

ELIMINATOR[®]

LIGHTING



Aqua LED 2

User Guide

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Eliminator Lighting USA

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

Tel: (323) 948-0480 | Fax: 888-287-5224 | www.eliminatorlighting.com | info@eliminatorlighting.com

DOCUMENT VERSION

An updated version of this document may be available online.

Please check www.eliminatorlighting.com for the latest revision/update of this document before beginning installation and use.

Date	Document Version	Notes
01/30/2020	1.0	Initial release.

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GENERAL INFORMATION

INTRODUCTION

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

UNPACKING: This product has been thoroughly tested and has been shipped in perfect condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your product for damage and be sure all accessories necessary to assemble the product 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 product to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

CUSTOMER SUPPORT

Tel: (800) 322-4592 | Fax: 323-582-2941 | www.eliminatorlighting.com | support@eliminatorlighting.com

WARRANTY RETURNS

All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without an R.A. number clearly marked on the outside of the package will be refused and returned at the customer's expense. You may obtain an R.A. number by contacting customer support.

ELIMINATOR LIMITED WARRANTY (USA ONLY)

A. Eliminator Lighting, an ADJ Products, LLC brand, hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period listed below). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product, please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, or for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to Eliminator Lighting, an ADJ Products, LLC brand, and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

All Eliminator Lighting products (except laser diodes) = 1-year (365 days) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc., excluding lamps)

Laser Products = 1 Year (365 Days) Limited Warranty (excluding laser diodes which have a 6 month limited warranty)

Batteries = 180 Day Limited Warranty

To register your Eliminator Lighting product online, please click here to the ADJ Warranty Registration Page: <https://www.adj.com/portal/user/register/>

SAFETY GUIDELINES

To guarantee a smooth operation, it is important to follow all instructions and guidelines in this manual. **ELIMINATOR LIGHTING** is not responsible for injury and/or damages resulting from the misuse of these devices due to the disregard of the information printed in this manual. Only qualified and/or certified personnel should perform installation of these devices and only the original rigging parts included with these devices should be used for installation. Any modifications to these devices and/or the included mounting hardware will void the original manufacturer's warranty and increase the risk of damage and/or personal injury.



THERE ARE NO USER SERVICEABLE PARTS INSIDE THESE DEVICES. DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THESE DEVICES 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.



**KEEP FLAMMABLE MATERIALS AWAY FROM THESE DEVICES!
NEVER TOUCH DURING OPERATION, AS THE UNIT MAY BE HOT!**



**UNPLUG DURING LONG PERIODS OF NON-USE.
ALWAYS DISCONNECT FROM MAIN POWER BEFORE REPLACING LAMPS!
ALWAYS REPLACE LAMPS AND FUSES WITH REPLACEMENTS OF THE SAME TYPE!**



**INDOOR / DRY LOCATION USE ONLY!
DO NOT EXPOSE DEVICES TO RAIN AND/OR MOISTURE!**



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

SAFETY GUIDELINES

DO NOT position devices close to any **FLAMMABLE MATERIALS** while operating.

DO NOT attempt installation and/or operation of devices without knowledge of how to do so.

DO NOT permit operation by persons who are not qualified to operate these types of devices.

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

DO NOT operate these devices if the main power cord has become frayed, crimped and/or damaged.

Replace any damaged power cords with cords of a similar power rating.

DO NOT remove or break off the ground plug from the device power cords.

DO NOT remove or disassemble devices, there are NO user serviceable parts inside.

ALWAYS disconnect devices from main power source before performing any cleaning.

ALWAYS disconnect light from main power before replacing lamp.

ALWAYS be sure to install these devices in an area that will allow proper ventilation.

NEVER remove the ground prong from the power cable.

Power cords should be safely routed and secured so they are not likely to get pinched.

Disconnect power cords during long periods of non-use.

Only use recommended rigging hardware as described in this guide.

Use the original packaging and materials to transport these devices for service.

These devices should be serviced by qualified service personnel when:

- The power cords or plugs have become damaged.
- Objects have fallen on and/or liquid has spilled into the devices.
- The devices have been exposed to rain and/or moisture.
- The devices do not operate normally or exhibit a marked change in performance.

