ELIMINATOR®
LIGHTING

UVLED 24EL

User Manual

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Eliminator Lighting
6122 S. Eastern Ave. Los Angeles, CA. 90040
323-582-2650 l **www.adj.com l info@adj.com**

ADJ SUPPLY Europe B.V
Junostraat 2 6468 EW Kerkrade, The Netherlands
+31 (0)45 546 85 00 l **www.adj.eu l 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, 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
05/07/26	1.0	N/A	Not Applicable	Initial Release

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INTRODUCTION

UNPACKING

Thank you for purchasing the UVLED 24EL by Eliminator Lighting. Every unit 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 appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit have arrived intact. In the event that damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

INTRODUCTION

The UVLED 24EL is the next generation 2-foot black light fixture. It gives you the affordability and footprint of a traditional florescent black light tube and fixture but with the super long life of LED. To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit for future reference.

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
Voice: 800-322-6337 I support@adj.com

LIMITED WARRANTY

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/warranty-information

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

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, as doing so will void your manufacturer's warranty. In the event that your unit requires service, please contact Eliminator Lighting for assistance.

PLEASE recycle the shipping carton when ever possible.

SAFETY PRECAUTIONS

WARNING! NOT FOR RESIDENTIAL USE. DRY LOCATIONS ONLY!

DO NOT SPILL WATER AND/OR ANY LIQUIDS INTO, ON, OR NEAR THE FIXTURE.

TO PREVENT OR REDUCE THE RISK OF ELECTRICAL SHOCK AND/OR FIRE, DO NOT EXPOSE THIS DEVICE TO RAIN AND/OR MOISTURE.

RISK GROUP 3 - WARNING!

- **THIS FIXTURE EMITS ULTRAVIOLET RADIATION (UV) AT A PRIMARY WAVELENGTH OF 395NM - 410NM.**
- **AVOID EYE AND/OR SKIN EXPOSURE AT DISTANCES SHORTER THAN 3.3 feet (1m).**
- **DO NOT LOOK DIRECTLY INTO THE BEAM AT DISTANCES SHORTER THAN 11 feet (3.3m) AND/OR VIEW THE BEAM DIRECTLY WITH OPTICAL INSTRUMENTS THAT MAY CONCENTRATE THE LIGHT/RADIATION OUTPUT.**
- **INDIVIDUALS SUFFERING FROM A RANGE OF EYE CONDITIONS, SUNLIGHT EXPOSURE DISORDERS, OR INDIVIDUALS USING PHOTOSENSITIVE MEDICATION, MAY EXPERIENCE DISCOMFORT IF EXPOSED TO THE ULTRAVIOLET LIGHT EMITTED FROM THIS FIXTURE.**
- **THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID THE MANUFACTURER'S WARRANTY. IF YOUR UNIT REQUIRES SERVICE, PLEASE CONTACT CUSTOMER SUPPORT.**

- **CONFIRM POWER SOURCE PROVIDES THE REQUIRED VOLTAGE FOR THIS FIXTURE.**
- **DO NOT OPERATE FIXTURE IF THE POWER CORD IS FRAYED OR BROKEN.**
- **DO NOT REMOVE OR BREAK OFF THE GROUND PRONG FROM THE POWER CORD.**
- **NEVER PLUG THIS FIXTURE INTO A DIMMER PACK.**
- **DO NOT OPERATE THIS FIXTURE IF HAS BEEN DAMAGED IN ANY WAY.**
- **DISCONNECT THE FIXTURE FROM POWER DURING LONG PERIODS OF NON-USE.**
- **ALWAYS MOUNT THIS FIXTURE TO A SAFE AND FLAT SURFACE.**
- **THIS FIXTURE SHOULD BE INSTALLATION AWAY FROM HEAT SOURCES SUCH AS RADIATORS, HEAT RESISTERS, STOVES, AMPLIFIERS, AND DIRECT SUNLIGHT.**

OPERATION

The Eliminator UVLED 24EL contains an automatic voltage switch, which will automatically sense the voltage when it is plugged into the power source. With the automatic voltage switch, you do not need to worry about wall voltage, and this unit can be plugged in almost anywhere. This fixture is designed to operate as a stand alone unit, and there is no need for a controller. It has been tested thoroughly, and no assembly is necessary. Remove the fixture from its box, plug it into a matching power outlet or into a power pack, and just “flip” the power switch on. The fixture will illuminate immediately when powered on.

