



# UVLED 24



## User Manual

©2023 ADJ Products, LLC all rights reserved. Information, specifications, diagrams, images, and instructions herein are subject to change without notice. ADJ Products, LLC logo and identifying product names and numbers herein are trademarks of ADJ Products, LLC. 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-ADJ Products, LLC brands and product names are trademarks or registered trademarks of their respective companies.

**ADJ Products, LLC** 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.

## 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](http://www.adj.com) for the latest revision/update of this manual before beginning installation and/or programming.

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!

# TABLE OF CONTENTS

<b>Introduction</b>	<b>4</b>
<b>Limited Warranty (USA Only)</b>	<b>5</b>
<b>Warranty Registration   General Instruction   Dimensional Drawings</b>	<b>6</b>
<b>Safety Precautions</b>	<b>7</b>
<b>Operation   Cleaning   Trouble Shooting</b>	<b>8</b>
<b>Specifications</b>	<b>9</b>

## INTRODUCTION

**Unpacking:** Thank you for purchasing the UVLED 24 by ADJ Products, LLC. 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 appears to have been 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.

**Customer Support:** ADJ Products, LLC provides a toll free customer support line, to provide set up help and to answer any questions that may arise during your set up or initial operation. You may also visit us on the web at [www.adj.com](http://www.adj.com) for any comments or suggestions. Service Hours are Monday through Friday 8:00 a.m. to 4:30 p.m. Pacific Standard Time.

Voice: (800) 322-6337  
Fax: (323) 582-2941  
E-mail: [support@adj.com](mailto:support@adj.com)

**Parts:** To purchase parts online visit:

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

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

**WARNING! NOT FOR RESIDENTIAL USE. DRY LOCATIONS ONLY!**

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



**HIGH  
INTENSITY  
ULTRAVIOLET  
LIGHT**



**AVOID DIRECT EYE & SKIN EXPOSURE.  
WEAR PROPER EYE & SKIN PROTECTION.  
SEE MANUAL FOR SAFETY INSTRUCTIONS.**

**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 ADJ CUSTOMER SUPPORT.**

## LIMITED WARRANTY (USA ONLY)

- A. ADJ Products, LLC 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 on reverse). 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 the product back—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 prepaid. 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 and packaging material. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall incur no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.
- C. This warranty is void if the product serial number and/or labels are 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 it was not properly maintained as set forth in the product instructions, guidelines and/or user 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.
- F. 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 all warranties, whether expressed or implied, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. 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 Product, LLC be liable for any loss and/or damage, direct and/or consequential arising out of the use of, and/or inability to use this product.
- G. This warranty is the only written warranty applicable to ADJ Products, LLC products, and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

### MANUFACTURER'S LIMITED WARRANTY PERIODS:

- Non-LED Lighting Products = 1-Year (365 Days) (Including Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands, Power/Data Distribution, etc. excluding LED and lamps)
- Laser Products = 1-Year (365 Days) (excluding laser diodes which have a 6-Month Limited Warranty)
- LED Products = 2-Year (730 Days) (excluding batteries which have a 180 Day Limited Warranty)
- NOTE: 2-Year (730 Days) Limited Warranty ONLY applies to product purchased within the United States. StarTec Series = 1-Year (365 Days) (excluding batteries which have a 180 Day Limited Warranty)
- ADJ DMX Controllers = 2 Year (730 Days)
- American Audio Products = 1 Year (365 Days)

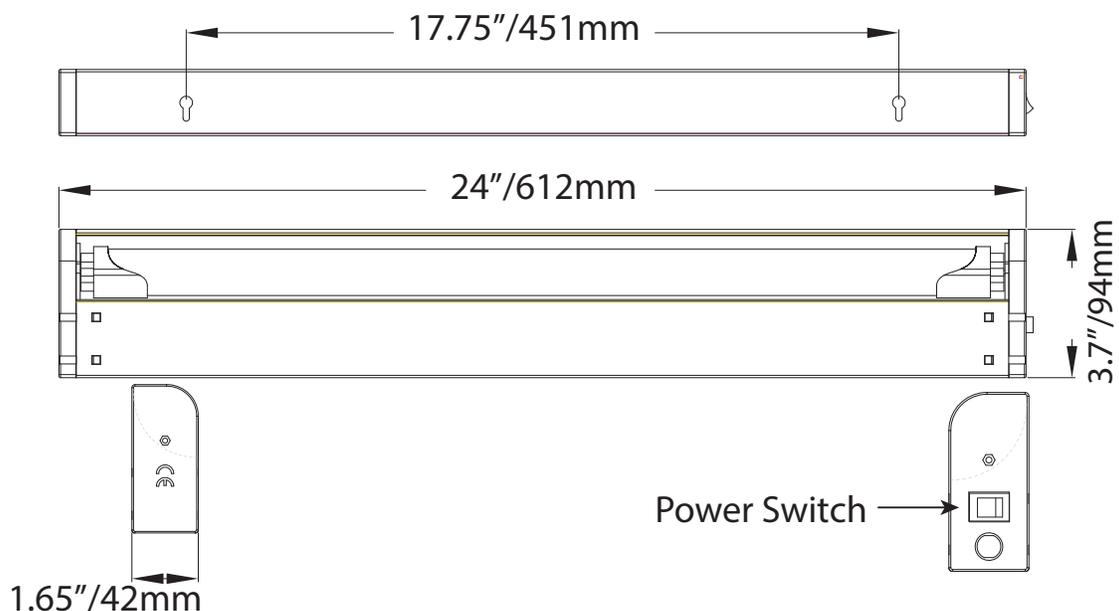
## WARRANTY REGISTRATION

The UVLED 24 carries a 1 year (365 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. You may also register your product online at [www.adj.com](http://www.adj.com). All returned service items, whether under warranty or not, must be freight pre-paid and accompanied by a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact ADJ customer support for an R.A. number.

## GENERAL INSTRUCTIONS

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.

## DIMENSIONAL DRAWINGS



## **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.**



**HIGH  
INTENSITY  
ULTRAVIOLET  
LIGHT**



**AVOID DIRECT EYE & SKIN EXPOSURE.  
WEAR PROPER EYE & SKIN PROTECTION.  
SEE MANUAL FOR SAFETY INSTRUCTIONS.**

### **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 PHOTSENSITIVE 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 ADJ 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 ADJ UVLED 24 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 ADJ Customer Support.

## **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.

