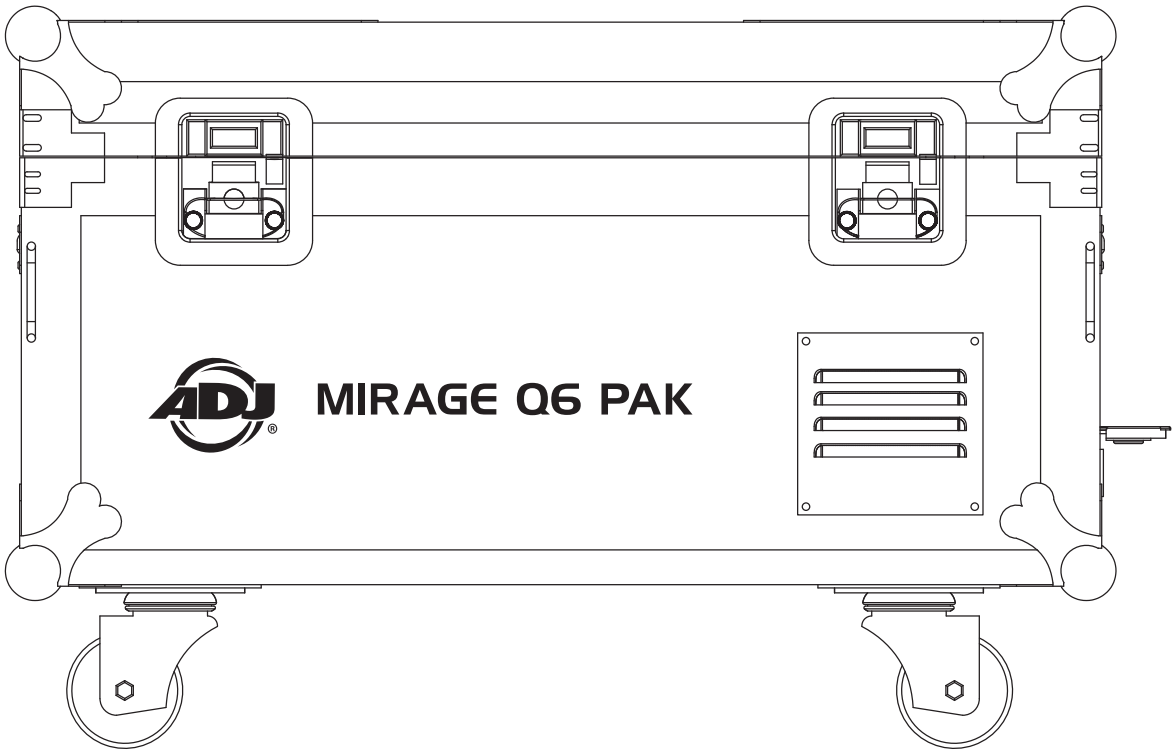



# MIRAGE Q6 PAK

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 |
|---|---|---|---|---|
| 07/22/2021 | 1.0 | V1.00 | 4 / 6 / 7 / 8 / 9A / 9B / 10 / 11 / 12 / 15 / 18 channels | Initial Release |
| 11/05/2021 | 1.1 | N/C | No Change | Updated Key Features, Safety Guidelines, Overview, Installation, In-Case Charging, System Menu, DMX Traits, Dimensional Drawing, Specifications; Removed DMX Setup. |
| 01/20/2022 | 1.2 | V1.02 | No Change | Updated System Menu, Dimensional Drawings, and Specifications. |
| 05/06/2022 | 1.3 | N/C | No Change | Updated UC IR Remote. |
| 05/12/2022 | 1.4 | V1.03 | No Change | Updated System Menu to add Saver 14 mode; updated Specifications. |
| 08/17/2022 | 1.5 | N/C | No Change | Updated Key Features, Installation. |
| 10/25/2022 | 1.6 | N/C | No Change | Updated Overview, Dimensional Drawings. |
| 12/23/2022 | 1.7 | V1.05 | No Change | Replaced UC IR section with updated IR Remote Control section; updated System Menu; added IR Default RGBA Values and Editing RGBA IR Button Values |
| 05/22/2023 | 1.8 | V2.01 | No Change | Updated Wireless Set Up, IR Remote Control, System Menu, Torque Settings, Specifications |
| 07/24/2023 | 1.9 | N/C | No Change | Updated Overview, Fuse Replacement, Specifications; added FCC Statement |
| 11/24/2024 | 2.0 | V2.02 | No Change | Updated System Menu & DMX Traits. |
| 11/25/2025 | 2.1 | N/C | No Change | Updated General Information, Aria Setup and Guidelines, Specifications |
| 07/22/2026 | 2.2 | N/C | No Change | Update Specifications |

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# 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.

**This product is intended for use by professionally trained personnel only, and is not suitable for private use.**

### 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.

**Parts:** To purchase parts online visit:
http://parts.adj.com (US)
http://www.adjparts.eu (EU)

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## LIMITED WARRANTY & PRODUCT REGISTRATION

For up-to-date warranty information regarding your device, please visit ADJ's warranty information and registration pages online or scan the QR codes below.

It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing its operational lifespan.

# INFORMATION

## PRODUCT REGISTRATION

For up-to-date warranty information regarding your device, please visit ADJ's warranty information page online or scan the QR codes below.

**USA: https://www.adj.com/pages/warranty-information**

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

## PRODUCT REGISTRATION

To register your product, please visit the page below or scan the QR code.

**USA: https://www.adj.com/pages/product-warranty-registration**

# KEY FEATURES

## FIXTURE FEATURES

- IP65 Outdoor Rated
- 15 Degree Beam Angle
- 4-touch button OLED display on rear panel
- Built-in wireless DMX: Up to 2,500 feet (760M) when used with ADJ's wireless transceiver
- 64 built-in Color Macros
- Flicker Free Operation
- Electronic Dimming: 0 - 100% with 6 dim modes and 4 dim curves
- Rechargeable Lithium-Ion Battery
- Battery Charge Time: 7 Hours
- Battery Life: 40 hours (single color)
- Motion-Activated Alarm Feature
- Kensington Key Slot

## CASE FEATURES

- Houses / Transports and Charges (6) MIRAGE Q6 IP™ fixtures
- Power Input: AC100VAC~240VAC, 50/60Hz
- Charge status indicator

# 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 GUIDELINES

**For Your Own Personal Safety, Please Read and Understand This Manual Completely Before You Attempt To Install Or Operate This Unit!**

