

JOLT PANEL FXIP

User Manual

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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!

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 Channels | Notes |
|------------|------------------|------------------|--|-----------------|
| 03/04/2024 | 1.0 | 1.01 | 6 / 9 / 13 / 18 / 36 / 41 / 51 / 81 / 126 / 141 Ch | Initial release |
| 05/23/2024 | 1.1 | N/C | No Change | ETL Approved |
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INTRODUCTION

Unpacking: Thank you for purchasing the Jolt Panel FXIP 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.

Introduction: The ADJ Jolt Panel FXIP is an innovative multi-use strobe / wash / eye candy fixture. It is equipped with 800 x 0.5-Watt RGB SMD LEDs for color strobe, wash and eye candy effects, as well as 48 x 5-Watt white SMD LEDs located in the center of the fixture to create the traditional look of a strobe. **This product is intended to be used by professionally trained personnel only and is not suitable for private use.**

Customer Support: Contact ADJ Service for any product related service and support needs. Also visit forums.adj.com with questions, comments or suggestions.

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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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 unlikely event your unit may require service, please contact ADJ Products, LLC.

Do not discard the shipping carton in the trash. Please recycle when ever possible.

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

Please fill out the enclosed warranty card to validate your purchase. 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 included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain an R.A. number by contacting our customer support team. All packages returned to the service department not displaying an R.A. number on the outside of the package will be returned to the shipper.

FEATURES

- 40 x RGB LED Zones
- 6 x Cool White LED Zones
- 25 Built-in RGB LED Program Macros
- 9 Built-in Cool White LED Program Macros
- IP65-Rated for temporary outdoor and indoor use
- Aria X2 Wireless DMX Built-in
- Channel for Light Shaping Filters (to Blur Pixel Dots)
- End Cap Locking Mechanism and Connecting Plat (for seamless fixture linking)
- Built-in Holes to Connect an Omega Bracket (sold separately)

INCLUDED ITEMS

- IP65-rated, 6ft (1.83m) Power Locking to Edison Power Cable (x1)
- Frost Filter (x1)

IP65 RATED

The **International Protection (IP)** rating system is commonly expressed as “**IP**” (Ingress Protection) followed by two numbers (i.e. IP65), where the numbers define the degree of protection. The first digit (Foreign Bodies Protection) indicates the extent of protection against particles entering the fixture, and the second digit (Water Protection) indicates the extent of protection against water entering the fixture. An **IP65** rated lighting fixture is designed and tested to protect against the ingress of dust (6), and low-pressure water jets from any direction (5).

NOTE: THIS FIXTURE IS INTENDED FOR TEMPORARY OUTDOOR USE ONLY!

Maritime/Coastal Environment Installations: A coastal environment is seaside adjacent, and caustic to electronics through exposure to atomized salt-water and humidity, whereas maritime is anywhere within 5-miles of a coastal environment.



NOT suitable for maritime/coastal environment installations. Installing this fixture in a maritime/coastal environment may cause corrosion and/or excessive wear to the interior and/or exterior components of the fixture. Damages and/or performance issues resulting from installation in a maritime/coastal environment will void the manufactures warranty, and will NOT be subject to any warranty claims and/or repairs.

Maritime installations require additional preparation, and additional service intervals may be needed given the maritime use. In general, IP ratings presuppose freshwater conditions VS maritime conditions, which are typically more “caustic” to IP fixtures (both internally and externally). A duty-cycle may also be needed when units are not in use. During times of high humidity and colder temperatures, condensation may occur internally so the fixture may require a duty-cycle to bring it up to running temperature, allowing any accumulation of moisture to be expelled via the vent valve. Recommendations can change based on installation environmental circumstances. A waterproof dome or similar device is recommended for use in permanent outdoor installations. When using a dome, refer to manufacturer recommendations for duty-cycle.

NOTE: NOT ALL FEATURES LISTED ARE AVAILABLE ON ALL FIXTURES; THE FOLLOWING INSTRUCTIONS MAY NOT APPLY. CONTACT SUPPORT FOR ADDITIONAL DETAILS.

Exterior Maintenance: Inspect the exterior every 30-days. The unit must be powered off/disconnected. Inspect optics to determine if the lens is obstructed, then clean optics and chassis accordingly. Based on initial finding, schedule maintenance accordingly, keeping in mind that exterior maintenance will be required. Even if the luminaires are NOT in use, maintenance will still be needed given its location (exterior use). The use of a durable type of wax on the chassis is recommended since it will help prevent contaminant build up. Inspect both power and data lines for any signs of contaminants or corrosion. Periodically reapplying di-electric grease, especially in coastal environments. If any signs of corrosion/contaminants are present, clean thoroughly, and/or replace connectors, then reapply di-electric grease. Typically, this should be done annually, or any time an opportunity presents itself. As a preventive measure, annual replacement of both vent valves is recommended. The vent valve membrane can become contaminated and/or clogged causing improper venting of humidity within the luminaire. Inspect all mounting hardware as a precaution.

Interior Maintenance: Inspect the interior every 30-days. The unit must be powered off/disconnected.

- Inspect zoom/focus mechanism, clean optics, lubricate linear bearings (Krytox oil) as needed, inspect belts for wear
- Inspect all rotating effect wheels, manually rotate them, note any resistance
- Inspect all remaining rotating belts for any wear
- Inspect all fans, clean as needed, check rotation, check connections
- Inspect CMY module, manually move flags and check for signs of resistance, and if needed, clean guide rods first, then reapply a thin layer of grease (moly lube)
- Clean interior with low-volume compressed air, then clean optics prior to reassembly of head covers

Although the base has limited moving parts, the pan belt should also be inspected for wear. Remember to always perform an IP test anytime a cover is removed.

There is no specific time frame regarding the routine replacement of parts such as belts/stepper motors, PCBs, or LEDs. These items should only be replaced on an as needed bases, except for cooling fans, which should be replaced once the luminaries reach 10,000-hours. This is a prophylactic measure intended to keep the unit running as cool as possible, insuring proper function of all internal components. A complete service breakdown is available, please contact service@adj.com for any needed parts or manuals.

SAFETY PRECAUTIONS



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED.



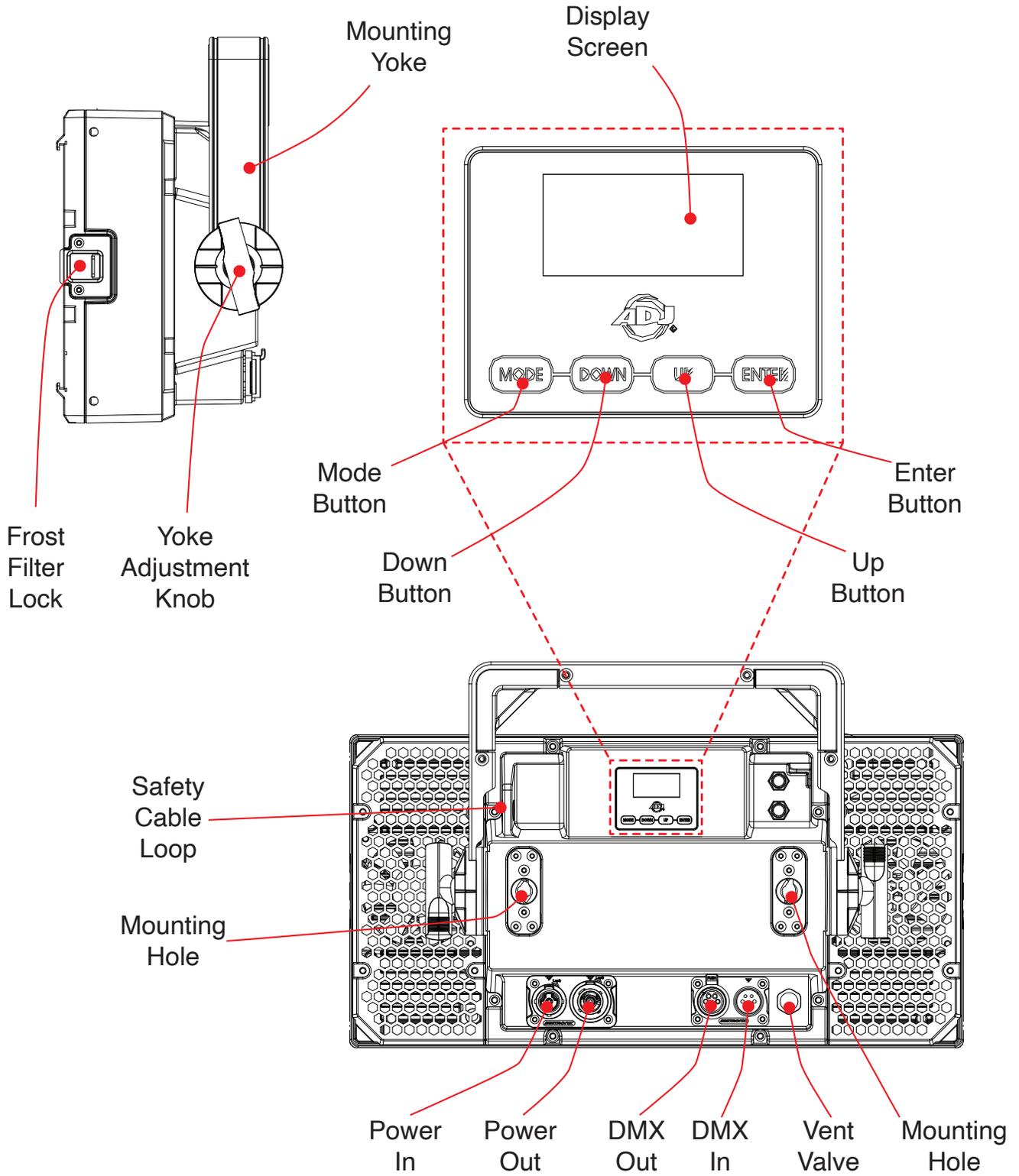
THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY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



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

- **Maximum ambient operating temperature is 113°F (45°C)!**
- DO NOT TOUCH the fixture housing during operation. Disconnect the power and allow approximately 15 minutes for the fixture to cool down before servicing.
- DO NOT shake the fixture, and avoid brute force when installing and/or operating the fixture.
- DO NOT operate the fixture if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace immediately with a new one of the same power rating.
- DO NOT attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- DO NOT attempt to operate this unit if it has been damaged in any way.
- Disconnect from main power before making any type of connection.
- DO NOT block any air ventilation slots. All fan and air inlets must remain clean and never blocked. Allow approx. 6" (15cm) between fixture and other devices or a wall for proper cooling.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- DO NOT remove the cover for any reason.
- When installing fixture in a suspended environment, always use mounting hardware that is no less than M10 x 25mm, and always install fixture with an appropriately rated safety cable.
- Never plug this unit in to a dimmer pack.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point where they exit from the unit.
- Cleaning - The fixture should be cleaned only as recommended by the manufacturer.
- Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug have been damaged.
 - B. Objects have fallen onto, or liquids have been spilled into, the fixture.
 - C. The fixture does not appear to operate normally or exhibits a marked change in performance.
 - D. The fixture has fallen and/or has been subjected to extreme handling.

OVERVIEW



INSTALLATION



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

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

When installing the unit, the trussing or area of installation must be able to hold 10 times the weight of the unit and any attached accessories without any deformation. The unit must be secured with a secondary safety attachment, e.g. an appropriately-rated safety cable.

Before rigging/mounting a single fixture 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.

Maximum ambient operating temperature is range **113°F (45°C)**. Do not operate this device when ambient temperature exceeds this value.

