



UNI BAR™

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 scan the QR Code with your mobile device or visit www.elationlighting.com for the latest revision/update of this manual, before installation and/or programming.

Date	Document Version	Notes
5/1/19	2.0	Updated manual format and DMX connections updated to 5pin.

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GENERAL 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.

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.

CUSTOMER SUPPORT

Contact ELATION Service for any product related service and support needs. Also visit forums.elationlighting.com with questions, comments or suggestions.

ELATION SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
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REPLACEMENT PARTS please visit parts.elationlighting.com



IMPORTANT NOTICE!

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

LIMITED WARRANTY (USA ONLY)

A. Elation Professional hereby warrants, to the original purchaser, Elation Professional products to be free of manufacturing defects in material and workmanship for a period of two years (730 days), and Elation Professional product rechargeable batteries to be free of manufacturing defects in material and workmanship for a period of six months (180 days), from the original date of purchase. This warranty excludes discharge lamps and all product accessories. 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, send the product only to the Elation Professional factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Elation Professional will pay return shipping charges only to a designated point within the United States. If any product 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, Elation Professional shall have no liability what so ever for loss and/or 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 Elation Professional concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation Professional factory unless prior written authorization was issued to purchaser by Elation Professional; if the product is damaged because 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 any maintenance, cleaning or periodic check-up. During the periods as specified above, Elation Professional will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Elation Professional under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation Professional. All products covered by this warranty were manufactured after January 1, 1990, and bare identifying marks to that effect. E. Elation Professional reserves the right to make changes in design and/or performance 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 the products described above. Except to the extent prohibited by applicable law, all implied warranties made by Elation Professional in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty periods set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said periods have 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 Elation Professional be liable for any loss and/or damage, direct and/or consequential, arising out of the use of, and/or the inability to use, this product. G. This warranty is the only written warranty applicable to Elation Professional products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

WARRANTY RETURNS

All returned service items whether under warranty or not, must be freight pre-paid and accompany 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 a R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain a R.A. number by contacting customer support.

SAFETY GUIDELINES

This fixture is a sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow all instructions and guidelines in this manual. Elation Professional is not responsible for injury and/or damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual. Only qualified and/or certified personnel should perform installation of this fixture and only the original rigging parts (omega brackets) included with this fixture should be used for installation. Any modifications to the fixture and/or the included mounting hardware will void the original manufactures warranty and increase the risk of damage and/or personal injury.



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED



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



**DO NOT PLUG DEVICE INTO A DIMMER PACK!
NEVER OPEN THIS DEVICE WHILE IN USE!
KEEP FLAMMABLE MATERIALS AWAY FROM DEVICE!**



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

DO NOT operate device if the power cord is frayed, crimped, damaged and/or if any of the power cord connectors are damaged and do not insert into the fixture securely with ease.

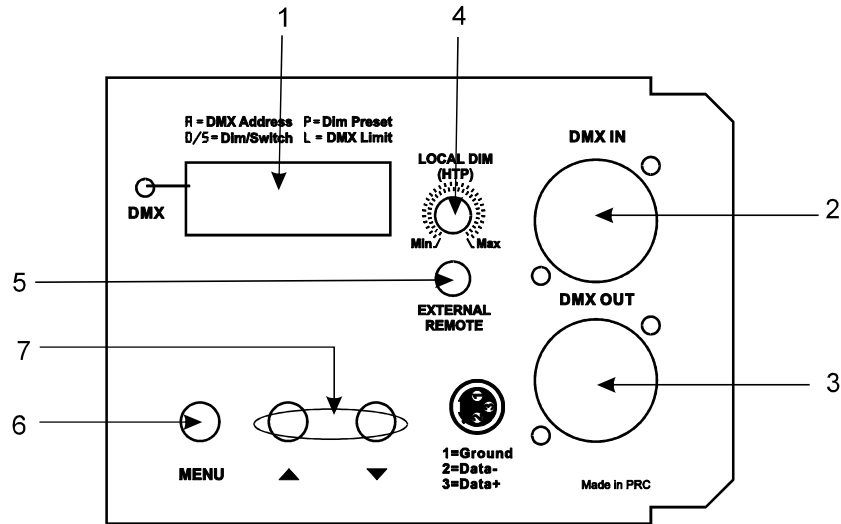
NEVER force a power cord connector into the device. If the power cord or any of its connectors are damaged, replace it immediately with a new one of similar power rating.