- Be sure to save the packing carton in the unlikely event the device may have to be returned for service.
- Do not spill water or other liquids into or on to the charging device or flight case.
- Be sure that the local power outlet matches the required voltage for the device.
- Do not open up the device for any reason. There are no user serviceable parts inside.
- Disconnect the device's main power when left unused for long periods of time.
- Never connect this device to a dimmer pack.
- Do not attempt to operate this device if it has been damaged in any way.
- Never operate this device with the cover removed.
- To reduce the risk of electrical shock or fire, do not expose the charging device or the flight case to rain or moisture.
- Do not attempt to operate this device if the power cord has been frayed or broken.
- 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.
- Disconnect from main power before making any type of connection.
- Never block the ventilation holes. Always be sure to mount this device in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- This flight case and charging devices are intended for indoor use only. Use of these devices outdoors voids all warranties.
- Always mount this unit in a safe and stable matter.
- Please route your power cord out of the way of foot traffic. Power cords should be routed so they are not likely to be walked on, or pinched by items placed upon or against them

**Operating temperature range for this fixture is 32 to 113 degrees F (0 to 45 degrees C). Do not operate this device when ambient temperature falls outside this range!**
**Maximum temperature of the external surface: 140°F (60°C).**

**Keep flammable materials away from this fixture!**

**FLIGHT CASE AND CHARGING DEVICES ARE DESIGNED FOR INDOOR USE ONLY! DO NOT EXPOSE TO RAIN OR MOISTURE!**

The device should be serviced by qualified service personnel when:

A. The power-supply cord or the plug has been damaged.
B. Objects have fallen on, or liquid has been spilled into, the device.
C. The flight case or charging devices have been exposed to rain or water.
D. The appliance does not appear to operate normally or exhibits a marked change in performance.

# SAFETY GUIDELINES

## FLIGHT CASE LID

When opening the flight case, the lid must be locked in place manually. The lid support prop is located on the right-hand side of the flight case, near the power cable storage compartment. The lower end of the prop is fixed to the flight case, and the disconnected upper end contains a cut-out groove.

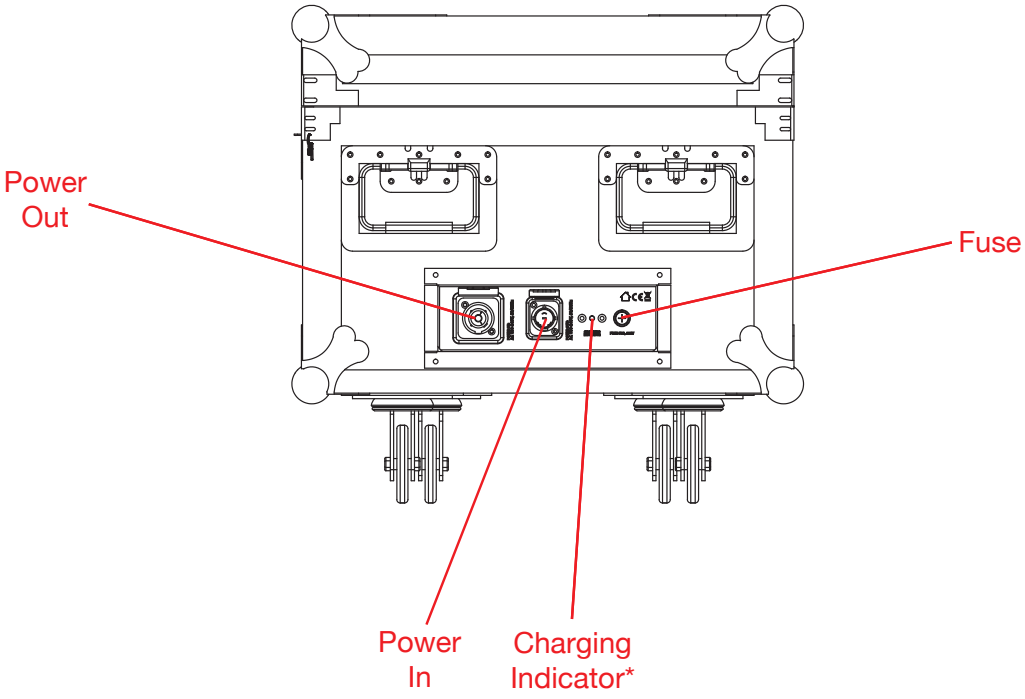
Once the lid has been opened, lift the upper end of the support bar and attach it to the recessed catch on the underside of the lid, along the right-hand side. Make sure that the catch is fully seated in the support bar's groove before reaching into the flight case.

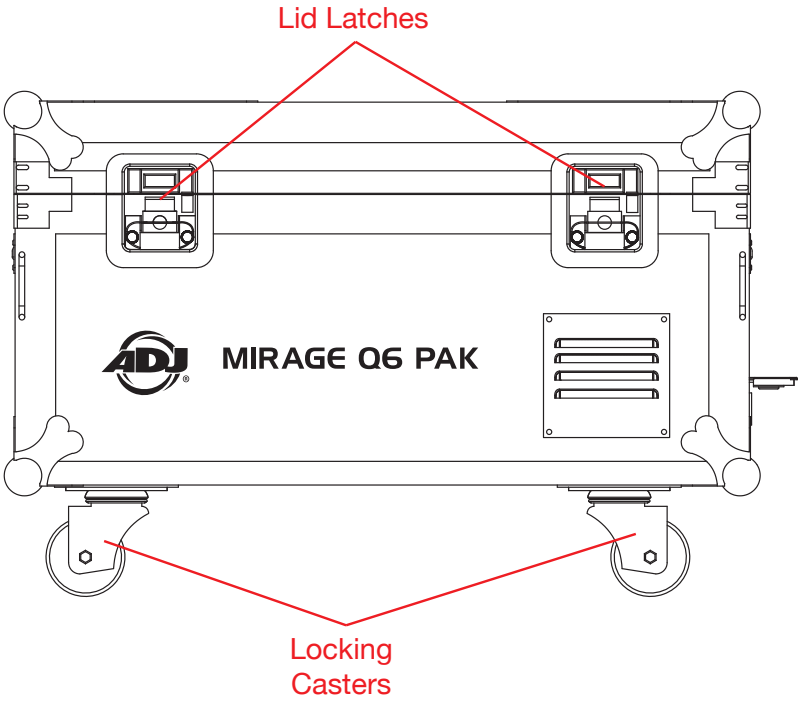
**FAILURE TO PROPERLY FOLLOW THIS PROCEDURE CAN RESULT IN PERSONAL INJURY OR DAMAGE TO THE DEVICE, AS THE LID MAY SWING SHUT WITHOUT WARNING!**