Fixture(s) should be installed away from 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 that can hold 10 times the weight of the fixture.

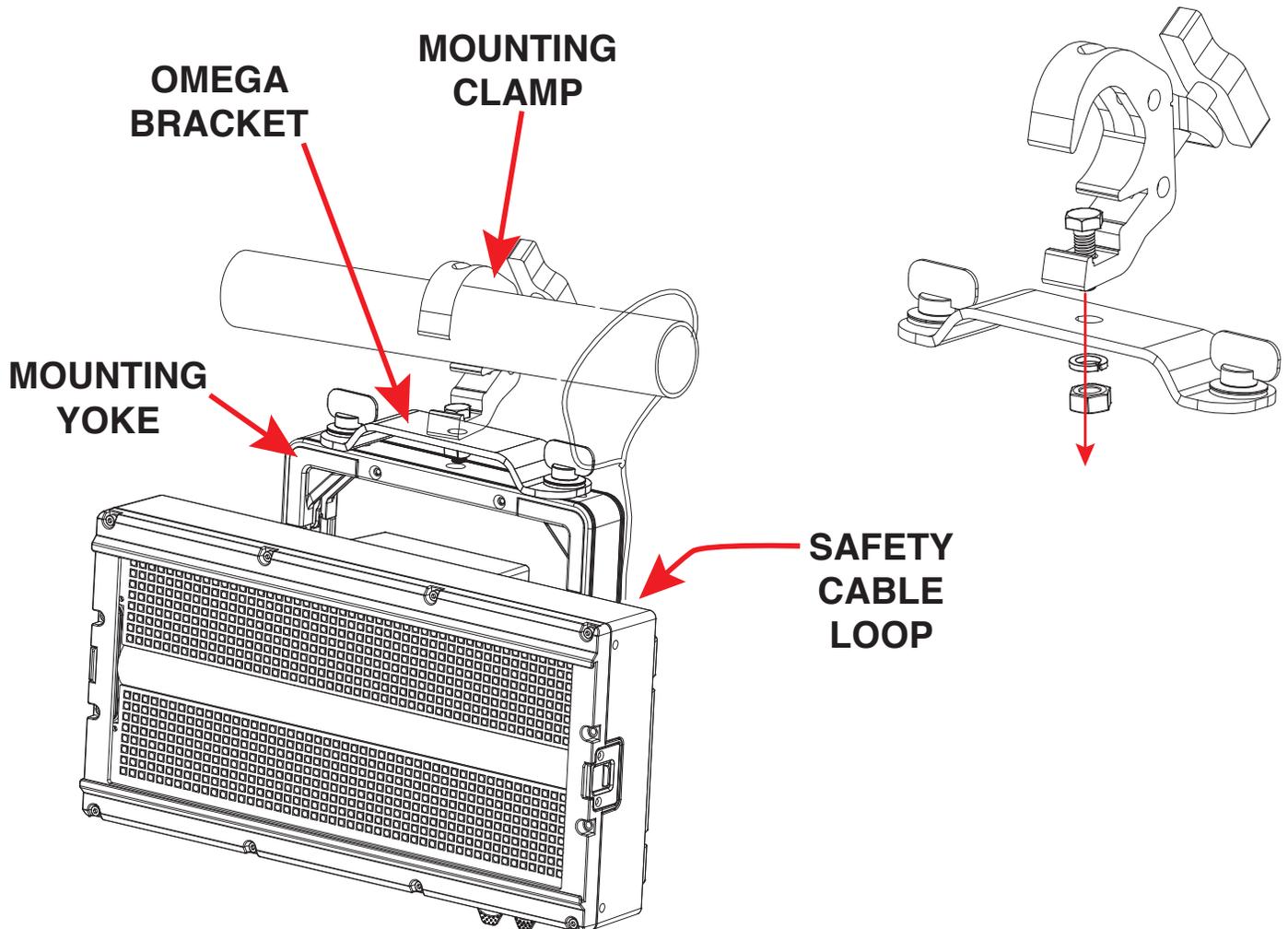
Overhead mounting requires extensive experience, including calculating working load limits, knowledge of installation material being used, and periodic safety inspection of all installation material as well as the unit itself. If you lack these qualifications, do not attempt the installation yourself.

The installation should be checked by a skilled person once a year.

INSTALLATION

CLAMP MOUNTING

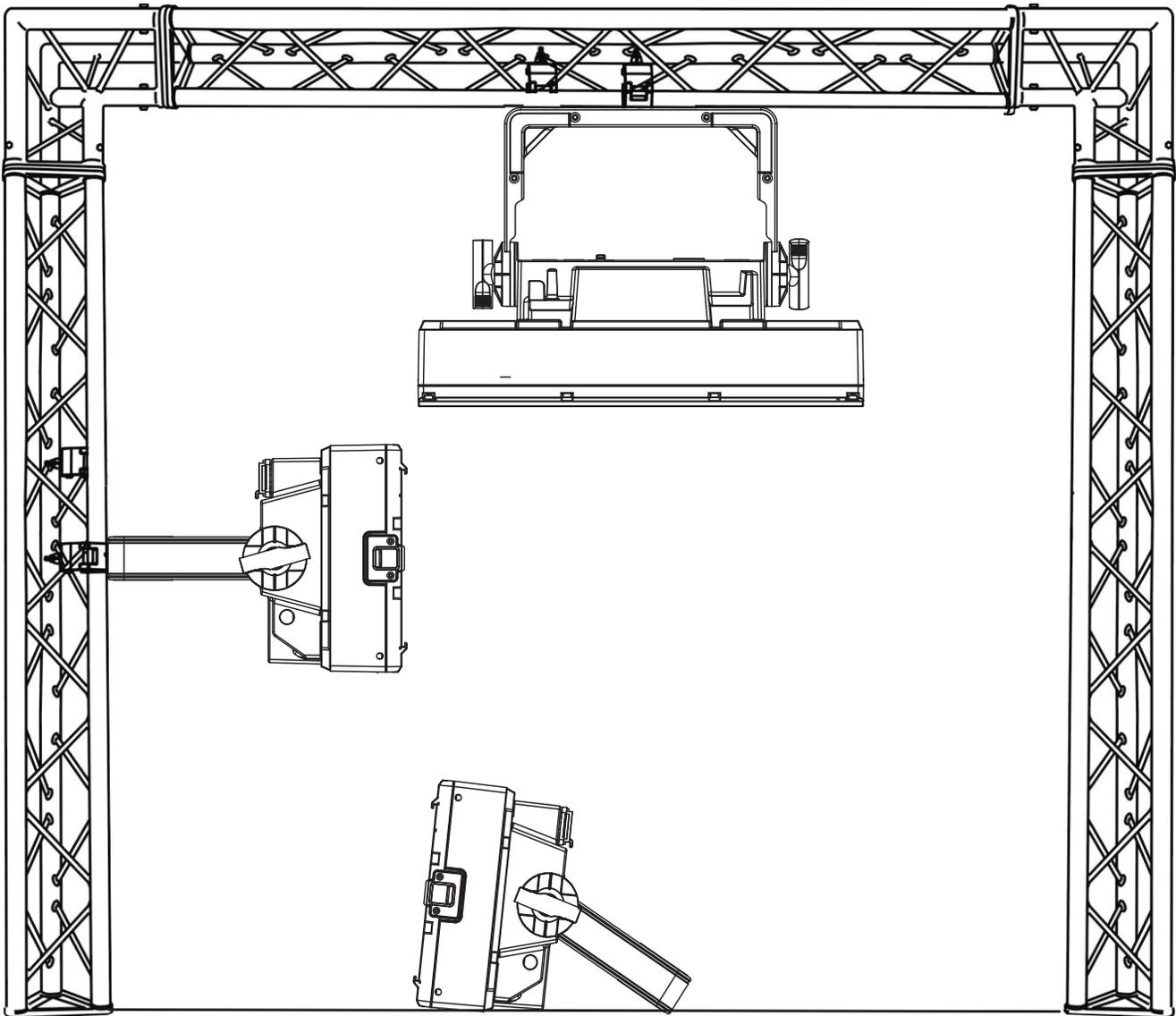
This fixture features mounting holes for the attachment of Omega clamps, both on the mounting yoke and on the rear panel. When mounting the fixture to a truss or any other suspended structure, be sure to secure an appropriate rated clamp (not included) to each Omega bracket. Insert a bolt of appropriate size through the bottom of the mounting clamp and the central hole on the mounting bracket, and secure them together with a matching nut. Then insert the twist lock fasteners of the Omega bracket into the mounting holes on the fixture, and twist to secure in place. Additionally, a safety cable of the appropriate weight rating should be secured to the provided location at near the base of the mounting yoke, to the left of the control panel.



SAFETY CABLE:

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

INSTALLATION



The unit is fully operational in three different mounting positions: hanging upside-down from the ceiling or trussing, sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 12m (40ft) away from any flammable materials (decorations, etc). Always use and install a safety cable (not included) as a safety measure to prevent accidental damage and/or injury in the event the clamp fails. Never use the carrying handles for secondary attachment.

SAFETY CABLE:

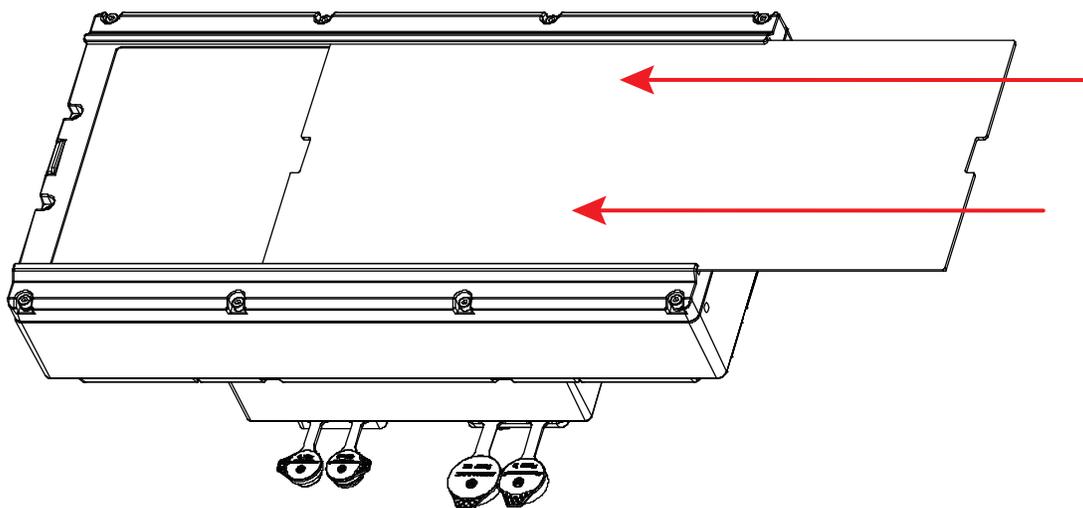
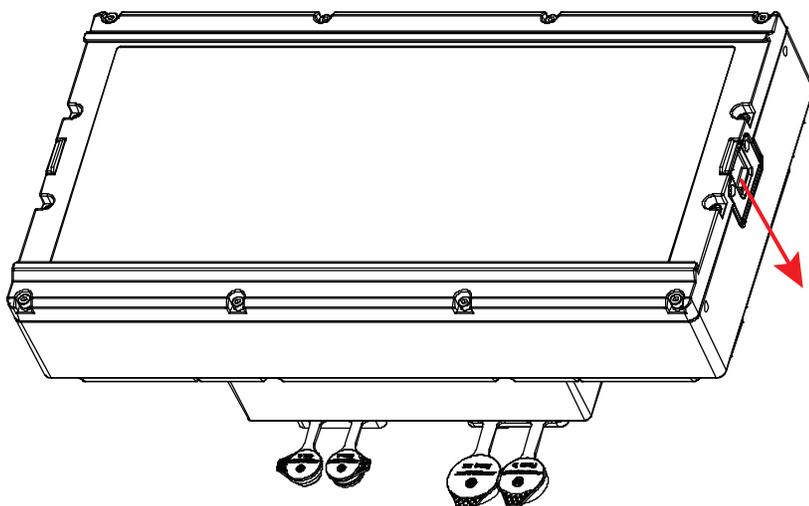


ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

ACCESSORY INSTALLATION

FROST FILTER

A removeable frost filter is included with the fixture. To install this filter, simply pull down the latch on the side of the fixture's frame, then slide the frost filter into place in the slots along the top and bottom of the frame. The latch will spring back into place when released, securing the frost filter in place.