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

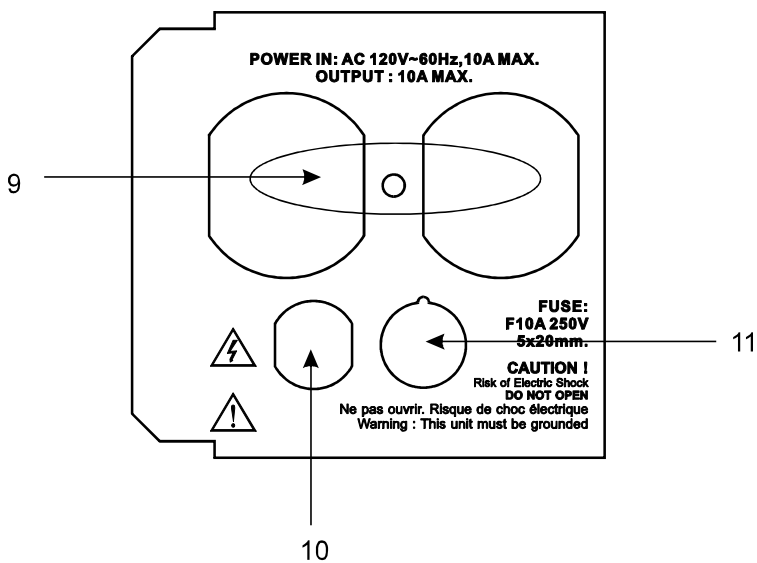
Always disconnect device from main power source before performing any type of service and/or cleaning procedure. Only handle the power cord by the plug end, never pull out the plug by tugging the wire portion of the cord.

ONLY use the original packaging and materials to transport the fixture in for service.

DEVICE OVERVIEW



1. LED Display
2. 5pin DMX IN
3. 5pin DMX OUT
4. Local DIM (HTP) - To adjust channel lighting intensity and compile with HTP principle.
5. External Remote Jack - For connecting the remote. (no longer available)
6. MENU Button
7. UP/DOWN Buttons



9. Output: 10A Max
10. Power IN: AC 120V / 60Hz, 10A Max
11. Fuse: F10A 250V 5x20mm

INSTALLATION INSTRUCTIONS



FLAMMABLE MATERIAL WARNING

Keep device 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 DEVICE IF YOU ARE NOT QUALIFIED TO DO SO!

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

Before rigging/mounting the device to any metal truss/structure or placing the device 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 device, clamps, cables, and accessories.

Device should be installed in areas outside walking paths, seating areas, or away from areas where unauthorized personnel might reach the device by hand.

NEVER stand directly below the device when rigging, removing or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable that meets all local, national, and country codes and regulations.

INSTALLATION OPTIONS

Device can be installed using standard truss clamps or couplers (not included). The Eye Bolt can be repositioned along the top of the unit by loosening the bolt.



SAFETY CABLE

ALWAYS USE A SAFETY CABLE WHENEVER INSTALLING THIS DEVICE IN A SUSPENDED ENVIRONMENT TO ENSURE DEVICE WILL NOT DROP IF CLAMP FAILS.

OPERATION

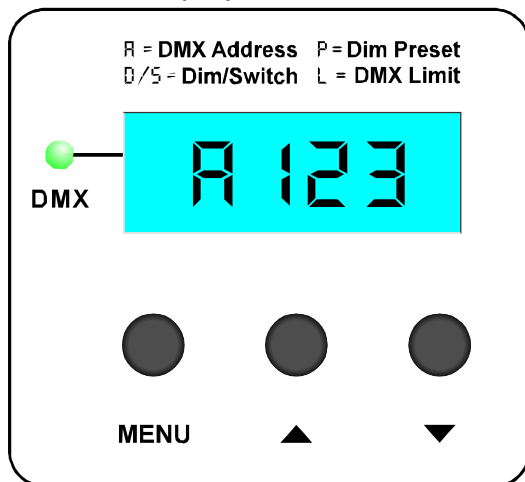
GENERAL

Connect an appropriate 120V power source to the device. The power failure memory function allows the device to recover the last function state automatically when power is lost. If the power frequency is not stable, the LED display will show **AC-0**, please wait until the power becomes stable again. This unit serves as a simmer pack or a switch pack, depending on the operation mode selected.