# OVERVIEW

## FLIGHT CASE



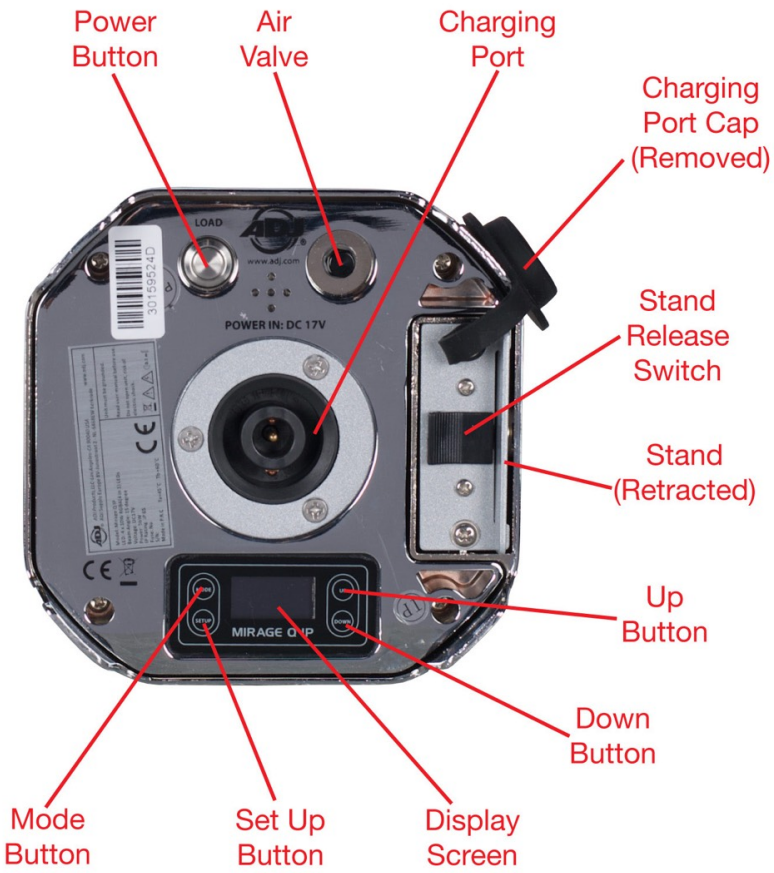



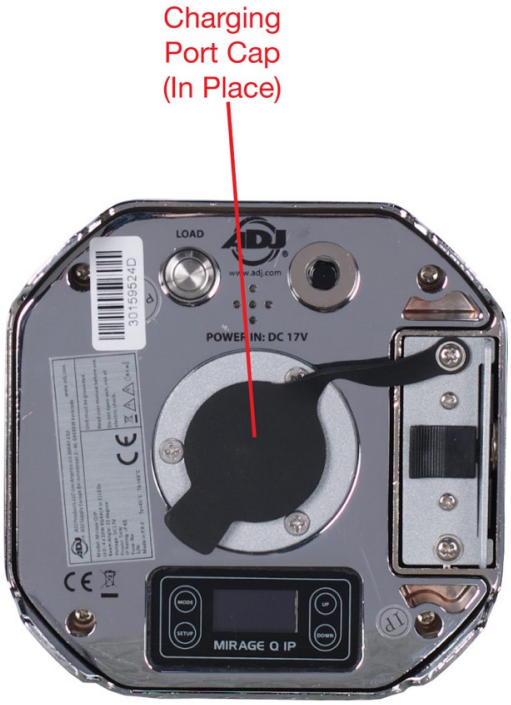

***Note: Charge indicator is red when charging, and green when complete. Charge indicator on the case displays charge status of the entire six-unit set. For individual charge status, please refer to the charge indicator on each individual unit.**

# OVERVIEW

## LIGHTING FIXTURE



# DMX ADDRESSING

All fixtures should be given a DMX starting address when operating with a DMX controller, in order to ensure that 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. This starting DMX address is assigned 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 this case, please note that 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.

As an example, when operating this fixture model in 4 channel mode, you should set the starting DMX address of the first unit to 1, the second unit to 5 (4 + 1), the third unit to 9 (4 + 4 + 1), and so on. (See the chart below for more details.)

| Mode canal | Unité 1 Adresse | Unité 2 Adresse | Unité 3 Adresse | Unité 4 Adresse |
|---|---|---|---|---|
| **4-Ch** | 1 | 5 | 9 | 13 |
| **6-Ch** | 1 | 7 | 13 | 19 |
| **7-Ch** | 1 | 8 | 15 | 22 |
| **8-Ch** | 1 | 9 | 17 | 25 |
| **9-Ch** | 1 | 10 | 19 | 28 |
| **10-Ch** | 1 | 11 | 21 | 31 |
| **11-Ch** | 1 | 12 | 23 | 34 |
| **12-Ch** | 1 | 13 | 25 | 37 |
| **15-Ch** | 1 | 16 | 31 | 46 |
| **18-Ch** | 1 | 19 | 37 | 55 |

# ARIA SETUP AND GUIDELINES

**These devices do not feature physical DMX connector ports. Therefore, in order to utilize DMX control, the user must first set up the devices to run wireless DMX control. Follow the directions below to configure wireless DMX control:**

1. First, select the DMX Channel Mode for that you would like the device to operate in. Press MODE until the the “DMX Settings” menu is displayed on the screen. Use the UP and DOWN buttons to scroll to “DMX Channel Mode,” then press the SETUP button.
2. Use UP and DOWN to scroll through the DMX Channel Mode options, then press SETUP to confirm your selection.
3. Next, enable the device’s ARIA capability. Press MODE until the “PERSONALITY” menu is displayed on the screen, then use UP and DOWN to scroll to “ARIA” and press SETUP.
4. Use UP and DOWN to scroll to “Enable Wireless,” then press SETUP to select this option.
5. Use UP and DOWN once again to toggle this setting to “Yes,” then confirm by pressing SETUP.
6. Next, select the Wireless channel. Press MODE until the “Personality” menu is displayed on the screen again, then use UP and DOWN to scroll to “Wireless Settings” and press SETUP.
7. Use UP and DOWN to scroll to “Set Wireless Channel,” then press SETUP again.
8. Now use UP and DOWN to scroll to your desired Wireless channel. Selectable values range from 00 to 15.
9. Finally, set the DMX address. Press the MODE button until the “DMX Settings” menu is displayed on the screen, then use UP and DOWN to scroll to “DMX Address,” then press SETUP.
10. Use the UP and DOWN buttons to scroll to your desired DMX address, then press SETUP to confirm your selection. Available values range from 001 to 512. Refer to the ***DMX Addressing*** section of this manual for detailed guidance. Repeat these steps for each individual unit that you wish to use.