ARIA

To set up wireless control, follow the steps below:

1. Navigate to Personality > Aria Settings in the system menu. Press SETUP to select this menu.
2. Use UP and DOWN to scroll to the “Aria Enable” option, then press SETUP to confirm.
3. Return to the “Aria Settings” Menu, then use the UP and DOWN buttons to navigate to “Set Aria Channel”. Use the UP and DOWN buttons to select your desired channel, then press ENTER to confirm. Selectable values are 00 - 14.
4. Return to the “Aria Settings” menu, then use the UP and DOWN buttons to navigate to “Set Aria Band”. Use the UP and DOWN button to select your desired band, then press ENTER to confirm.

There are many factors that can affect and/or interrupt a wireless signal, including walls, glass, metal, objects, and people. Therefore, the following guidelines are recommended in order to maximize the chances of having a clear path for the wireless signal to reach the device:

- Install the device a minimum of 9.8 ft (3m) above audiences and/or ground level.
- Arrange the wireless antenna in an upright, vertical position.
- Position devices in direct line of sight of the transmitting controller.

Careful planning and testing of the selected installation location is critical to ensure optimum and reliable wireless operation.

9.8 ft (3m)
Above Ground



REMOTE DEVICE MANAGEMENT (RDM)

NOTE: In order for RDM to work properly, RDM enabled equipment must be used throughout the entire system, including DMX data splitters and wireless systems.

Remote Device Management (RDM) is a protocol that sits on top of the DMX512 data standard for lighting, allowing the DMX systems of the fixtures to be modified and monitored remotely. This protocol is ideal for instances in which a unit is installed in a location that is not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled controller to send out a signal to devices on the wire, as well as allowing the fixture to respond (known as a *GET* command). The controller can then use its *SET* command to modify settings that would typically have to be changed or viewed directly via the unit's display screen, including the DMX Address, DMX Channel Mode, and Temperature Sensors.

FIXTURE RDM INFORMATION:

| RDM Code | Device ID | Device Model ID | Personality ID |
|----------|-----------|-----------------|---|
| 1900 | 0000-FFFF | 78 | 6Ch (1); 9Ch (2); 13Ch (3); 18Ch (4); 36Ch (5); 41Ch (6); 51Ch (7); 81Ch (8); 126Ch (9); 141Ch (10) |

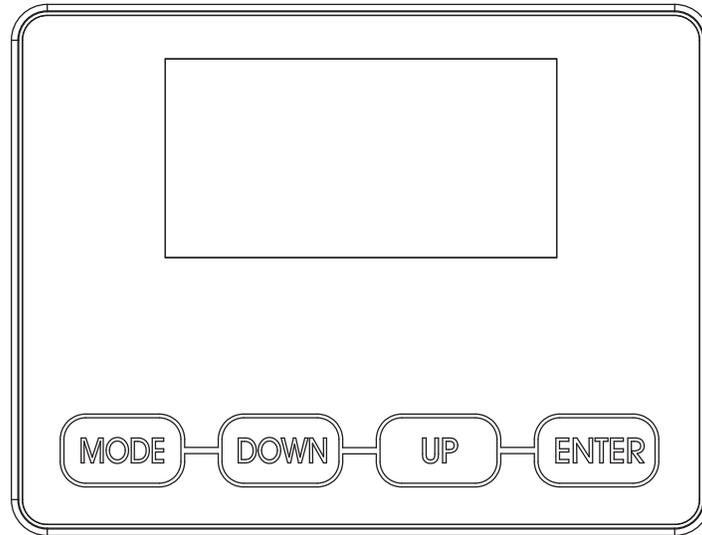
Please be aware that not all RDM devices support all RDM features, and therefore it is important to check beforehand to ensure that the equipment that you are considering includes all of the features that you require.

| | |
|--------------------------------------|--------------------------------------|
| [0x0200] Sensor Definition | [0x0603] Realtime Clock |
| [0x0201] Sensor Value | [0x1010] Power State |
| [0x0080] Device Model Description | [0x1031] Preset Playback |
| [0x0081] Manufacturer Label | [0x0120] Slot Information |
| [0x0082] Device Label | [0x0121] Slot Description |
| [0x00E0] DMX Personality | [0x0122] Default Slot Value |
| [0x00E1] DMX Personality Description | [0x00B0] Language |
| [0x0400] Device Hours | [0x00A0] Language Capabilities |
| [0x0015] Comms Status | [0x00C2] Boot Software Version Label |
| [0x0031] Status ID Description | [0x00C1] Boot Software Version ID |
| [0x0032] Clear Status ID | [0x0070] Product Detail ID List |
| [0x0405] Device Power Cycles | [0x0030] Status Messages |
| [0x0500] Display Invert | [0x0000] Undefined PID |
| [0x0501] Display Level | |

CONTROL PANEL

This unit features a display screen with a 4-button control pad, which can be used to easily adjust any device settings.

Pressing the MODE button will cycle through the various Main Menu options. When the desired Main Menu option is displayed on the screen, press the ENTER button to enter the sub-menu, then use the UP and DOWN buttons to scroll through sub-menu options. In some cases, there will be a second sub-menu that can be navigated in the same way.



SCREEN LOCK

The control panel screen can be set to lock after a period of inactivity, which can be set by navigating to Personality > Display > Screen Lock. This feature is disabled by default. To unlock the screen, press and hold the MODE button for 3 seconds.

SYSTEM MENU

| | | | | | |
|---------------|------------------|----------------------------|---|---|---------------------------------|
| DMX SETTINGS | DMX Address | 001 - 512 | | Set DMX starting address | |
| | DMX Mode | 6Ch | | Select DMX channel mode | |
| | | 9Ch | | | |
| | | 13Ch | | | |
| | | 18Ch | | | |
| | | 36Ch | | | |
| | | 41Ch | | | |
| | | 51Ch | | | |
| | | 81Ch | | | |
| | | 126Ch | | | |
| 141Ch | | | | | |
| No DMX Status | Hold Last | | Unit holds the last settings received if DMX signal is lost or interrupted | | |
| | Blackout | | Unit takes all channels to zero if DMX signal is lost or interrupted | | |
| | Manual | | Unit defaults to pre-set manual mode if DMX signal is lost or interrupted | | |
| PERSONALITY | Prim/Sec Mode | Primary / Secondary | | Set unit as a primary or secondary device | |
| | Select Signal | DMX or Aria | | Select signal source | |
| | | Aria and DMX Out | | | |
| | Aria Settings | Aria Enable | On / Off | | Enable or disable Aria |
| | | Set Aria Channel | 00 - 14 | | Select the desired Aria channel |
| | | Set Aria Band | 900 MHz | | Select Aria frequency band |
| | 2.4 GHz | | | | |
| | Fan Settings | Auto | | Select fan settings | |
| High | | | | | |
| Silent | | | | | |
| Pixel Flip | On / Off | | Switch the locations of the pixel zones on the display; refer to the Pixel Grouping section | | |

SYSTEM MENU

| | | | | |
|------------------------------------|-----------------------------------|---|---|----------------------------|
| PERSONALITY (continued) | Dim Modes | Standard | | Select dim mode |
| | | Stage | | |
| | | TV | | |
| | | Architectural | | |
| | | Theatre | | |
| | | Stage2 | | |
| | | Dim Speed | 0s - 10s (default = 0.1s) | |
| | Dim Curves | Square | | Select dim curve |
| | | Linear | | |
| | | Square Inverse | | |
| | | S-Curve | | |
| | LED Refresh Rate | 900Hz - 1500Hz, 2500Hz, 4000Hz, 5000Hz, 6000Hz, 10KHz, 15KHz, 20KHz, 25KHz (default = 1200Hz) | | Select LED refresh rate |
| | LED Power Limit | 50% | | Set LED power output limit |
| | | 60% | | |
| | | 70% | | |
| 80% | | | | |
| 90% | | | | |
| 100% | | | | |
| Display | Screen Delay | Off, 10s - 5min (default = 1min) | Screen turns off after set period of inactivity | |
| | Screen Lock | Off , 10s - 5min | Screen locks after set period of inactivity | |
| | Rotate Display | Yes | Rotate display orientation | |
| | | No | | |
| | Auto | | | |
| Temperature Unit | °C / °F | | Select temperature units | |
| Service | White Balance (Passcode = 011) | Red1: 000 - 255 | Calibrate white balance | |
| | | Green1: 000 - 255 | | |
| | | Blue1: 000 - 255 | | |
| | | Red2: 000 - 255 | | |
| | | Green2: 000 - 255 | | |
| | | Blue2: 000 - 255 | | |
| | | ... | | |
| | Blue32: 000 - 255 | | | |
| Factory Restore | Yes / No | Return unit the default factory settings | | |

SYSTEM MENU

| | | | | |
|------------------|---------------|-----------------------------------|-----------------------------------|--|
| MANUAL | Red | 000 - 255 | | Set each fixture parameter manually |
| | Green | 000 - 255 | | |
| | Blue | 000 - 255 | | |
| | White | 000 - 255 | | |
| | CCT | 000 - 255 | | |
| | Green Shift | 000 - 255 | | |
| | RGB Shutter | 000 - 255 | | |
| | RGB Dimmer | 000% - 100% | | |
| | White Shutter | 000 - 255 | | |
| | White Dimmer | 000% - 100% | | |
| | Self Test | All | | Initiate self test |
| Dimmer | | | | |
| Color | | | | |
| INFORMATION | On Time | Current Run Time | | Current amount of time running |
| | | Total Run Time | | Time that fixture has been powered on over its entire life |
| | | Last Run Time | | Run time since last reset |
| | | Reset Last Run Time | Passcode = 050 | Reset last run time |
| | Temperature | Current Temp | | Measures current temperature |
| | | Max Temp 1 | | Max recorded temperature since last reset |
| | | Max Temp 2 | | Max lifetime recorded temperature |
| | | Temp Rst | Yes / No Passcode = 050 | Reset Max Temp 1 value |
| | Humidity | | | Current humidity % |
| | DMX Values | Red | | Displays current DMX value of each parameter |
| | | Green | | |
| | | ... | | |
| | Product IDs | RDM UID | | RDM UID |
| | Error Logs | Xxxx | | Display errors one by one |
| Reset Error Log | | Yes / No Passcode = 050 | Clear error log | |
| Software Version | Vx.xx | | Display current software version | |

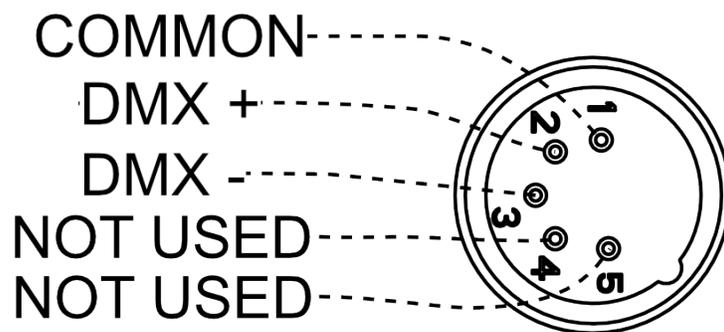
DMX SET UP

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a DATA “OUT” terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufacturers to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, try to use the shortest cable path possible when linking several DMX fixtures. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example, a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line: at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

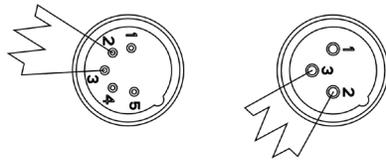
Data Cable (DMX Cable) Requirements (For DMX Operation): This unit can be controlled via DMX-512 protocol. The DMX address is set on the rear panel of the unit. Your unit and your DMX controller require a standard 5-pin XLR connector for data input and data output. We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male XLR connector at one end and a female XLR connector at the other. Also remember that DMX cable must be daisy chained and cannot be split.