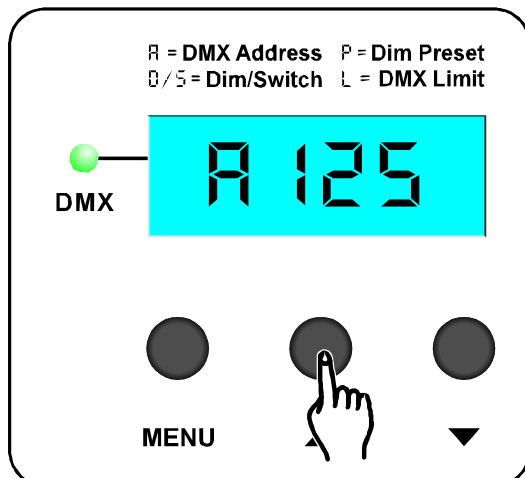
NOTE: R = DMX Address | P = Dim Preset | 0/5 = Dim/Switch | L = DMX Limit

DMX ADDRESS MODE

The LED display shows the current DMX address when powering the device ON.

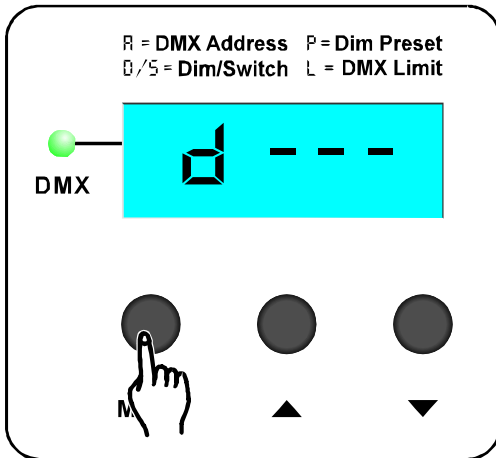


Each press of the **UP** or **DOWN** buttons will change the DMX address by a single digit. Pressing and holding the **UP** or **DOWN** buttons will change the DMX address quickly by multiple digits. Once a specific DMX address has been selected, it will be saved automatically. **NOTE: OUTPUT IS DISABLED DURING DMX ADDRESSING!**

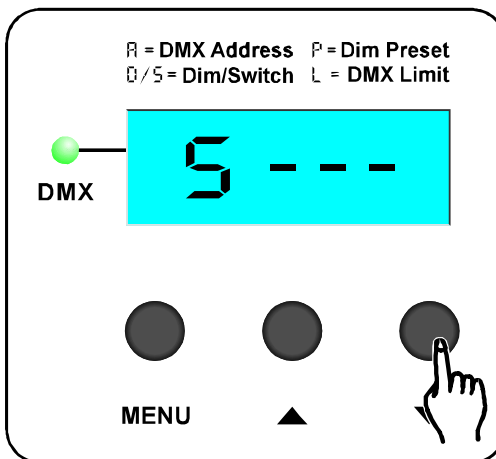


DIM/SWITCH PACK MODE

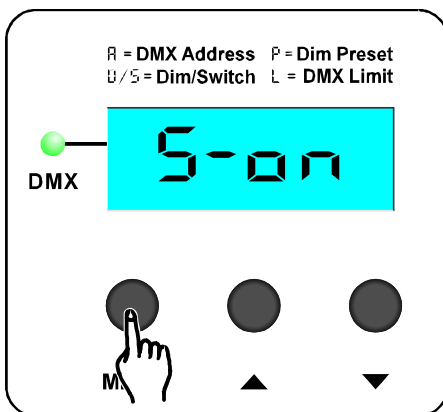
After the DMX address has been set, press the **MENU** button to select the desired mode. The LED display will show **d---** which means **Dim Pack Mode** is activated.