# ARIA SETUP AND GUIDELINES

### 2.4GHZ VERSUS SUB-GIG (GHZ) FREQUENCIES:

Sub-GHz frequencies provide superior reliability and range compared to higher frequencies, making them perfect for consistent communication across vast distances or in difficult conditions. Devices operating in the sub-GHz range, which refers to frequencies below 1 GHz, can transmit signals over significant distances and can penetrate physical barriers such as walls and buildings more effectively. Additionally, these frequencies experience less interference compared to those in the heavily congested 2.4-GHz band, which is commonly used by wireless devices.

In the United States, the 900 MHz band is a versatile frequency range that is utilized by various services, with the FCC overseeing its allocation and regulation.

In the European Union, the 868 MHz frequency is designated by ETSI as the Sub-Gig frequency.

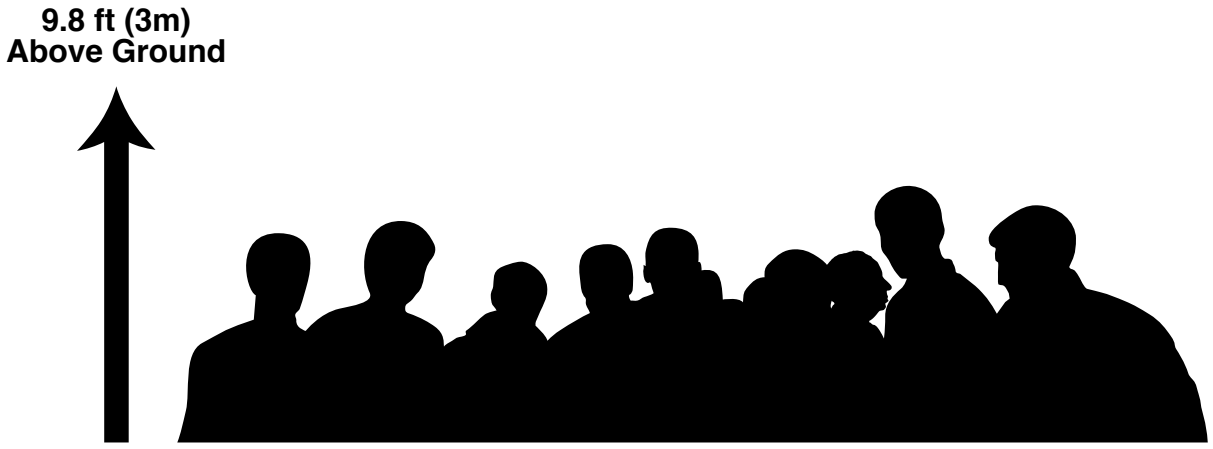
In summary, if an application demands high data rates and more bandwidth in urban or densely populated areas where interference management is feasible, the 2.4 GHz frequency is a suitable choice. On the other hand, for applications requiring long-range communication and better obstacle penetration, particularly in rural or industrial settings with fewer regulatory constraints, a sub-GHz frequency (<1 GHz) is a better option.

### INSTALLATION RECOMMENDATIONS:

With the many factors that affect and/or interrupt a wireless signal such as walls, glass, metal, objects, and people, it is highly recommended to:

- Install devices a minimum of 9.8 ft. (3m) above audiences and/or ground level where practical.
- Adjust the wireless antenna in a vertical upright position
- Position devices in direct line of sight of the controlling device

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



# ARIA SETUP AND GUIDELINES

## GENERAL INFORMATION

The Aria Bluetooth app has the ability to connect wirelessly to any device that has Aria wireless DMX installed and has Bluetooth enabled.

**Before installing the fixture in a remote location, double check that the fixture's main power is switched on, and that the Bluetooth function has been enabled in the fixture's system menu.** Certain fixtures may have Bluetooth disabled by default. If this function is disabled, then the fixture cannot be configured remotely using the Aria app, and will have to be configured directly from the fixture's control screen.

Additionally, the user should consider setting the fixture's No DMX setting to "Hold Last". This will allow the fixture to continue running using the current settings, even if the Aria app device moves out of range, the app is closed, or the signal is otherwise interrupted, minimizing disruption in the operation of the fixtures.

## LEGACY DEVICES

Please note that legacy connected devices, such as those using Wifly, E-Fly, or Magfly, are not compatible with this app. For such legacy devices, the use of a bridge is recommended, as the bridge can communicate with these devices via its SM220 protocol.

The Aria X2 BLE app is currently available from the Apple app store.

## FIXTURE IDENTIFICATION

Aria compatible devices can be identified and connected via the **Fixtures** tab in the app. This tab displays a field of twenty-four buttons that can be assigned to Aria compatible devices that are within range, and the buttons will automatically be assigned to devices in the order in which they are discovered. If more than twenty-four units are within range, it may be necessary to use the filter feature to search for the desired fixture. Button location can be edited by selecting the configuration key, then the user can drag and drop the buttons to the desired location and hit save to keep changes. Once a device is known to the app, it can also be assigned to a particular button. From that point forward, the assigned device will always be assigned to that button location.

**IMPORTANT NOTE:** For version 0.65 or higher, a shared system password is required to connect to any device.

Unlike wireless DMX, Bluetooth is a connect first protocol. To connect to a device or fixture, tap the assigned button in the **Fixtures** tab. If the connection is successful, a green frame will appear around the button, indicating that the app was able to retrieve the current channel values from the fixture. The app must be connected to a fixture in order to use its channel controls or view and change settings. Please note that not all Aria devices have channel controls.

Additionally, each fixture can only be connected to one device with the app at any given time. Once a fixture is connected to the app installed on one device, any other devices will be blocked from connecting. As a result, when setting up a new fixture for the first time, best practice is to have only a single user with the app open within range, in order to ensure that the fixture pairs to the intended user's device.

# ARIA SETUP AND GUIDELINES

The second table section shows all Aria devices detected in range. A checkmark indicates the device is currently assigned to a button. If more than 24 devices are within range, the user may remove or add devices to the buttons list by tapping a row to check or uncheck a device. If all buttons are full, it will be necessary to uncheck a device before adding another.

**Filter:** The user can filter which Aria devices get button assignments by tapping “filter” at the top of the view. A popup will appear where the user can enter text to filter devices by username, model name, or manufacturer. **Please note that these searches are case sensitive.**

*Note:* If a device shows an asterisk (*) it means that there is no fixture profile currently available, and therefore there will be limited support available for that device. The user will still be able to connect and adjust channels if the device supports that feature, but the user will not be able to view how many channels the device has or the channel names.