Notice: Be sure to follow the illustration below when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable’s shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR’s outer casing. Grounding the shield could cause a short circuit and erratic behavior.



DMX SET UP

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will reduce the risk 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.

DMX ADDRESSING.

All fixtures should be given a DMX starting address when using a DMX controller, so the correct fixture responds to the correct control signal. This digital starting address is the channel number from which the fixture starts to “listen” to the digital control signal sent out from the DMX controller. The assignment of this starting DMX address is achieved by setting the correct DMX address on the digital control display on the fixture.

You can set the same starting address for all fixtures or a group of fixtures, or set different addresses for each individual fixture. Setting all fixtures to the same DMX address will cause all fixtures to react in the same way. In other words, changing the settings of one channel will affect all the fixtures simultaneously.

If you set each fixture to a different DMX address, each unit will start to “listen” to the channel number you have set, based on the quantity of DMX channels of each fixture. That means changing the settings of one channel will only affect the selected fixture.

For example, when this unit is operating in 6 channel mode, you should set the starting DMX address of the first unit to 1, the second unit to 7 (1 + 6), the third unit to 13 (1 + 6 + 6), and so on. See the chart below for more details.

| CHANNEL MODE | UNIT 1 ADDRESS | UNIT 2 ADDRESS | UNIT 3 ADDRESS | UNIT 4 ADDRESS |
|--------------|----------------|----------------|----------------|----------------|
| 6Ch | 1 | 7 | 13 | 19 |
| 9Ch | 1 | 10 | 19 | 28 |
| 13Ch | 1 | 14 | 27 | 40 |
| 18Ch | 1 | 19 | 37 | 55 |
| 36Ch | 1 | 37 | 73 | 109 |
| 41Ch | 1 | 42 | 83 | 124 |
| 51Ch | 1 | 52 | 103 | 154 |
| 81Ch | 1 | 82 | 163 | 244 |
| 126Ch | 1 | 127 | 253 | 379 |
| 141Ch | 1 | 142 | 283 | 424 |

DMX TRAITS

| CHANNEL | | | | | | | | | | DMX VALUES | FUNCTION |
|---------|------|-------|-------|-------|-------|-------|-------|--------|--------|------------|----------|
| 6 CH | 9 CH | 13 CH | 18 CH | 36 CH | 41 CH | 51 CH | 81 CH | 126 CH | 141 CH | | |
| | | | | 1 | 1 | 1 | 1 | 1 | 1 | 000-255 | Red 1 |
| | | | | 2 | 2 | 2 | 2 | 2 | 2 | 000-255 | Green 1 |
| | | | | 3 | 3 | 3 | 3 | 3 | 3 | 000-255 | Blue 1 |
| | | | | 4 | 4 | 4 | 4 | 4 | 4 | 000-255 | Red 2 |
| | | | | 5 | 5 | 5 | 5 | 5 | 5 | 000-255 | Green 2 |
| | | | | 6 | 6 | 6 | 6 | 6 | 6 | 000-255 | Blue 2 |
| | | | | 7 | 7 | 7 | 7 | 7 | 7 | 000-255 | Red 3 |
| | | | | 8 | 8 | 8 | 8 | 8 | 8 | 000-255 | Green 3 |
| | | | | 9 | 9 | 9 | 9 | 9 | 9 | 000-255 | Blue 3 |
| | | | | 10 | 10 | 10 | 10 | 10 | 10 | 000-255 | Red 4 |
| | | | | 11 | 11 | 11 | 11 | 11 | 11 | 000-255 | Green 4 |
| | | | | 12 | 12 | 12 | 12 | 12 | 12 | 000-255 | Blue 4 |
| | | | | 13 | 13 | 13 | 13 | 13 | 13 | 000-255 | Red 5 |
| | | | | 14 | 14 | 14 | 14 | 14 | 14 | 000-255 | Green 5 |
| | | | | 15 | 15 | 15 | 15 | 15 | 15 | 000-255 | Blue 5 |
| | | | | 16 | 16 | 16 | 16 | 16 | 16 | 000-255 | Red 6 |
| | | | | 17 | 17 | 17 | 17 | 17 | 17 | 000-255 | Green 6 |
| | | | | 18 | 18 | 18 | 18 | 18 | 18 | 000-255 | Blue 6 |
| | | | | 19 | 19 | 19 | 19 | 19 | 19 | 000-255 | Red 7 |
| | | | | 20 | 20 | 20 | 20 | 20 | 20 | 000-255 | Green 7 |
| | | | | 21 | 21 | 21 | 21 | 21 | 21 | 000-255 | Blue 7 |
| | | | | 22 | 22 | 22 | 22 | 22 | 22 | 000-255 | Red 8 |
| | | | | 23 | 23 | 23 | 23 | 23 | 23 | 000-255 | Green 8 |
| | | | | 24 | 24 | 24 | 24 | 24 | 24 | 000-255 | Blue 8 |
| | | | | | | 25 | 25 | 25 | 25 | 000-255 | Red 9 |
| | | | | | | 26 | 26 | 26 | 26 | 000-255 | Green 9 |
| | | | | | | 27 | 27 | 27 | 27 | 000-255 | Blue 9 |
| | | | | | | 28 | 28 | 28 | 28 | 000-255 | Red 10 |
| | | | | | | 29 | 29 | 29 | 29 | 000-255 | Green 10 |
| | | | | | | 30 | 30 | 30 | 30 | 000-255 | Blue 10 |
| | | | | | | | 31 | 31 | 31 | 000-255 | Red 11 |
| | | | | | | | 32 | 32 | 32 | 000-255 | Green 11 |
| | | | | | | | 33 | 33 | 33 | 000-255 | Blue 11 |
| | | | | | | | 34 | 34 | 34 | 000-255 | Red 12 |
| | | | | | | | 35 | 35 | 35 | 000-255 | Green 12 |
| | | | | | | | 36 | 36 | 36 | 000-255 | Blue 12 |
| | | | | | | | 37 | 37 | 37 | 000-255 | Red 13 |
| | | | | | | | 38 | 38 | 38 | 000-255 | Green 13 |
| | | | | | | | 39 | 39 | 39 | 000-255 | Blue 13 |
| | | | | | | | 40 | 40 | 40 | 000-255 | Red 14 |

DMX TRAITS

| CHANNEL | | | | | | | | | | DMX VALUES | FUNCTION |
|---------|------|-------|-------|-------|-------|-------|-------|--------|--------|------------|----------|
| 6 CH | 9 CH | 13 CH | 18 CH | 36 CH | 41 CH | 51 CH | 81 CH | 126 CH | 141 CH | | |
| | | | | | | | 41 | 41 | 41 | 000-255 | Green 14 |
| | | | | | | | 42 | 42 | 42 | 000-255 | Blue 14 |
| | | | | | | | 43 | 43 | 43 | 000-255 | Red 15 |
| | | | | | | | 44 | 44 | 44 | 000-255 | Green 15 |
| | | | | | | | 45 | 45 | 45 | 000-255 | Blue 15 |
| | | | | | | | 46 | 46 | 46 | 000-255 | Red 16 |
| | | | | | | | 47 | 47 | 47 | 000-255 | Green 16 |
| | | | | | | | 48 | 48 | 48 | 000-255 | Blue 16 |
| | | | | | | | 49 | 49 | 49 | 000-255 | Red 17 |
| | | | | | | | 50 | 50 | 50 | 000-255 | Green 17 |
| | | | | | | | 51 | 51 | 51 | 000-255 | Blue 17 |
| | | | | | | | 52 | 52 | 52 | 000-255 | Red 18 |
| | | | | | | | 53 | 53 | 53 | 000-255 | Green 18 |
| | | | | | | | 54 | 54 | 54 | 000-255 | Blue 18 |
| | | | | | | | 55 | 55 | 55 | 000-255 | Red 19 |
| | | | | | | | 56 | 56 | 56 | 000-255 | Green 19 |
| | | | | | | | 57 | 57 | 57 | 000-255 | Blue 19 |
| | | | | | | | 58 | 58 | 58 | 000-255 | Red 20 |
| | | | | | | | 59 | 59 | 59 | 000-255 | Green 20 |
| | | | | | | | 60 | 60 | 60 | 000-255 | Blue 20 |
| | | | | | | | | 61 | 61 | 000-255 | Red 21 |
| | | | | | | | | 62 | 62 | 000-255 | Green 21 |
| | | | | | | | | 63 | 63 | 000-255 | Blue 21 |
| | | | | | | | | 64 | 64 | 000-255 | Red 22 |
| | | | | | | | | 65 | 65 | 000-255 | Green 22 |
| | | | | | | | | 66 | 66 | 000-255 | Blue 22 |
| | | | | | | | | 67 | 67 | 000-255 | Red 23 |
| | | | | | | | | 68 | 68 | 000-255 | Green 23 |
| | | | | | | | | 69 | 69 | 000-255 | Blue 23 |
| | | | | | | | | 70 | 70 | 000-255 | Red 24 |
| | | | | | | | | 71 | 71 | 000-255 | Green 24 |
| | | | | | | | | 72 | 72 | 000-255 | Blue 24 |
| | | | | | | | | 73 | 73 | 000-255 | Red 25 |
| | | | | | | | | 74 | 74 | 000-255 | Green 25 |
| | | | | | | | | 75 | 75 | 000-255 | Blue 25 |
| | | | | | | | | 76 | 76 | 000-255 | Red 26 |
| | | | | | | | | 77 | 77 | 000-255 | Green 26 |
| | | | | | | | | 78 | 78 | 000-255 | Blue 26 |
| | | | | | | | | 79 | 79 | 000-255 | Red 27 |
| | | | | | | | | 80 | 80 | 000-255 | Green 27 |