The Dim/Switch mode can be changed by pressing the **UP** or **DOWN** buttons. Doing so the LED display will show **S---** which means the **Switch Pack Mode** is activated.



Press the **MENU** button to confirm the **Switch Pack Mode**, and then select **Switch On (S-on)** or **Switch Off (S-of)**. In **Switch On Mode**, the output is turned ON and fixtures light regardless of DMX signal.

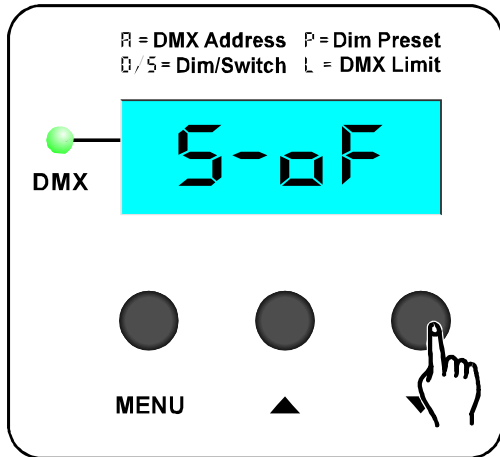


In the Switch Off Mode, output is turned off and the fixture is controlled by DMX signal. When DMX level is less than 40%, the fixture goes out; when DMX level exceeds 40%, the fixture lights. You can adjust the level by adjusting the Local Dim Knob.

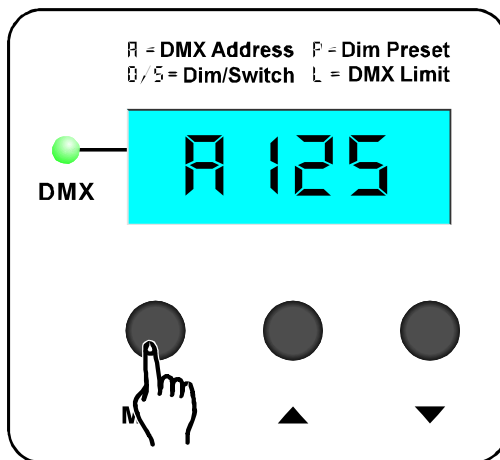


DIM/SWITCH PACK MODE [continued]

Press the **UP** or **DOWN** buttons to change between **Switch On** and **Switch Of**.

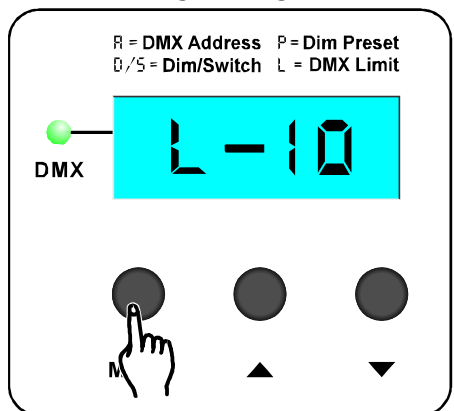


Once the **Dim/Switch Pack** settings are complete, press the **MENU** button to return to the **DMX Address Mode**.

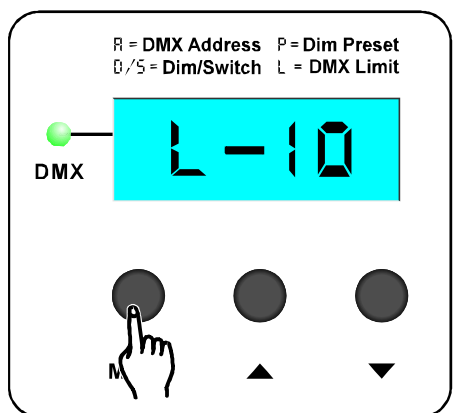


DMX LIMIT MODE

Press the **MENU** button to enter the next mode, the LED display will show **L-10**, which means the **DMX Limit Mode** is activated. In the **Dim Limit Mode**, output is turned ON and the fixture lights regardless of DMX signal.