MAINTENANCE GUIDELINES



DISCONNECT POWER BEFORE PERFORMING ANY CLEANING OR 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 which the device operates in: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture housing and/or light fixture optics. Clean the external surface and the front lens of the light 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 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 should be performed 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 unit. Deformations could allow for dust to enter into the devices, or cause the devices to fall and seriously injure a person(s). Damaged rigging points or unsecured rigging could cause devices to fall and seriously injure a person(s).
- Electric power supply cables must not show any damage, material fatigue, or sediments.

FUSE REPLACEMENT

This device features a replaceable fuse located directly beneath the Power Input on the back side of the device. To access the fuse, use a flat head screwdriver to catch the groove on the bottom surface of the Power Input and gently pry the fuse clip from its socket. **BE CAREFUL NOT TO DAMAGE THE POWER INPUT, THE FUSE CLIP, OR THE PRONGS.** The clip contains one operational fuse and one spare. The **operational fuse** is the exposed fuse which sits further back in the fuse socket, while the **spare fuse** is enclosed within the square section clip housing. Please refer to the images below. **REPLACE FUSE ONLY WITH AN IDENTICAL F1A 250V FUSE.**



Fuse Location



Spare Fuse

Operational Fuse

OVERVIEW

Included items:

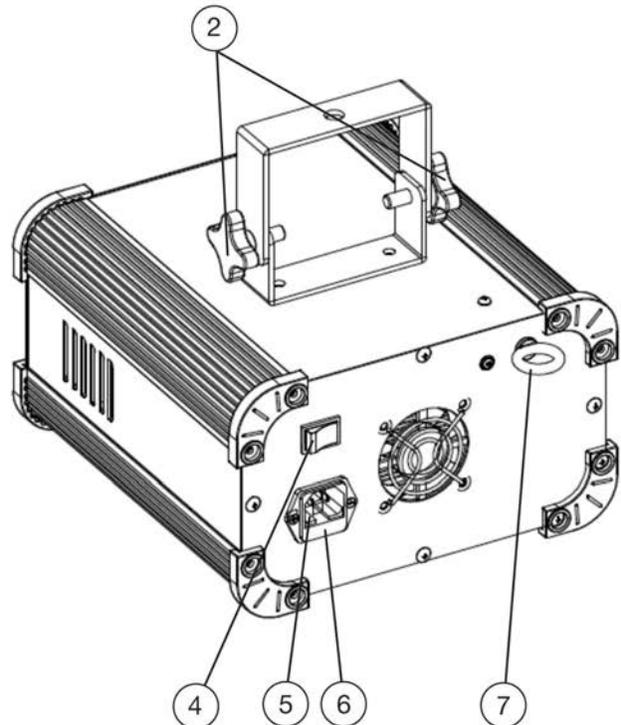
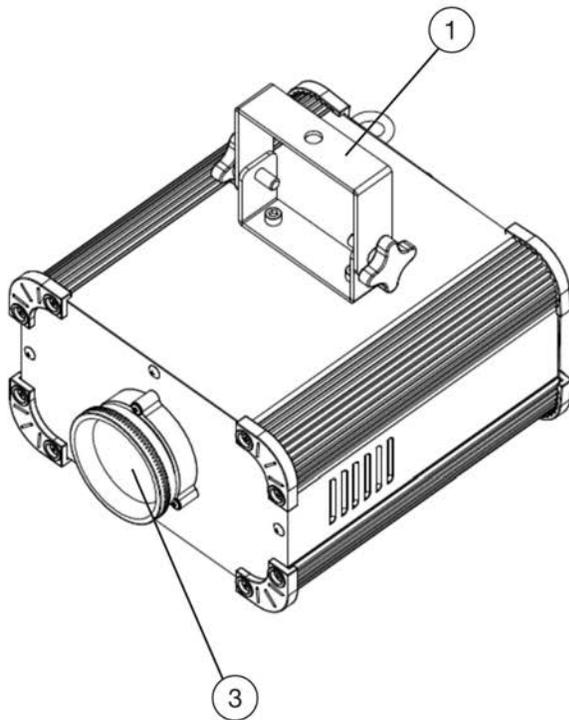