DMX TRAITS

| CHANNEL | | | | | | | | | | DMX VALUES | FUNCTION |
|---------|------|-------|-------|-------|-------|-------|-------|--------|--------|------------|----------|
| 6 CH | 9 CH | 13 CH | 18 CH | 36 CH | 41 CH | 51 CH | 81 CH | 126 CH | 141 CH | | |
| | | | | | | | | 81 | 81 | 000-255 | Blue 27 |
| | | | | | | | | 82 | 82 | 000-255 | Red 28 |
| | | | | | | | | 83 | 83 | 000-255 | Green 28 |
| | | | | | | | | 84 | 84 | 000-255 | Blue 28 |
| | | | | | | | | 85 | 85 | 000-255 | Red 29 |
| | | | | | | | | 86 | 86 | 000-255 | Green 29 |
| | | | | | | | | 87 | 87 | 000-255 | Blue 29 |
| | | | | | | | | 88 | 88 | 000-255 | Red 30 |
| | | | | | | | | 89 | 89 | 000-255 | Green 30 |
| | | | | | | | | 90 | 90 | 000-255 | Blue 30 |
| | | | | | | | | 91 | 91 | 000-255 | Red 31 |
| | | | | | | | | 92 | 92 | 000-255 | Green 31 |
| | | | | | | | | 93 | 93 | 000-255 | Blue 31 |
| | | | | | | | | 94 | 94 | 000-255 | Red 32 |
| | | | | | | | | 95 | 95 | 000-255 | Green 32 |
| | | | | | | | | 96 | 96 | 000-255 | Blue 32 |
| | | | | | | | | 97 | 97 | 000-255 | Red 33 |
| | | | | | | | | 98 | 98 | 000-255 | Green 33 |
| | | | | | | | | 99 | 99 | 000-255 | Blue 33 |
| | | | | | | | | 100 | 100 | 000-255 | Red 34 |
| | | | | | | | | 101 | 101 | 000-255 | Green 34 |
| | | | | | | | | 102 | 102 | 000-255 | Blue 34 |
| | | | | | | | | 103 | 103 | 000-255 | Red 35 |
| | | | | | | | | 104 | 104 | 000-255 | Green 35 |
| | | | | | | | | 105 | 105 | 000-255 | Blue 35 |
| | | | | | | | | 106 | 106 | 000-255 | Red 36 |
| | | | | | | | | 107 | 107 | 000-255 | Green 36 |
| | | | | | | | | 108 | 108 | 000-255 | Blue 36 |
| | | | | | | | | 109 | 109 | 000-255 | Red 37 |
| | | | | | | | | 110 | 110 | 000-255 | Green 37 |
| | | | | | | | | 111 | 111 | 000-255 | Blue 37 |
| | | | | | | | | 112 | 112 | 000-255 | Red 38 |
| | | | | | | | | 113 | 113 | 000-255 | Green 38 |
| | | | | | | | | 114 | 114 | 000-255 | Blue 38 |
| | | | | | | | | 115 | 115 | 000-255 | Red 39 |
| | | | | | | | | 116 | 116 | 000-255 | Green 39 |
| | | | | | | | | 117 | 117 | 000-255 | Blue 39 |
| | | | | | | | | 118 | 118 | 000-255 | Red 40 |
| | | | | | | | | 119 | 119 | 000-255 | Green 40 |
| | | | | | | | | 120 | 120 | 000-255 | Blue 40 |

DMX TRAITS

| CHANNEL | | | | | | | | | | DMX VALUES | FUNCTION |
|---------|------|-------|-------|-------|-------|-------|-------|--------|--------|------------|---|
| 6 CH | 9 CH | 13 CH | 18 CH | 36 CH | 41 CH | 51 CH | 81 CH | 126 CH | 141 CH | | |
| 1 | 1 | 1 | 1 | | | | | | | | Outer Red: 0 to 100% |
| 2 | 2 | 2 | 2 | | | | | | | | Outer Green: 0 to 100% |
| 3 | 3 | 3 | 3 | | | | | | | | Outer Blue: 0 to 100% |
| | | 5 | 4 | | 25 | 31 | 61 | | 121 | 000-255 | Outer Color Macros |
| | | | 5 | 25 | 26 | 32 | 62 | | 122 | 000-255 | Outer Dimmer: 0 to 100% |
| | | | 6 | 26 | 27 | 33 | 63 | | 123 | 000-255 | Outer Dimmer Fine: 0 to 100% |
| | | | | | | | | | | | Outer Strobe Effect |
| | | | | | | | | | 124 | 000-002 | Open |
| | | | | | | | | | 124 | 003-005 | Strobe |
| | | 8 | 7 | 27 | 28 | 34 | 64 | | 124 | 006-500 | Ramp up |
| | | | | | | | | | 124 | 051-100 | Ramp down |
| | | | | | | | | | 124 | 101-150 | Ramp up-down |
| | | | | | | | | | 124 | 151-200 | Lightning |
| | | | | | | | | | 124 | 201-255 | Random |
| | | 9 | 8 | 28 | 29 | 35 | 65 | | 125 | 000-255 | Outer Strobe Rate, Speed: Slow to Fast |
| | | 10 | 9 | 29 | 30 | 36 | 66 | | 126 | 000-255 | Outer Strobe Duration, Duration Slow to Fast |
| | | | | | | | | | | | Outer Program Macro |
| | | | | | | | | | 127 | 000-005 | No function |
| | | | | | | | | | 127 | 006-015 | Macro1 |
| | | | | | | | | | 127 | 016-025 | Macro2 |
| | | | | | | | | | 127 | 026-035 | Macro3 |
| | | | | | | | | | 127 | 036-045 | Macro4 |
| | | | | | | | | | 127 | 046-055 | Macro5 |
| | | | | | | | | | 127 | 056-065 | Macro6 |
| | | | | | | | | | 127 | 066-075 | Macro7 |
| | | | | | | | | | 127 | 076-085 | Macro8 |
| | | | | | | | | | 127 | 086-095 | Macro9 |
| | | | | | | | | | 127 | 096-105 | Macro10 |
| | | 11 | 10 | | 31 | 37 | 67 | | 127 | 106-115 | Macro11 |
| | | | | | | | | | 127 | 116-125 | Macro12 |
| | | | | | | | | | 127 | 126-135 | Macro13 |
| | | | | | | | | | 127 | 136-145 | Macro14 |
| | | | | | | | | | 127 | 146-155 | Macro15 |
| | | | | | | | | | 127 | 156-165 | Macro16 |
| | | | | | | | | | 127 | 166-175 | Macro17 |
| | | | | | | | | | 127 | 176-185 | Macro18 |
| | | | | | | | | | 127 | 186-195 | Macro19 |
| | | | | | | | | | 127 | 196-205 | Macro20 |
| | | | | | | | | | 127 | 206-215 | Macro21 |
| | | | | | | | | | 127 | 216-225 | Macro22 |
| | | | | | | | | | 127 | 226-235 | Macro23 |
| | | | | | | | | | 127 | 236-245 | Macro24 |
| | | | | | | | | | 127 | 246-255 | Macro25 |
| | | | 11 | | 32 | 38 | 68 | | 128 | 0-255 | Outer Program Macro Speed |

DMX TRAITS

| CHANNEL | | | | | | | | | | DMX VALUES | FUNCTION |
|---------|------|-------|-------|-------|-------|-------|-------|--------|--------|------------|---|
| 6 CH | 9 CH | 13 CH | 18 CH | 36 CH | 41 CH | 51 CH | 81 CH | 126 CH | 141 CH | | |
| | | | | | | 39 | 69 | 121 | 129 | 000-255 | White 1 |
| | | | | | | 40 | 70 | 122 | 130 | 000-255 | White 2 |
| | | | | | | 41 | 71 | 123 | 131 | 000-255 | White 3 |
| | | | | | | 42 | 72 | 124 | 132 | 000-255 | White 4 |
| | | | | | | 43 | 73 | 125 | 133 | 000-255 | White 5 |
| | | | | | | 44 | 74 | 126 | 134 | 000-255 | White 6 |
| 4 | 4 | 4 | | | | | | | | | Inner White: 0 to 100% |
| | | | | 30 | 33 | | | | | 000-255 | Inner White Group 1 |
| | | | | 31 | 34 | | | | | 000-255 | Inner White Group 2 |
| | | | 12 | 32 | 35 | 45 | 75 | | 135 | 000-255 | Inner Dimmer: 0 to 100% |
| | | | 13 | 33 | 36 | 46 | 76 | | 136 | 000-255 | Inner Dimmer Fine: 0 to 100% |
| | | | | | | | | | | | Inner Strobe Effect |
| | | | | | | | | | | 000-002 | Open |
| | | | | | | | | | | 003-005 | Strobe |
| | | | 14 | 34 | 37 | 47 | 77 | | 137 | 006-050 | Ramp up |
| | | | | | | | | | | 051-100 | Ramp down |
| | | | | | | | | | | 101-150 | Ramp up-down |
| | | | | | | | | | | 151-200 | Lightning |
| | | | | | | | | | | 201-255 | Random |
| | | | 15 | 35 | 38 | 48 | 78 | | 138 | 000-255 | Inner Strobe Rate, Speed: Slow to Fast |
| | | | 16 | 36 | 39 | 49 | 79 | | 139 | 000-255 | Inner Strobe Duration, Duration Slow to Fast |
| | | | | | | | | | | | Inner Program Macro |
| | | | | | | | | | | 000-005 | No function |
| | | | | | | | | | | 006-033 | Macro1 |
| | | | | | | | | | | 034-060 | Macro2 |
| | | | | | | | | | | 061-088 | Macro3 |
| | | 12 | 17 | | 40 | 50 | 80 | | 140 | 089-116 | Macro4 |
| | | | | | | | | | | 117-144 | Macro5 |
| | | | | | | | | | | 145-172 | Macro6 |
| | | | | | | | | | | 173-200 | Macro7 |
| | | | | | | | | | | 201-228 | Macro8 |
| | | | | | | | | | | 229-255 | Macro9 |
| | | | 18 | | 41 | 51 | 81 | | 141 | 000-255 | Inner Program Macro Speed |
| | | 13 | | | | | | | | 000-255 | In/Out Program Macro Speed, Slow to Fast |
| 5 | 5 | 6 | | | | | | | | 000-255 | Dimmer: 0 to 100% |
| 6 | 6 | 7 | | | | | | | | 000-255 | Dimmer Fine: 0 to 100% |
| | | | | | | | | | | | Strobe Effect |
| | | | | | | | | | | 000-002 | Open |
| | | | | | | | | | | 003-005 | Strobe |
| | | 7 | | | | | | | | 006-050 | Ramp up |
| | | | | | | | | | | 051-100 | Ramp down |
| | | | | | | | | | | 101-150 | Ramp up-down |
| | | | | | | | | | | 151-200 | Lightning |
| | | | | | | | | | | 201-255 | Random |
| | 8 | | | | | | | | | 000-255 | Strobe Rate, Speed: Slow to Fast |
| | 9 | | | | | | | | | 000-255 | Strobe Duration, Duration: Slow to Fast |

PIXEL GROUPING

6 / 9 / 13 / 18 CH

| |
|-------|
| Outer |
| Inner |
| Outer |

36 / 41 CH

| | |
|---------------------|---------------------|
| Outer RGB Group 1 | Outer RGB Group 2 |
| Outer RGB Group 3 | Outer RGB Group 4 |
| Inner White Group 1 | Inner White Group 2 |
| Outer RGB Group 5 | Outer RGB Group 6 |
| Outer RGB Group 7 | Outer RGB Group 8 |

51 CH

| | | | | | |
|------|------|------|------|-------|----|
| RGB1 | RGB2 | RGB3 | RGB4 | RGB5 | |
| W1 | W2 | W3 | W4 | W5 | W6 |
| RGB6 | RGB7 | RGB8 | RGB9 | RGB10 | |

81 CH

| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| RGB 1 | RGB 2 | RGB 3 | RGB 4 | RGB 5 | RGB 6 | RGB 7 | RGB 8 | RGB 9 | RGB 10 |
| W1 | W2 | W3 | W4 | W5 | W6 | | | | |
| RGB 11 | RGB 12 | RGB 13 | RGB 14 | RGB 15 | RGB 16 | RGB 17 | RGB 18 | RGB 19 | RGB 20 |

126 / 141 CH

| | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| RGB 1 | RGB 2 | RGB 3 | RGB 4 | RGB 5 | RGB 6 | RGB 7 | RGB 8 | RGB 9 | RGB 10 |
| RGB 11 | RGB 12 | RGB 13 | RGB 14 | RGB 15 | RGB 16 | RGB 17 | RGB 18 | RGB 19 | RGB 20 |
| W1 | W2 | W3 | W4 | W5 | W6 | | | | |
| RGB 21 | RGB 22 | RGB 23 | RGB 24 | RGB 25 | RGB 26 | RGB 27 | RGB 28 | RGB 29 | RGB 30 |
| RGB 31 | RGB 32 | RGB 33 | RGB 34 | RGB 35 | RGB 36 | RGB 37 | RGB 38 | RGB 39 | RGB 40 |

PIXEL GROUPING

PIXEL FLIP

This function allows the user to invert the top-to-bottom and left-to-right orientation of the RGB section of the pixel map. To access pixel flip, use the system menu to navigate to Personality > Pixel Flip.