**SECURITY**

Each fixture must have a password saved to be secure. When a new fixture is installed for the first time, its password will automatically be set to the app’s system password on first connection. Once the password has been entered, the user will need to exit out to the main page containing the fixture buttons, then de-select and re-select the fixture to lock in the password. From that point forward only, controlling devices that use the correct password can connect to this fixture. **This security is now required by law in most jurisdictions.**

The app will detect any Aria capable fixture within range, even if the app does not have the password to that fixture and therefore cannot access that fixture. If that fixture is selected in the app, the green frame will momentarily appear around that fixture’s button, but then disappear. This indicates that the fixture is visible but inaccessible.

# UC IR REMOTE

**The unit can only be controlled when it has been set to Primary mode. The unit will NOT respond to commands when it has been set to Secondary mode.** When using the remote to control multiple units that are operating in primary/secondary mode, follow these steps to set up the units:

1. Power on the unit, and press MODE to scroll to the “Personality” menu.
2. Press SETUP, then use the UP and DOWN buttons to scroll to “Primary” or “Secondary” depending on the how you would like this unit to operate. Press SETUP to make your selection, and then use the UP and DOWN buttons to switch the option to ON.
3. Press SETUP to confirm and return to the “Personality” menu.
4. Use UP and DOWN to scroll to “Wireless Settings” and select “Set Wireless Channel.” Press SETUP and use UP and DOWN to set the unit to your desired Wireless channel. Repeat these steps for each unit. Please note that all units should be set to the same Wireless channel.

**NOTES:**

- Only one unit should be configured as the primary, while all the other units should be configured as secondaries.
- All units in the system should be set to the same wireless channel. If all units are set to the same wireless channel, and the units do not sync up and/or respond to commands, try using a different wireless channel.
- 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.

**UC IR24 CONTROLS**

- **On:** Fixture turns on and reverts to the last running state
- **Off:** Fixture goes into stand by mode in a blackout state.
- **Strobe:** Actives strobe mode. The strobe rate can be adjusted using the + / - buttons.
- **Sound:** This button has no defined function for this unit.
- **Color:** Activates color mode. Select a static color (0-15) using the number keys. The intensity for the set color can then be adjusted with the +/- buttons.
- **Program:** Activates program mode. Select an internal program (0-15) using the number keys. The selected program run speed can be adjusted with the +/- buttons. *Note: 13 of the 15 buttons will activate a program for this unit.*
- **+ and - buttons:** Adjusts strobe rate, mic sensitivity, intensity, or program run speed. The +/- buttons can be repeatedly pressed to increase or decrease by individual level increments, or pressed and held to quickly make large adjustments at once.
- **Number Keys (0-15):** These buttons are used to select preset static colors and internal programs. Colors stored in the number keys can be edited from the units menu if desired.



# INSTALLATION

**IP RATING**
The Mirage Q IP is **IP65** rated. It is completely dust tight, and is protected against low-pressure directed jets of water from any direction. **Note that the charging base in NOT protected against moisture or dust intrusion of any kind, and should be used only in a dry, indoor setting!**

**FLAMMABLE MATERIAL WARNING!**
Keep device a minimum of 5.0 feet (1.5m) away from flammable material 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!**

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

Before installing or mounting any device, a professional equipment installer **MUST** be consulted to determine whether the mounting structure or surface is properly certified to safely support the combined weight of the fixture, clamps, cables, and accessories.

Operating temperature range is **32 to 113 degrees F (0 to 45 degrees C)**. Do not operate the device if ambient temperatures fall outside of this range.

This fixture should be installed in areas outside walking paths, seating areas, and areas where unauthorized personnel might be able to reach the device by hand.

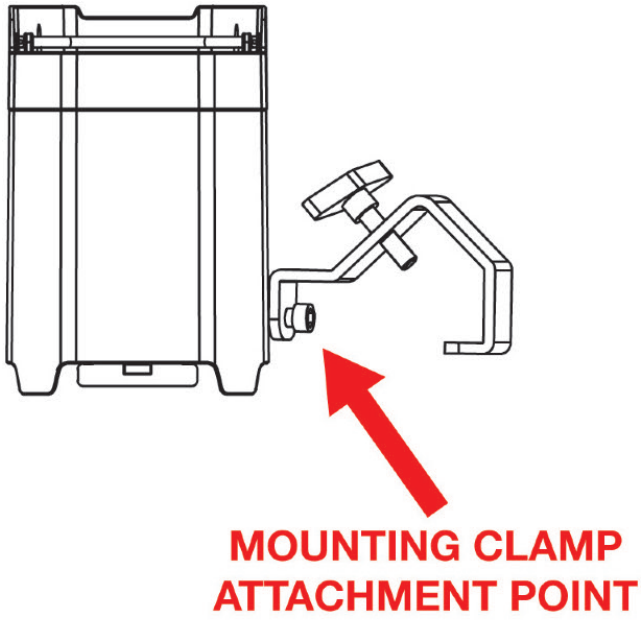
**NEVER** stand directly below the fixture when rigging, removing, or servicing.

Allow approximately 15 minutes for the fixture to cool down before servicing.

# INSTALLATION

## CLAMP INSTALLATION

The Mirage Q IP features a mounting clamp attachment point on the side of the device (see the illustration below). When mounting the fixture to a truss or any other suspended or overhead installation, be sure to secure appropriately rated clamps (not included) to the clamp attachment point.




## RIGGING

Overhead rigging requires extensive experience, including but not limited to: calculating working load limits, understanding the installation material being used, and periodic safety inspection of all installation material and the fixture itself. If you lack these qualifications, do not attempt to perform the installation yourself. Improper installation can result in bodily injury.

## CHARGING PORT CAP

In order to maintain IP65 integrity, the charge port of each device must be sealed off using the attached rubber cap when the charging port is not in use.



