRAITS

CHANNEL		DMX VALUES	FUNCTION
17 Ch	31 Ch		
12			**Center Wash Color**
		000-004	No Function
		005-019	Red
		020-034	Green
		035-049	Blue
		050-064	Red Green
		065-079	Red Blue
		080-094	Blue Green
		095-109	White
		110-124	Red White
		125-139	Green White
		140-154	Blue White
		155-169	Red Green Blue
		170-255	Red Green Blue White
	23	000–255	**Center Wash Red**
	24	000–255	**Center Wash Green**
	25	000–255	**Center Wash Blue**
	26	000–255	**Center Wash White**
13	27		**Red Laser**
		000-001	No Function
		002–255	Red Laser
14	28		**Green Laser**
		000-001	No Function
		002–255	Green Laser
15	29		**Amber**
		000-001	No Function
		002–255	Amber
16	30		**Macro**
		000–051	No Function
		052–102	Auto Program 1
		103–153	Auto Program 2
		154–204	Auto Program 3
		205–255	Sound Active
17	31		**Reset**
		000–200	No Function
		201–255	System Reset (triggers after 3 seconds)

MAINTENANCE



DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

CLEANING

Frequent cleaning is recommended to help maintain proper function, light output, and service life. How often you clean depends on the environment: damp, smoky, or dirty locations cause faster buildup on the housing and optics. Clean the external surface and the front lens at least every 20 days with a soft cloth to avoid dirt and debris accumulation. NEVER use alcohol, solvents, or ammonia-based cleaners.

INSPECTION

Regular inspections are recommended to help maintain proper function and service life. There are no user-serviceable parts inside this fixture. Refer all other service issues to Eliminator Lighting. Order only genuine spare parts from Eliminator Lighting.

During routine inspections:

- Have an approved electrical engineer inspect the fixture every three months to confirm that circuit contacts are in good condition and to help prevent overheating.
- Confirm that all screws and fasteners are tight. Loose hardware can fall during operation and cause damage or injury.
- Check the housing, lens, rigging hardware, and rigging points (ceiling, suspension, trussing, etc.) for deformation. Deformation can allow dust into the fixture. Damaged or unsecured rigging can allow the fixture to fall.
- Power cables must not show damage, material fatigue, or deposits.

TROUBLESHOOTING

The fixture does not turn on.

1. Confirm the AC power cord is not damaged or cut.
2. Confirm the circuit breaker for the AC outlet is not tripped.
3. Confirm the power connection is fully seated.
4. If the fixture still does not power on, contact Eliminator Lighting Customer Service.

The fixture does not respond to DMX.

1. Confirm DMX cables are connected and wired correctly.
2. Confirm cables are connected to the correct DMX IN / DMX OUT connectors and are daisy-chained (not split).
3. Confirm the DMX address and channel mode match the controller.
4. If the fixture still does not respond, contact Eliminator Lighting Customer Service.

The fixture does not respond to the IR remote.

1. Confirm **RFIR** is set to **YES**.
2. Confirm the remote has a fresh CR2025 battery and is aimed at the IR receiver.
3. Confirm you are within range of the front panel.

SPECIFICATIONS

Features
- 6 × 15W RGBW LEDs
- 6 × 5W amber LEDs
- 1 × sub-50 mW red laser
- 1 × sub-50 mW green laser
- 108 × 0.2W RGB SMD LEDs
- 4 × 10W RGBW-in-1 LEDs
- Multi-effect fixture: beam, wash, laser, and animated LED effects
- RGBW color mixing with amber accent effects
- Dual red and green laser projections
- 0–100% electronic dimming
- Strobe effect up to 20 flashes per second
- Movement: pan 540°, tilt 180°
- Control: DMX, Primary-Secondary, Auto, Sound Active, and IR Remote
- DMX channel modes: 17 / 31
- Compact design for mobile and install use
- IP20 enclosure for indoor entertainment environments