The diagrams below show pixel flip on versus pixel flip off for the 126 / 141 channel pixel map, but the pixel flip function is available for the pixel maps of all DMX channel modes.

PIXEL FLIP OFF

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|--|
| RGB 1 | RGB 2 | RGB 3 | RGB 4 | RGB 5 | RGB 6 | RGB 7 | RGB 8 | RGB 9 | RGB 10 | | |
| RGB 11 | RGB 12 | RGB 13 | RGB 14 | RGB 15 | RGB 16 | RGB 17 | RGB 18 | RGB 19 | RGB 20 | | |
| W1 | | W2 | | W3 | | W4 | | W5 | | W6 | |
| RGB 21 | RGB 22 | RGB 23 | RGB 24 | RGB 25 | RGB 26 | RGB 27 | RGB 28 | RGB 29 | RGB 30 | | |
| RGB 31 | RGB 32 | RGB 33 | RGB 34 | RGB 35 | RGB 36 | RGB 37 | RGB 38 | RGB 39 | RGB 40 | | |

PIXEL FLIP ON

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|--|
| RGB 40 | RGB 39 | RGB 38 | RGB 37 | RGB 36 | RGB 35 | RGB 34 | RGB 33 | RGB 32 | RGB 31 | | |
| RGB 30 | RGB 29 | RGB 28 | RGB 27 | RGB 26 | RGB 25 | RGB 24 | RGB 23 | RGB 22 | RGB 21 | | |
| W6 | | W5 | | W4 | | W3 | | W2 | | W1 | |
| RGB 20 | RGB 19 | RGB 18 | RGB 17 | RGB 16 | RGB 15 | RGB 14 | RGB 13 | RGB 12 | RGB 11 | | |
| RGB 10 | RGB 9 | RGB 8 | RGB 7 | RGB 6 | RGB 5 | RGB 4 | RGB 3 | RGB 2 | RGB 1 | | |

COLOR MACROS CHART

| DMX VALUES | RED | GREEN | BLUE |
|------------|-----|-------|------|
| 001 | 247 | 7 | 0 |
| 002 | 241 | 13 | 0 |
| 003 | 235 | 19 | 0 |
| 004 | 230 | 24 | 0 |
| 005 | 224 | 30 | 0 |
| 006 | 220 | 34 | 0 |
| 007 | 215 | 39 | 0 |
| 008 | 211 | 43 | 0 |
| 009 | 207 | 47 | 0 |
| 010 | 203 | 51 | 0 |
| 011 | 199 | 55 | 0 |
| 012 | 196 | 58 | 0 |
| 013 | 192 | 62 | 0 |
| 014 | 189 | 65 | 0 |
| 015 | 186 | 68 | 0 |
| 016 | 183 | 71 | 0 |
| 017 | 180 | 74 | 0 |
| 018 | 178 | 76 | 0 |
| 019 | 175 | 79 | 0 |
| 020 | 173 | 81 | 0 |
| 021 | 170 | 84 | 0 |
| 022 | 168 | 86 | 0 |
| 023 | 165 | 89 | 0 |
| 024 | 163 | 91 | 0 |
| 025 | 161 | 93 | 0 |
| 026 | 159 | 95 | 0 |
| 027 | 157 | 97 | 0 |
| 028 | 154 | 100 | 0 |
| 029 | 152 | 102 | 0 |
| 030 | 150 | 104 | 0 |
| 031 | 148 | 106 | 0 |
| 032 | 147 | 107 | 0 |
| 033 | 145 | 109 | 0 |
| 034 | 143 | 111 | 0 |
| 035 | 141 | 113 | 0 |
| 036 | 139 | 115 | 0 |
| 037 | 137 | 117 | 0 |
| 038 | 135 | 119 | 0 |
| 039 | 133 | 121 | 0 |
| 040 | 132 | 122 | 0 |
| 041 | 130 | 124 | 0 |
| 042 | 128 | 126 | 0 |
| 043 | 126 | 128 | 0 |

| DMX VALUES | RED | GREEN | BLUE |
|------------|-----|-------|------|
| 044 | 124 | 130 | 0 |
| 045 | 123 | 131 | 0 |
| 046 | 121 | 133 | 0 |
| 047 | 119 | 135 | 0 |
| 048 | 117 | 137 | 0 |
| 049 | 115 | 139 | 0 |
| 050 | 113 | 141 | 0 |
| 051 | 111 | 143 | 0 |
| 052 | 110 | 144 | 0 |
| 053 | 108 | 146 | 0 |
| 054 | 106 | 148 | 0 |
| 055 | 104 | 150 | 0 |
| 056 | 102 | 152 | 0 |
| 057 | 100 | 154 | 0 |
| 058 | 97 | 157 | 0 |
| 059 | 95 | 159 | 0 |
| 060 | 93 | 161 | 0 |
| 061 | 91 | 163 | 0 |
| 062 | 89 | 165 | 0 |
| 063 | 86 | 168 | 0 |
| 064 | 84 | 170 | 0 |
| 065 | 82 | 172 | 0 |
| 066 | 79 | 175 | 0 |
| 067 | 76 | 178 | 0 |
| 068 | 74 | 180 | 0 |
| 069 | 71 | 183 | 0 |
| 070 | 68 | 186 | 0 |
| 071 | 65 | 189 | 0 |
| 072 | 62 | 192 | 0 |
| 073 | 58 | 196 | 0 |
| 074 | 55 | 199 | 0 |
| 075 | 51 | 203 | 0 |
| 076 | 47 | 207 | 0 |
| 077 | 41 | 211 | 0 |
| 078 | 39 | 215 | 0 |
| 079 | 35 | 219 | 0 |
| 080 | 30 | 224 | 0 |
| 081 | 25 | 229 | 0 |
| 082 | 19 | 235 | 0 |
| 083 | 13 | 241 | 0 |
| 084 | 7 | 247 | 0 |
| 085 | 0 | 254 | 0 |
| 086 | 0 | 247 | 7 |

COLOR MACROS CHART

| DMX VALUES | RED | GREEN | BLUE |
|------------|-----|-------|------|
| 087 | 0 | 241 | 13 |
| 088 | 0 | 235 | 19 |
| 089 | 0 | 230 | 24 |
| 090 | 0 | 224 | 30 |
| 091 | 0 | 220 | 34 |
| 092 | 0 | 215 | 39 |
| 093 | 0 | 211 | 43 |
| 094 | 0 | 207 | 47 |
| 095 | 0 | 203 | 51 |
| 096 | 0 | 199 | 55 |
| 097 | 0 | 195 | 58 |
| 098 | 0 | 192 | 62 |
| 099 | 0 | 189 | 65 |
| 100 | 0 | 186 | 68 |
| 101 | 0 | 183 | 71 |
| 102 | 0 | 180 | 74 |
| 103 | 0 | 178 | 76 |
| 104 | 0 | 175 | 79 |
| 105 | 0 | 173 | 81 |
| 106 | 0 | 170 | 84 |
| 107 | 0 | 168 | 86 |
| 108 | 0 | 165 | 89 |
| 109 | 0 | 163 | 91 |
| 110 | 0 | 161 | 93 |
| 111 | 0 | 159 | 95 |
| 112 | 0 | 157 | 97 |
| 113 | 0 | 154 | 100 |
| 114 | 0 | 152 | 102 |
| 115 | 0 | 150 | 104 |
| 116 | 0 | 148 | 106 |
| 117 | 0 | 147 | 107 |
| 118 | 0 | 145 | 109 |
| 119 | 0 | 143 | 111 |
| 120 | 0 | 141 | 113 |
| 121 | 0 | 139 | 115 |
| 122 | 0 | 137 | 117 |
| 123 | 0 | 135 | 119 |
| 124 | 0 | 133 | 121 |
| 125 | 0 | 132 | 122 |
| 126 | 0 | 130 | 124 |
| 127 | 0 | 128 | 126 |
| 128 | 0 | 126 | 128 |
| 129 | 0 | 124 | 130 |

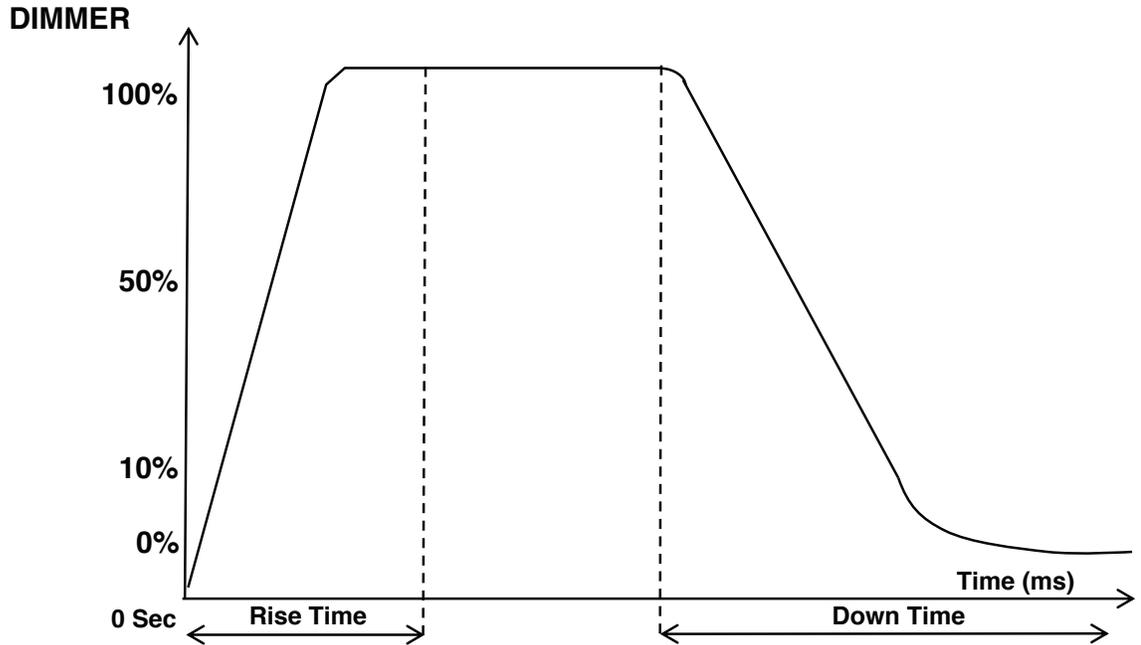
| DMX VALUES | RED | GREEN | BLUE |
|------------|-----|-------|------|
| 130 | 0 | 123 | 131 |
| 131 | 0 | 121 | 133 |
| 132 | 0 | 119 | 135 |
| 133 | 0 | 117 | 137 |
| 134 | 0 | 115 | 139 |
| 135 | 0 | 113 | 141 |
| 136 | 0 | 111 | 143 |
| 137 | 0 | 110 | 144 |
| 138 | 0 | 108 | 146 |
| 139 | 0 | 106 | 148 |
| 140 | 0 | 104 | 150 |
| 141 | 0 | 102 | 152 |
| 142 | 0 | 100 | 154 |
| 143 | 0 | 97 | 157 |
| 144 | 0 | 95 | 159 |
| 145 | 0 | 93 | 161 |
| 146 | 0 | 91 | 163 |
| 147 | 0 | 89 | 165 |
| 148 | 0 | 86 | 168 |
| 149 | 0 | 84 | 170 |
| 150 | 0 | 82 | 172 |
| 151 | 0 | 79 | 175 |
| 152 | 0 | 76 | 178 |
| 153 | 0 | 74 | 180 |
| 154 | 0 | 71 | 183 |
| 155 | 0 | 68 | 186 |
| 156 | 0 | 65 | 189 |
| 157 | 0 | 62 | 192 |
| 158 | 0 | 58 | 196 |
| 159 | 0 | 55 | 199 |
| 160 | 0 | 51 | 203 |
| 161 | 0 | 47 | 207 |
| 162 | 0 | 43 | 211 |
| 163 | 0 | 39 | 215 |
| 164 | 0 | 35 | 219 |
| 165 | 0 | 30 | 224 |
| 166 | 0 | 25 | 229 |
| 167 | 0 | 19 | 235 |
| 168 | 0 | 13 | 241 |
| 169 | 0 | 7 | 247 |
| 170 | 0 | 0 | 254 |
| 171 | 7 | 0 | 247 |
| 172 | 13 | 0 | 241 |