Lighting Unit (x1)



Power Cable (x1)

Features:



- | | |
|----------------------------------|--------------------|
| 1. Mounting Bracket | 5. IEC Power Input |
| 2. Bracket Adjustment Knobs (x2) | 6. Fuse - F1A 250V |
| 3. Focus Lens | 7. Safety Eyelet |
| 4. Color Wheel Switch | |

INSTALLATION INSTRUCTIONS



FLAMMABLE MATERIAL WARNING

Keep devices minimum 5.0 feet (1.5m) away from flammable materials and/or pyrotechnics.



ELECTRICAL CONNECTIONS

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



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

OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE, INCLUDING AMONGST OTHERS CALCULATING WORKING LOAD LIMITS, INSTALLATION MATERIAL BEING USED, AND PERIODIC SAFETY INSPECTION OF ALL INSTALLATION MATERIAL AND THE MOTOR. IF YOU LACK THESE QUALIFICATIONS, DO NOT ATTEMPT THE INSTALLATION YOURSELF. IMPROPER INSTALLATION CAN RESULT IN BODILY INJURY.

BEFORE RIGGING/MOUNTING DEVICES TO ANY METAL TRUSS/STRUCTURE OR CEILING, A PROFESSIONAL EQUIPMENT INSTALLER MUST BE CONSULTED TO DETERMINE IF THE METAL TRUSS/STRUCTURE OR CEILING IS PROPERLY CERTIFIED TO SAFELY HOLD THE COMBINED WEIGHT OF THE LIGHT FIXTURE, CLAMPS, CABLES, AND ACCESSORIES.

BEFORE MOUNTING DEVICES TO ANY SURFACE OR STRUCTURE, MAKE SURE THE SURFACE OR STRUCTURE CAN HOLD A MINIMUM POINT LOAD OF 10 TIMES THE WEIGHT OF THE DEVICES.

MAKE SURE SCREWS AND/OR ANCHOR BOLTS (NOT INCLUDED) FIT INTO MOUNTING HOLES!

FOR ADDED PROTECTION, MOUNT DEVICES IN AREAS OUTSIDE WALKING PATHS, SEATING AREAS, OR AREAS WHERE UNAUTHORIZED PERSONNEL CAN REACH THE DEVICES.

SECURE FIXTURE WITH A SECONDARY SAFETY ATTACHMENT, SUCH AS AN APPROPRIATE SAFETY CABLE. (NOT INCLUDED)

NEVER STAND DIRECTLY BELOW THE DEVICES WHEN MOUNTING, REMOVING OR SERVICING.

DEVICES MUST ALL BE INSTALLED FOLLOWING ALL LOCAL, NATIONAL, AND COUNTRY COMMERCIAL ELECTRICAL AND CONSTRUCTION CODES AND REGULATIONS.

INSTALLATION

The unit should be mounted using a mounting clamp (not provided), affixing it to the mounting bracket that is provided with the unit. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times the unit's weight. Also, always use a safety cable that can hold 12 times the weight of the unit when installing the fixture.

The equipment must be installed by a professional and it must be installed in a place where it is out of the reach of people's grasp.

Ensure ALL connections and end caps are properly sealed with nonconductive dielectric grease (available at most electrical suppliers) to prevent water ingress/condensation and/or corrosion.

OPERATION

Main Power

The device is powered on whenever it is plugged into a matching power source. There is no power switch located anywhere on the device.



Color Wheel

To cycle through the available colors in the color wheel, flip the Color Wheel Switch to the ON position. The location of the switch is shown in the image to the left. The color cycling is set at a single continuous speed and cannot be adjusted. To stop the color wheel on a desired color, simply flip the Color Wheel Switch to the OFF position. The color wheel may be stopped on a single solid display color, or it may be stopped part-way in between two colors in order to create a two-color split display.