Electrical
- Input voltage: AC 100–240 V, 50/60 Hz
- Power consumption: 160 W

Laser Class
- 3R

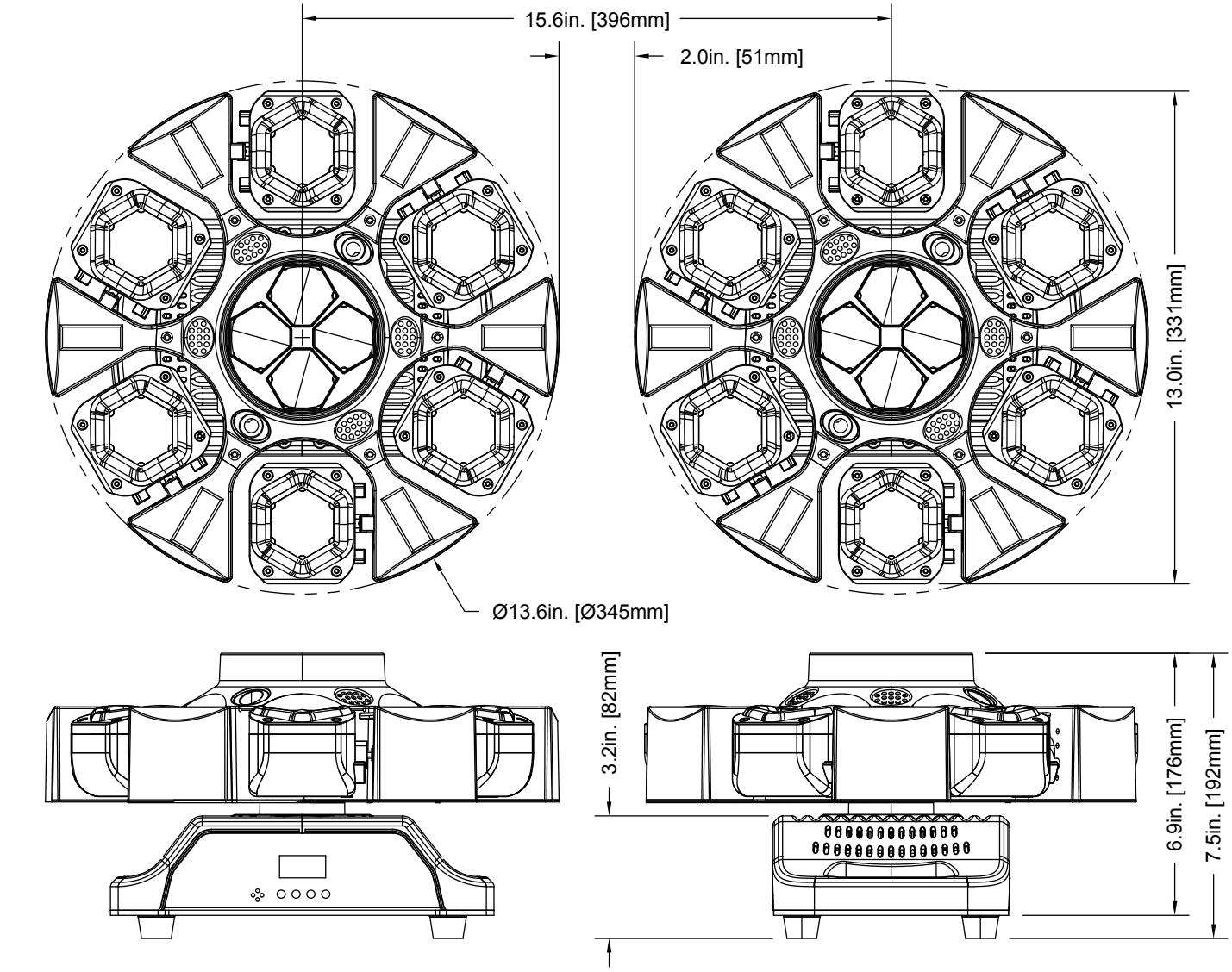
Dimensions & Weight
- Size: 13.6” × 13.6” × 7.5” (345 × 345 × 192 mm)
- Weight: 7.94 lbs. (3.6 kg)

Included Accessories
- IR remote controller (battery: CR2025)
- Power cord
- Omega bracket
- User manual

Specifications are subject to change without notice.

DIMENSIONAL DRAWINGS

NOTE: Dimensions may not be drawn to scale. Drawing values are overall, including feet.



ORDERING INFORMATION

ORDER CODE		ITEM
US	EU	
ROT001	1900000057	Roto Kraze
TRIGGER CLAMP	N/A	Heavy Duty Wrap Around Hook Style Clamp

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.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Europe Energy Saving Notice
Energy Saving Matters (EuP 2009/125/EC)
Saving electric energy helps protect the environment. Turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect electrical equipment from power when not in use. Thank you.

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