COLOR MACROS CHART

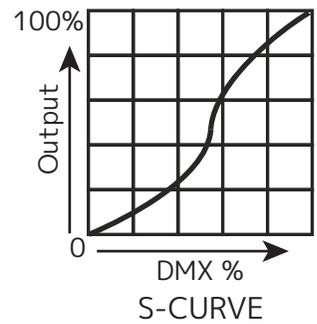
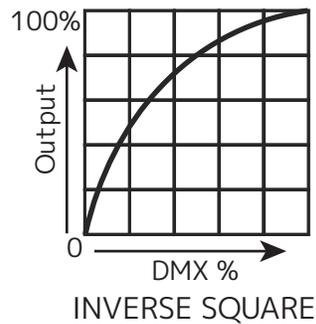
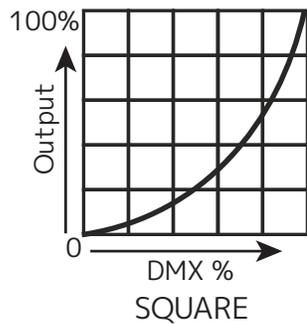
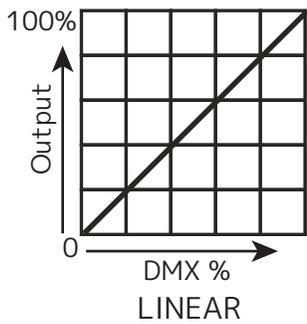
| DMX VALUES | RED | GREEN | BLUE |
|------------|-----|-------|------|
| 173 | 19 | 0 | 235 |
| 174 | 24 | 0 | 230 |
| 175 | 30 | 0 | 224 |
| 176 | 34 | 0 | 220 |
| 177 | 39 | 0 | 215 |
| 178 | 43 | 0 | 211 |
| 179 | 47 | 0 | 207 |
| 180 | 51 | 0 | 203 |
| 181 | 55 | 0 | 199 |
| 182 | 58 | 0 | 196 |
| 183 | 62 | 0 | 192 |
| 184 | 65 | 0 | 189 |
| 185 | 68 | 0 | 186 |
| 186 | 71 | 0 | 183 |
| 187 | 74 | 0 | 180 |
| 188 | 76 | 0 | 178 |
| 189 | 79 | 0 | 175 |
| 190 | 81 | 0 | 173 |
| 191 | 84 | 0 | 170 |
| 192 | 86 | 0 | 168 |
| 193 | 89 | 0 | 165 |
| 194 | 91 | 0 | 163 |
| 195 | 93 | 0 | 161 |
| 196 | 95 | 0 | 159 |
| 197 | 97 | 0 | 157 |
| 198 | 100 | 0 | 154 |
| 199 | 102 | 0 | 152 |
| 200 | 104 | 0 | 150 |
| 201 | 106 | 0 | 148 |
| 202 | 107 | 0 | 147 |
| 203 | 109 | 0 | 145 |
| 204 | 111 | 0 | 143 |
| 205 | 113 | 0 | 141 |
| 206 | 115 | 0 | 139 |
| 207 | 117 | 0 | 137 |
| 208 | 119 | 0 | 135 |
| 209 | 121 | 0 | 133 |
| 210 | 122 | 0 | 132 |
| 211 | 124 | 0 | 130 |
| 212 | 126 | 0 | 128 |
| 213 | 128 | 0 | 126 |
| 214 | 130 | 0 | 124 |
| 215 | 131 | 0 | 123 |

| DMX VALUES | RED | GREEN | BLUE |
|------------|-----|-------|------|
| 216 | 133 | 0 | 121 |
| 217 | 135 | 0 | 119 |
| 218 | 137 | 0 | 117 |
| 219 | 139 | 0 | 115 |
| 220 | 141 | 0 | 113 |
| 221 | 143 | 0 | 111 |
| 222 | 144 | 0 | 110 |
| 223 | 146 | 0 | 108 |
| 224 | 148 | 0 | 106 |
| 225 | 150 | 0 | 104 |
| 226 | 152 | 0 | 102 |
| 227 | 154 | 0 | 100 |
| 228 | 157 | 0 | 97 |
| 229 | 159 | 0 | 95 |
| 230 | 161 | 0 | 93 |
| 231 | 163 | 0 | 91 |
| 232 | 165 | 0 | 89 |
| 233 | 168 | 0 | 86 |
| 234 | 170 | 0 | 84 |
| 235 | 172 | 0 | 82 |
| 236 | 175 | 0 | 79 |
| 237 | 178 | 0 | 76 |
| 238 | 180 | 0 | 74 |
| 239 | 183 | 0 | 71 |
| 240 | 186 | 0 | 68 |
| 241 | 189 | 0 | 65 |
| 242 | 192 | 0 | 62 |
| 243 | 196 | 0 | 58 |
| 244 | 199 | 0 | 55 |
| 245 | 203 | 0 | 51 |
| 246 | 207 | 0 | 47 |
| 247 | 211 | 0 | 43 |
| 248 | 215 | 0 | 39 |
| 249 | 219 | 0 | 35 |
| 250 | 224 | 0 | 30 |
| 251 | 229 | 0 | 25 |
| 252 | 235 | 0 | 19 |
| 253 | 241 | 0 | 13 |
| 254 | 247 | 0 | 7 |
| 255 | 255 | 0 | 0 |

DIM MODES



| Dimming Curve Ramp Effect | 0 sec Fade Time | | 1 sec Fade Time | |
|---------------------------|-----------------|----------------|-----------------|----------------|
| | Rise Time (ms) | Down Time (ms) | Rise Time (ms) | Down Time (ms) |
| Standard (default) | 0 | 0 | 0 | 0 |
| Stage | 780 | 1100 | 1540 | 1660 |
| TV | 1180 | 1520 | 1860 | 1940 |
| Architectural | 1380 | 1730 | 2040 | 2120 |
| Theatre | 1580 | 1940 | 2230 | 2280 |
| Stage 2 | 0 | 1100 | 0 | 1660 |



PRIMARY-SECONDARY SET UP

This function allows you to link units together to run in a Primary-Secondary set-up, in which one unit will act as the controlling unit and the others will react to the controlling unit's built-in programs. Any unit can be configured to act as a Primary or as a Secondary, but only one unit in a given system can be programmed to act as the Primary.

Primary-Secondary Connections and Settings:

1. Daisy chain your units via the XLR connectors on the rear panels of each unit. Use standard XLR data cables to link your units together. Remember that the male XLR connector is the input and the female XLR connector is the output. The first unit in the chain (primary) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
2. Use the display screen and control panel to navigate to Personality > Prim/Sec. Select this sub-menu using the SETUP button, and use the UP and DOWN buttons to toggle between "Primary" and "Secondary". Press SETUP to confirm your selection.
3. Repeat Step 2 for each unit in the system. Make sure that only one unit is designated as the Primary, while all other units are designated as Secondaries.
4. The secondary units will now follow the behavior of the primary unit.

NOTES:

- Only one unit should be configured as the primary, while all the other units should be configured as secondaries.
- All units should be set to the same DMX channel mode.
- If fixtures fail to sync, verify that all settings mentioned above are the same, then power all devices off, then switch them on again to re-establish the link.

MULTI UNIT POWER LINKING

This feature allows you to connect the fixtures to one another using the power cable input and output sockets.

The maximum number of units that can be linked in this manner is as follows:

- 5 units when running on 120V power.
- 9 units when running on 230V power.

DO NOT EXCEED THIS MAXIMUM NUMBER WHEN POWER LINKING UNITS!

All linked units must be of the same make and model type. Do not mix and match units!

MAINTENANCE GUIDELINES



DISCONNECT POWER BEFORE PERFORMING ANY 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 in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Clean the external lens surface regularly 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 this fixture. Please refer all other service issues to an authorized ADJ service technician. Should you need any spare parts, please order genuine parts from your local ADJ dealer.

Please refer to the following points during routine inspections:

- A. A detailed electrical check by an approved electrical engineer every three months, to make sure the circuit contacts are in good condition and prevent overheating.
- B. 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.
- C. Check for any deformations on the housing, color lenses, rigging hardware, and rigging points (ceiling, suspension, trussing). Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s).
- D. Electric power supply cables must not show any damage, material fatigue, or sediments.

NEVER remove the ground prong from the power cable.

TORQUE SETTINGS FOR SCREWS

IN ORDER TO MAINTAIN THE IP65 RATING ON THE LIGHTING FIXTURES, ALL SCREWS MUST BE TIGHTENED TO THE FOLLOWING TORQUE SPECIFICATION USING A TORQUE DRIVER.

Refer to the table and diagram below for torque specifications.

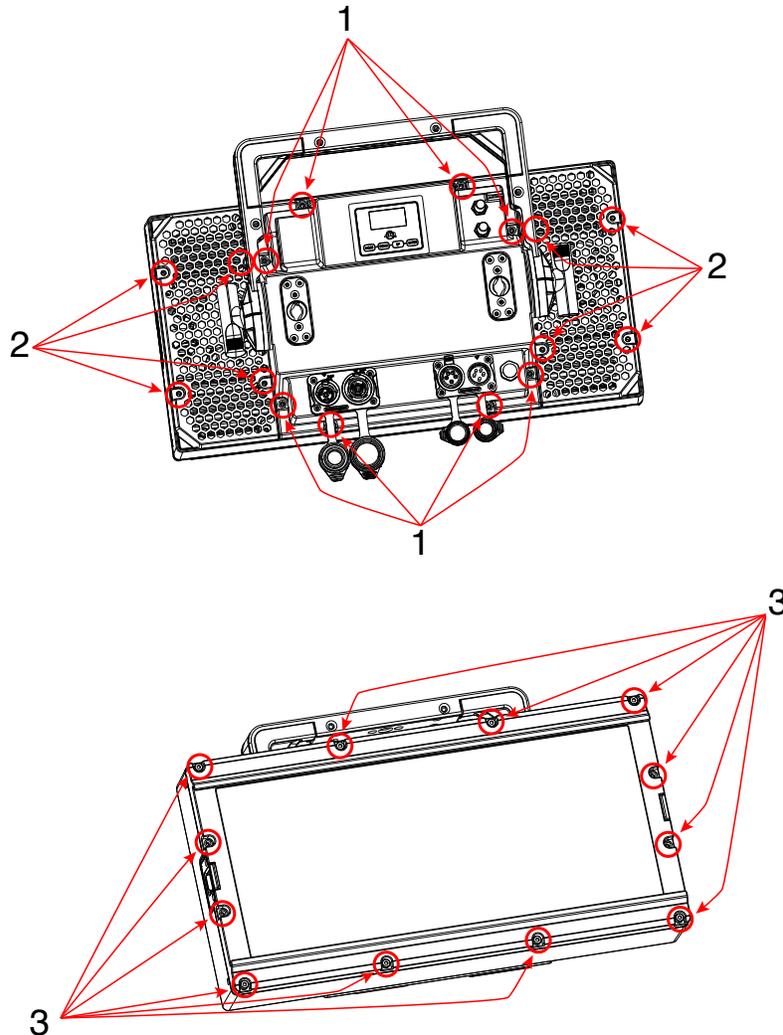
TORQUE DRIVERS (Recommended): UTICA TS-30 (shown)

ALTERNATE DRIVERS:

- Proto J6107A
- Wiha 28887



CAUTION! DO NOT OVER TORQUE SCREWS, AS THIS CAN CAUSE LEAKAGE ISSUES!