CLEANING

Due to fog residue, smoke, and dust, cleaning the external housing and lens should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use, it is recommended to clean the fixture on a monthly basis. Periodic cleaning will ensure longevity and crisp output.

- Using a soft cloth, carefully wipe down the outside case and gently wipe down the lens.

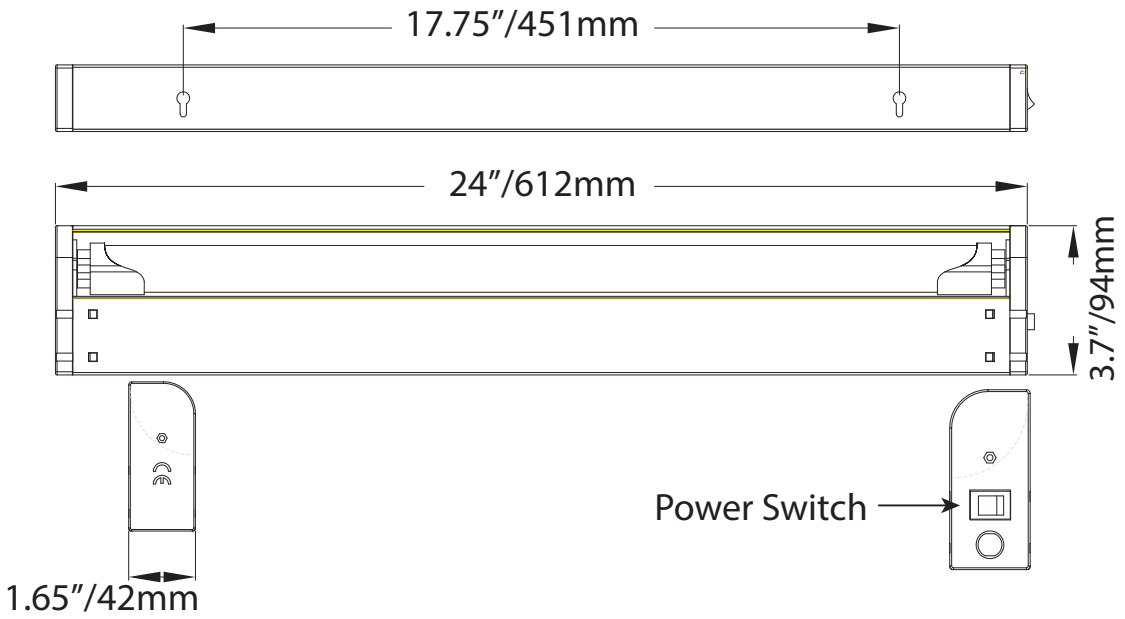
TROUBLE SHOOTING

Common problems and possible solutions listed below.

NO Light Output from Fixture:

- Check power switch is in the ON position.
- Check that the fixture is receiving power.
- Check whether the circuit breaker for the power outlet the fixture is plugged into has been tripped.
- Contact Customer Support.

DIMENSIONAL DRAWINGS



SPECIFICATIONS

- 2-foot (600mm) black light bar with 48x 0.3W SMD UV LEDs
- Great for small performance stages, lounges, mobile productions and special effects installs
- Requires almost no maintenance: long life LED, low heat output, low power consumption & no moving parts
- Replaceable UV LED Bar
- Beam angle: 120-degrees
- Wavelength: 395-410nm
- Power Consumption: 10W
- On/Off switch
- Attached power cord length: 3 feet / 1M
- Life expectancy: 50,000 hrs.
- Built-in mounting points
- Multi-voltage operation: AC 100-240V, 47/63Hz
- Dimensions (LxWxH): 24” x 1.65” x 3.7”/612 x 42 x 94mm
- Weight: 1 lbs. / 0.4 kgs.