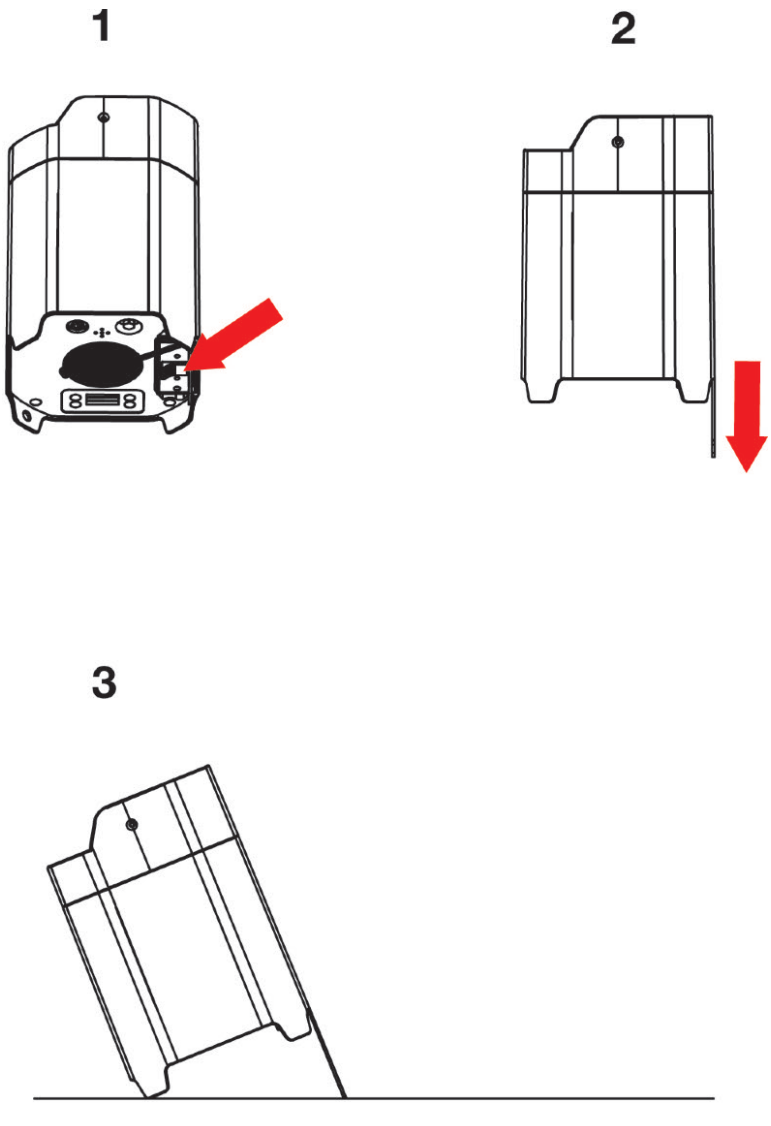
# INSTALLATION

## KICKSTAND FOR FLOOR PLACEMENT

The Mirage Q IP can also be placed on the floor to provide an uplighting display, and features a retractable kickstand that allows the device to be angled in the direction of the desired display. **Make sure that the rubber cap is secured over the charge port to maintain the device's IP65 rating.**

To deploy the kickstand, simply toggle the switch on the underside of the device, near the power charging port (1). The kickstand can then be deployed from the underside (2) at various notched increments, allowing a maximum angle of 35 degrees from the vertical axis (3).

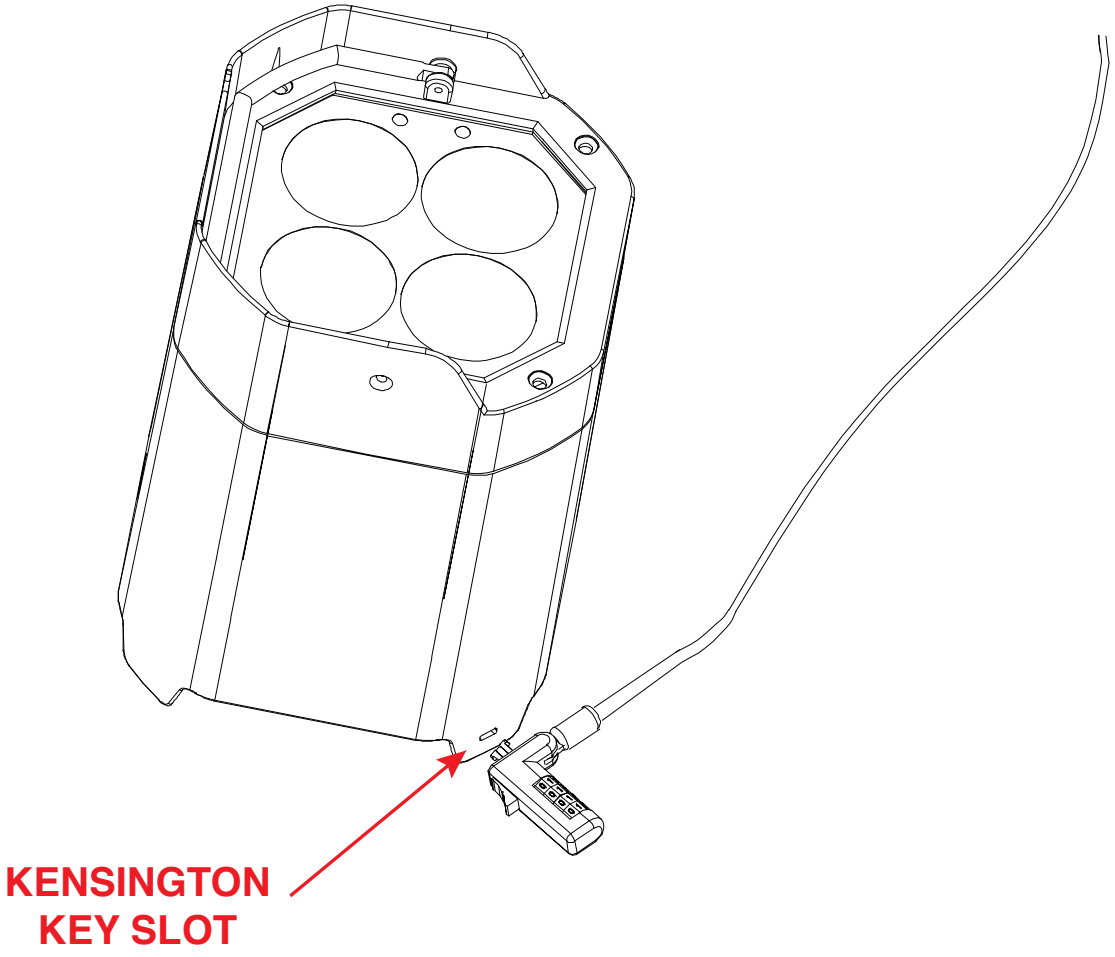
**Note: If set and activated, the alarm will be triggered by any movement of the device, including knocking over the device. The alarm will sound and the device will strobe red for the amount of time that was set in the "Alarm Time" setting, but will automatically stop when the device is returned to its place. Please be aware of this feature in the event that you decide to re-locate or re-position the device after the initial setup!**



# INSTALLATION

### KENSINGTON KEY SLOT

The device features a slot for a Kensington-type security device that can be used to prevent theft. The key slot is located near the bottom of one of the device's feet, as shown in the illustration below. Be sure to attach the security device to a sturdy, fixed anchor point.