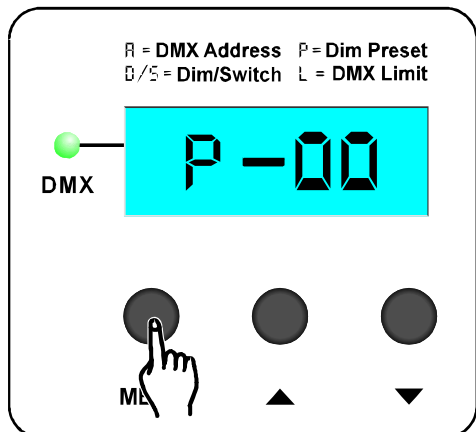


Press the **UP** or **DOWN** buttons to change the value within the range of **10% - 100%**. Each press of the **UP** or **DOWN** buttons will change the value by a single digit. Pressing and holding the **UP** or **DOWN** buttons will change the value quickly by multiple digits. Once a specific value has been selected, it will be saved automatically.

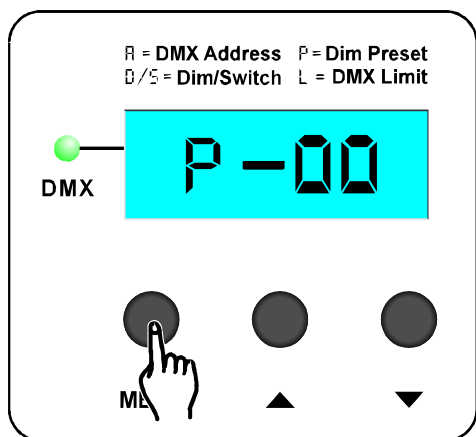


DMX PRESET MODE

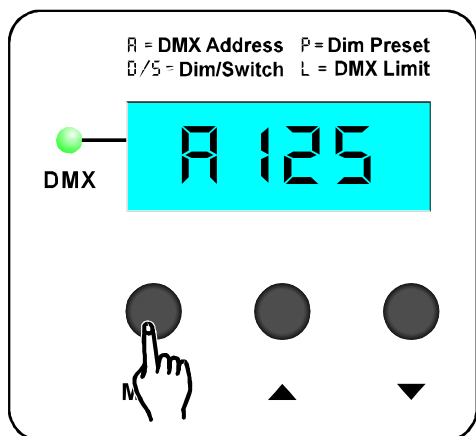
Press the **MENU** button to enter the **Dimmer Preset Mode**, the LED display will show **P-00**, which means the **DMX Preset Mode** is activated.



Press the **UP** or **DOWN** buttons to change the value within the range of **00% - 100%**. Each press of the **UP** or **DOWN** buttons will change the value by a single digit. Pressing and holding the **UP** or **DOWN** buttons will change the value quickly by multiple digits. Once the **Dimmer Preset** has been selected, it will be saved automatically.



Once the **Dimmer Preset** settings are complete, press the **MENU** button to return to the **DMX Address Mode**.



SPECIFICATIONS

FEATURES

- 5pin Standard DMX In/Out
- Switch Pack or Dimmer Pack Modes
- User Defined DMX Addressing, Dimmer Preset, and Dimmer Limit
- Power Failure Memory
- 4-Digit Segment Display

CONTROL / CONNECTIONS

- 3 Button and Rotary Dial Control Panel
- 5pin DMX In/Out
- (2) Edison 3-prong Outputs (10A Max Total Output)

SIZE / WEIGHT

- Length: 7.83" (200mm)
- Width: 3.23" (82mm)
- Vertical Height: 2.63" (66.8mm)
- Weight: 2.4 lbs. (1.1 kg)

ELECTRICAL

AC 120V - 60Hz / 10A Max Total Output

Please Note: Specifications and improvements in the design of this unit and this manual subject to change without notice.

OPTIONAL ACCESSORIES

ORDER CODE	ITEM
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
EYE CLAMP	PRO Clamp with Eye Bolt
EYE CLAMP BLK	PRO Clamp with Eye Bolt - Black
	Additional Cable Lengths Available