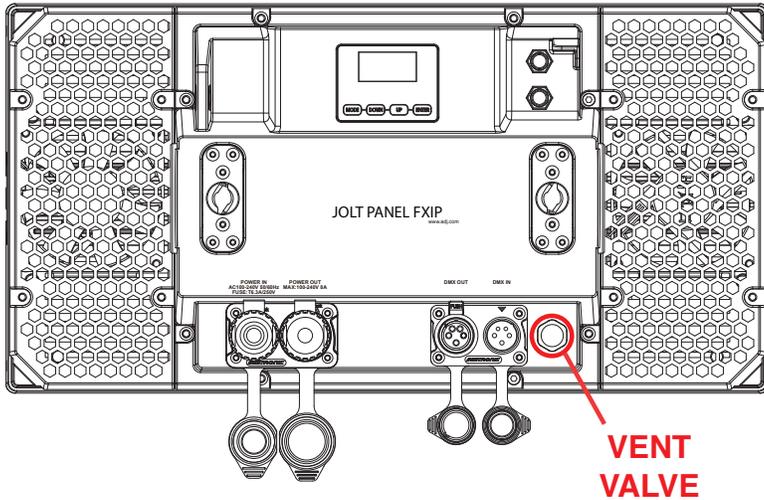


| NO. | LOCATION | QUANTITY | TORQUE |
|-----|-------------------|----------|-------------------------------------|
| 1 | Rear Center Cover | 8 | 11.3 ± 0.4 lb-in (13.0 ± 0.5 kg-cm) |
| 2 | Rear Side Covers | 8 | 4.3 ± 0.4 lb-in (5.0 ± 0.5 kg-cm) |
| 3 | Front Cover | 12 | 11.3 ± 0.4 lb-in (13.0 ± 0.5 kg-cm) |

IP TEST PARAMETERS

Following any repair or maintenance procedure that requires disassembly of the fixture, use ADJ's Hydro IP Tester to confirm the IP integrity of the fixture. The air valve is located on the back panel next to the display screen, as shown in the diagram below. Please contact ADJ Service for information regarding the ADJ Hydro IP Tester, or visit the product information page online at:

<https://www.adj.com/hydro-ip-tester>



CAUTION! THE USE OF PROTECTIVE GLOVES AND SAFETY GOGGLES IS STRONGLY RECOMMENDED WHILE PERFORMING THE IP PRESSURE TEST! AVOID PLACING YOUR FACE, EYES, HANDS, ETC IN CLOSE PROXIMITY TO THE FIXTURE'S LENS WHILE PERFORMING THE TEST!

DE-HUMIDIFICATION: IP65 fixtures operating in high-humidity environments may experience residual fogging or condensation. Such fogging will not damage the fixture, and can be removed using the following procedure: position the unit with the air valve pointing upwards, then open the air valve and run the unit for 1-2 hours after reaching operating temperature. Then, while the fixture is still hot, re-install the air valve and allow the unit to cool down. Please note that this procedure should be performed in a dry, air-conditioned environment. Avoid additional fogging by drying the fixture completely before placing into a road case.



| IP PRESSURE TESTING PARAMETERS | | | | | |
|--------------------------------|-------------------------|----------------|--------------|-----------------|------------------------------------|
| Low Pressure Limit | High Pressure Limit | Inflation Time | Balance Time | Inspection Time | Acceptable Leakage |
| 2.901 psi (20.0 KPa) | 3.336 psi (23.0 KPa) | 30 sec | 15 sec | 15 sec | 0.015 psi (0.1 KPa) (100 Pa) |

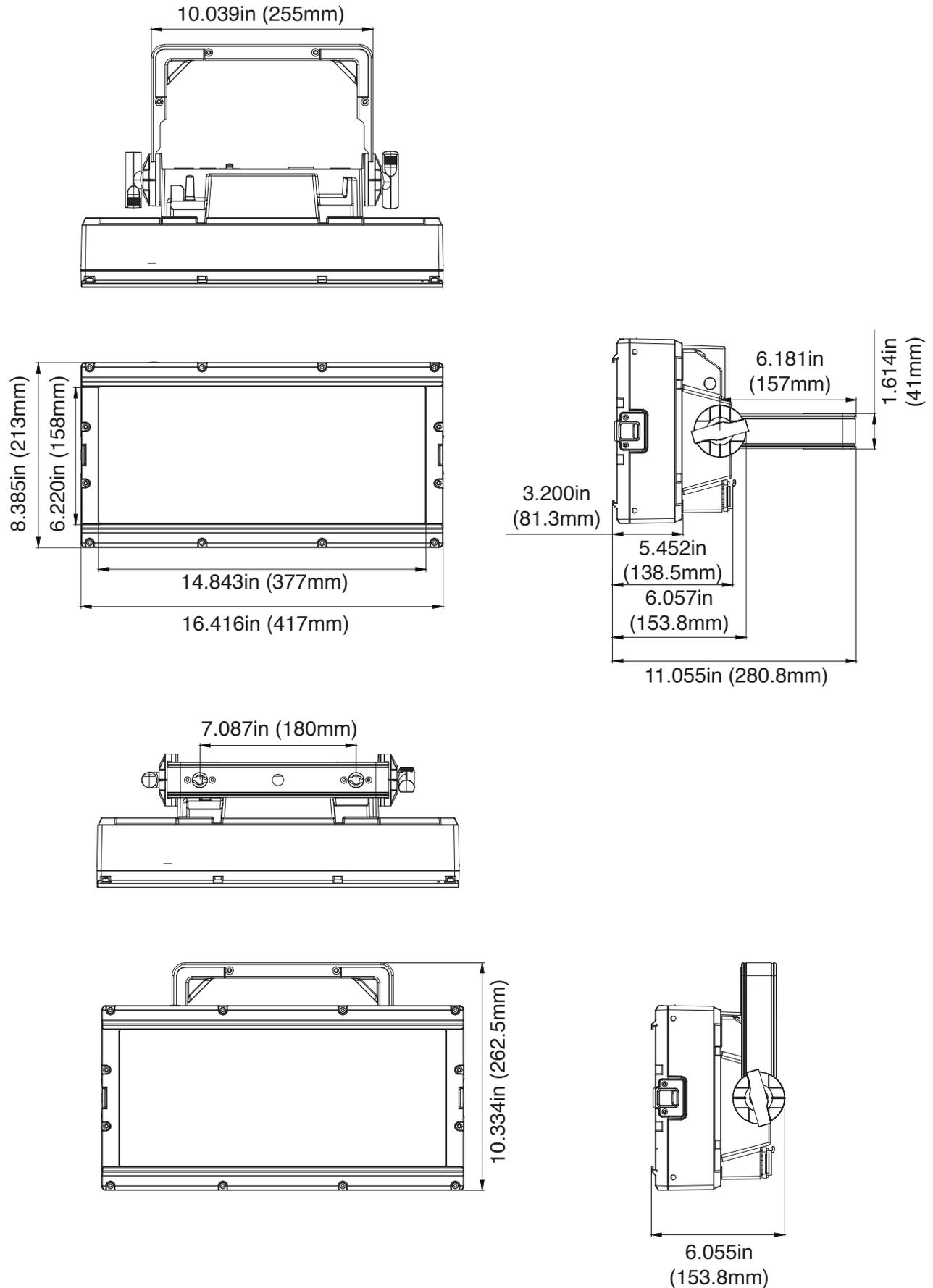
ERROR CODES

| ERROR CODE | DESCRIPTION |
|------------|-------------------|
| Temp Error | Temperature error |
| Fan Error | Cooling fan error |

OPTIONAL ACCESSORIES

| SKU (US) | SKU (EU) | DESCRIPTION |
|----------|------------|---|
| JPF001 | 1226100508 | JPFXBLKF - Jolt Panel FX2 / FXIP Black Filter |
| JPF014 | 1226100509 | JPFXLINF - Jolt Panel FX2 / FXIP Linear Effect Filter |

DIMENSIONAL DRAWINGS



SPECIFICATIONS

Light Source:

- 800 x 0.5-Watt RGB SMD LEDs + 48 x 5-Watt Cool White SMD LEDs
- 73° Beam Angle
- 111° Field Angle
- Color LEDs Temperature: Red: 620-630nm. Green: 515-525nm. Blue: 460-470nm. / Cool White LED: 6900-7400K Color Temperature
- CRI: 69.4
- 50,000 Hour Average LED Life

Features:

- 40 x RGB LED Zones
- 6 x Cool White LED Zones
- 25 Built-in RGB LED Program Macros
- 9 Built-in Cool White LED Program Macros
- IP65-Rated for temporary outdoor and indoor use
- Aria X2 Wireless DMX Built-in
- Channel for Light Shaping Filters (to Blur Pixel Dots)
- End Cap Locking Mechanism and Connecting Plat (for seamless fixture linking)
- Built-in Holes to Connect an Omega Bracket (sold separately)

Control:

- Control Protocols: DMX, Aria X2 and RDM
- 10 DMX Channel Modes: 6, 9, 13, 18, 36, 41, 51, 81, 126 and 141 channel modes
- Dim Modes: 6 Presets (Standard, Stage, TV, Architectural, Theatre & Stage 2)
- Dim Curves: 4 Presets (Linear, Square Law, Inv Square Law & S Curve)
- 0-100% Smooth Dimming
- Strobe, Shutter & Pulse Control
- Max Strobe Rate 20Hz; Min Strobe Rate: 1Hz.
- Refresh Rate: 900Hz - 25kHz.
- With Wired Digital Communication Network
- Display: OLED Display with 4-Button Touch Menu

Connections:

- Data: IP65-rated Outdoor Locking 5-pin DMX In/Out
- Power: IP65-rated Outdoor Locking Power In/Out

Electrical:

- 100-240V 50Hz/60Hz (Auto Sensing)
- Max Power Consumption: 214W @120V; 208W @230V
- Max Power Link: 6pcs @120V; 12pcs @230V
- Fuse Protected: T5A/250V Glass Fuse (5*20MM)

Dimensions / Weight:

- Length: 6.055" (153.8mm)
- Width: 16.416" (417mm)
- Height: 10.334" (262.5mm)
- Weight: 13.67 lbs. (6.2kg)

Approvals and Ratings:

- CE
- cETLus
- IP65



IP65



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