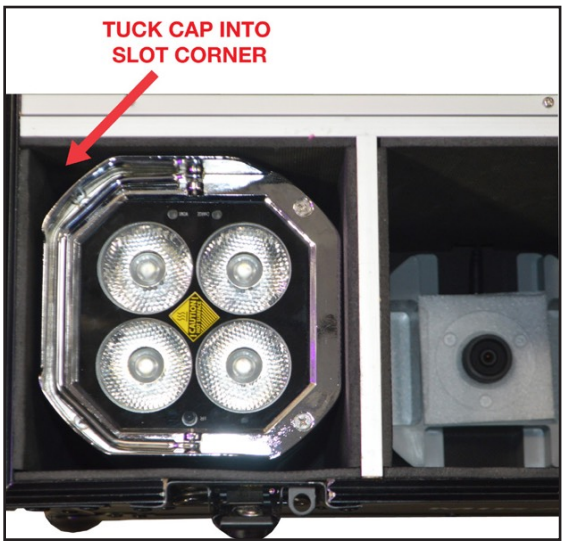
# IN-CASE CHARGING

1. Lock the wheel casters by pressing down on the levers located near each caster.
2. Connect power cables to both the power in and power out ports, if desired. Please refer to the **Daisy Chain Power Linkage** section of this manual for details.
3. Remove the rubber cap from the charging port for each unit. **NOTE: It is recommended to fold the rubber cap back and over the closest CORNER of the device before placing it into its charging slot in the flight case. Refer to the top left image below.**
   - When placing the fixture in the case slot, the rubber cap should tuck neatly into the gap in the corner of the slot (see bottom image).
   - Do NOT fold the rubber caps back over the side edges of the unit, as the device will not fit in the flight case compartment this way. Refer to the top right image below.
   - Do NOT allow the rubber cap to get caught underneath the device, as this will interfere with the charging of the device.





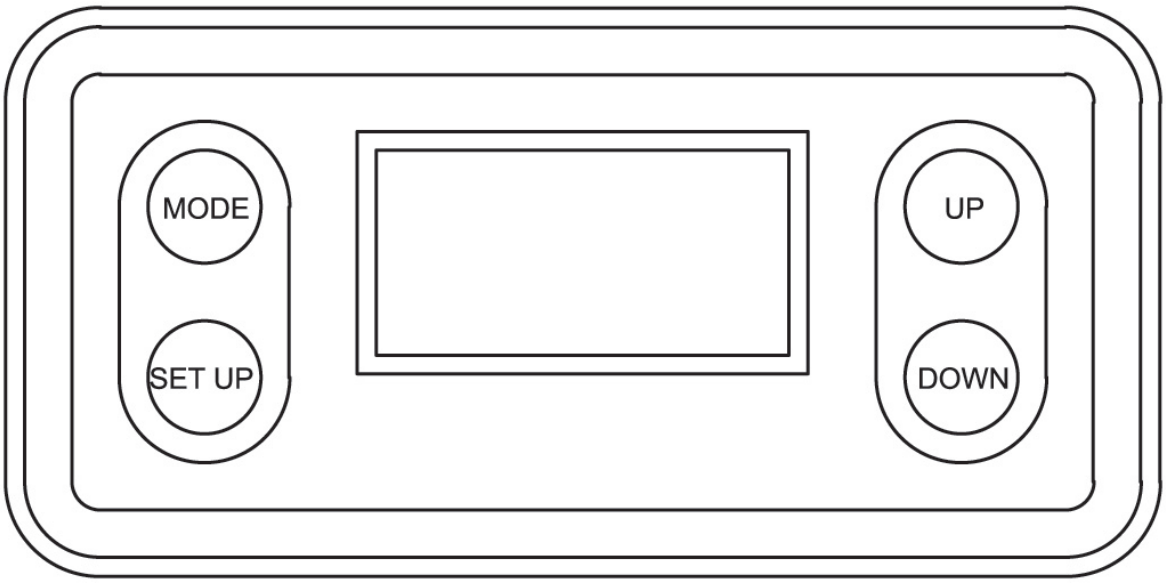





4. Place an ADJ Mirage Q IP device in any of the device slots in the flight case. Up to 6 devices can be accommodated. The charge indicator located beside the power ports will illuminate to indicate that your device is charging. **It is strongly recommended to leave the case lid open during charging.**

# SYSTEM MENU

This fixture includes an easy to navigate control panel display, from which all necessary settings and adjustments can be made. Press the **MODE** button to scroll through the main menu options, then press **SET UP** to select the currently displayed option. Then use the **UP** and **DOWN** buttons to scroll through the sub-menu options until reaching the desired setting. Press the **MODE** button at any time to return to the main menu without making any adjustments.



# SYSTEM MENU - ENGLISH

| MAIN MENU | OPTIONS / VALUES (Default Settings in **BOLD**) | | | VALUES/DESCRIPTION |
|---|---|---|---|---|
| **DMX Settings**  | DMX Address | **001** - 512 | | |
| | DMX Channel Mode | 4ch, 6ch, 7ch, 8ch, 9Ach, 9Bch, 10ch, 11ch, 11ch, 12ch, 15ch, 18ch | | |
| | No DMX Status | **Hold Last** | | Holds last DMX values. |
| | | Blackout | | Takes all channels to 0. |
| | | Manual Settings | | Takes all channels to last manual settings. |
| | | Internal Programs | | Takes unit to last set internal program. |
| **Personality**  | Prim/Sec Mode | Primary / **Secondary** | | |
| | Aria | Aria Enable | **ON**/OFF | |
| | | Frequency | **2.4Ghz.** | |
| | | | Sub-G US | |
| | | | Sub-G EU | |
| | | 2.4-G CH | **00**~15 | |
| | | Sub-G CH | **00**~09 | |
| | | Mesh | **ON**/OFF | |
| | | Bluetooth Enable | **ON**/OFF | |
| | Dim Modes | **Standard**, Stage, TV, Architectural, Theatre, Stage 2 | | |
| | | Dim Delay | 0-99 | |
| | Display (Passcode **050**) | Screen Saver Delay | Off, 1-**10s** | |
| | | Touch Screen Lock | Off, **30 seconds**, 1 minute | |
| | | Rotate Display 180 | Yes / **No** | |
| | Language | (Passcode **050**) | **English** / Spanish | |
| | IR Button Colors | Button 0 | Red 000 - 255 | |
| | | | Green 000 - 255 | |
| | | | Blue 000 - 255 | |
| | | | Amber 000 - 255 | |
| | | ... | ... | |
| | | Button 15 | Red 000 - 255 | |
| | | | Green 000 - 255 | |
| | | | Blue 000 - 255 | |
| | | | Amber 000 - 255 | |
| | Alarm (Passcode **011**) | **On** / Off | | Off or Alarm will sound and unit strobes red for selected alarm time |
| | | Alarm Time | **10s** / 20s / 30s / 40s / 60s | |
| | Service (Passcode **011**) | Factory Restore | Yes / **No** | |