Focus Adjustment

The lens can be manually adjusted by turning it either clockwise or counter-clockwise in order to sharpen or soften the focus effect, as desired. **CAUTION: THE LENS MAY COME FREE OF THE HOUSING IF IT IS UNSCREWED TOO FAR.**

TROUBLE SHOOTING TIPS

The unit does not turn on.

1. Confirm Power Cable is connected firmly to both the device and the power source.
2. Check that the fuse is operational, and replace if necessary (see Fuse Replacement section on page 9).
3. Find circuit breaker that controls the outlet that the device is plugged into, and check whether it has been tripped.
4. Confirm the AC power cord from the device is not damaged or cut.
5. If none of these solutions work, please contact Eliminator Customer Service.

FREQUENTLY ASKED QUESTIONS

1. Is there a fuse? Can it be replaced?

The unit uses a replaceable F1A 250V fuse, located just below the IEC Power Input. For replacements, please visit parts.adj.com.

2. Does this device have a power switch?

No. The device will be powered on whenever it is connected to a power source. To turn the device off, simply disconnect from power.

TECHNICAL SPECIFICATIONS

Model: Aqua LED 2

Light Source: 50W white LED

Power Consumption: 75 Watts

Power Supply: 120V/60 Hz

Fuse: F1A 250V

Focus Adjustment: Manual

Color Wheel: Yellow, Orange, Green, Blue, Open

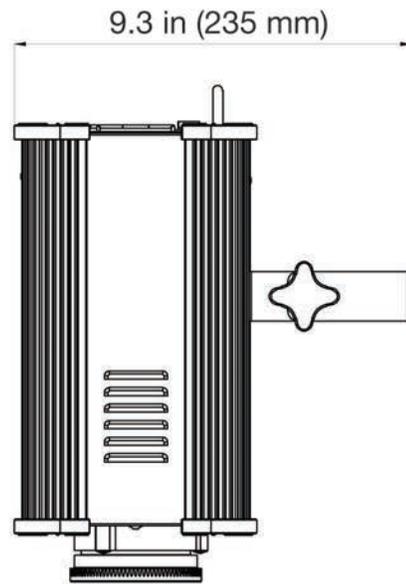
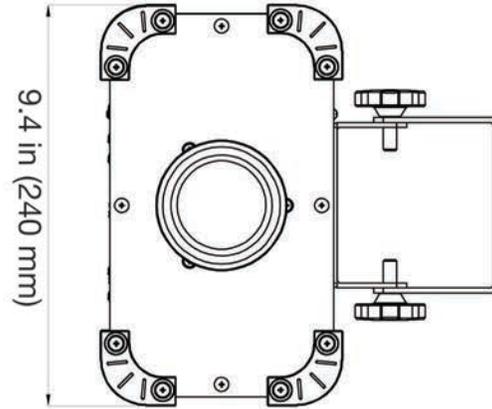
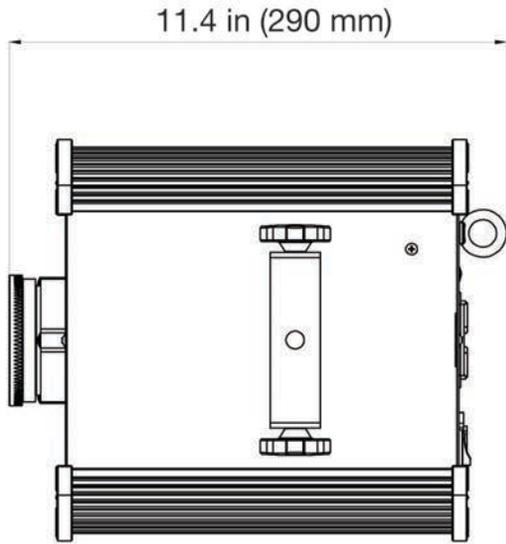
Operational Modes: Color Change, Static Color

Dimensions: 11.4" (290mm) width x 9.4" (240mm) length x 9.3" (235mm) height

Weight: 8.1 lbs (3.7 kg)

Specifications subject to change without any prior written notice.

DIMENSIONAL DRAWINGS



NOTE: DIMENSIONS NOT TO SCALE