# SYSTEM MENU - ENGLISH

| MAIN MENU | OPTIONS / VALUES (Default Settings in **BOLD**) | | | | DESCRIPTION |
|---|---|---|---|---|---|
| **Manual Control**  | Red | **000**-255 | | | |
| | Green | **000**-255 | | | |
| | Blue | **000**-255 | | | |
| | Amber | **000**-255 | | | |
| | Color Macros | **000**-255 | | | |
| | Color Temperature 2300-9900K Linear | **000**-255 | | | |
| | Color Temp Presets | **Off**, 2300k, 2400k, 2500k, 2600k… 9900k | | | |
| | Shutter | 000-**255** | | | |
| | Dimmer | 000-**255** | | | |
| | Internal Programs | **Off**, Prog 0, Prog 1… Prog 13 | | | |
| | Internal Programs Speed | **000**-255 | 1-255 | 127 | |
| | Internal Programs Fade | **000**-255 | 0-255 | 0 | |
| **Internal Programs**  | Program 0 | Speed | 1-16 | 127 | Run w/speed setting 1-16 slowest to fastest w/o sound function |
| | | Fade | 0-16 | 0 | Run w/fade setting, 0-16, 0 (NO fade) to 16 max. w/o sound function. |
| | | Sound | ON / **OFF** | | Unit runs to sound via build-in mic. |
| | Program 1 | Speed | 1-16 | 127 | |
| | | Fade | 0-16 | 0 | |
| | | Sound | ON / **OFF** | | |
| | Program 2 | Speed | 1-16 | 127 | |
| | | Fade | 0-16 | 0 | |
| | | Sound | ON / **OFF** | | |
| | Program 3 | Speed | 1-16 | 127 | |
| | | Fade | 0-16 | 0 | |
| | | Sound | ON / **OFF** | | |
| | ... | … | | | |
| | Program 13 | Speed | 1-16 | 127 | |
| | | Fade | 0-16 | 0 | |
| | | Sound | ON / **OFF** | | |
| **Information**  | LED Temperature | xxx F / xxx C | | | |
| | Aria ID | xx:xx:xx:xx:xx:xx | | | |
| | Software Version | x.xx | | | |
| **Battery**  | Charging Time | xx Hours | | | Time to full charge |
| | Current Life | xxx% | | | Remaining life |
| | Operation Mode | Standard 2 | | | 2 hour operation |
| | | **Saver 4** | | | 4 hour operation |
| | | Saver 6 | | | 6 hour operation |

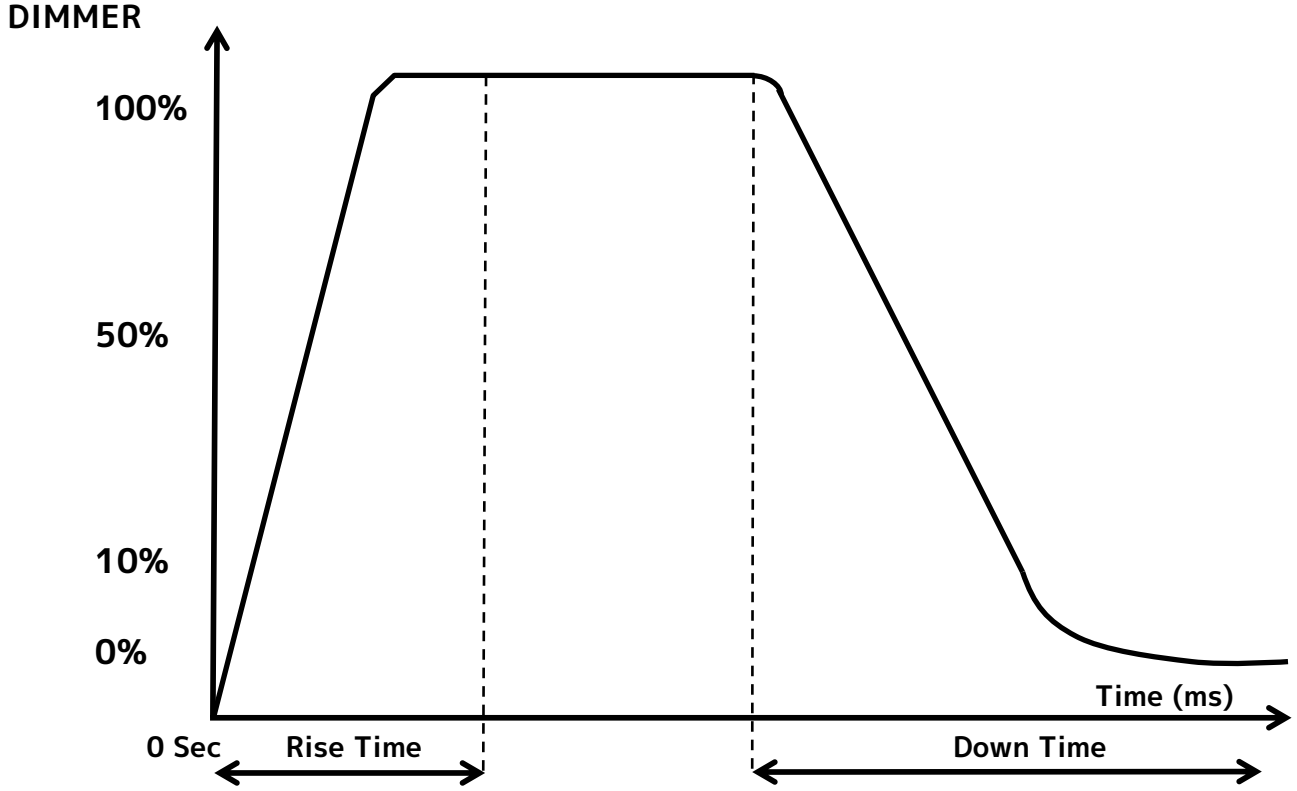
# SYSTEM MENU - SPANISH

| MAIN MENU | OPTIONS / VALUES (Default Settings in **BOLD**) | | | DESCRIPTION |
|---|---|---|---|---|
| **Configuracion DMX**  | Direccion DMX | **001** - 512 | | |
| | Modo Canales DMX | 4ch, 6ch, 7ch, 8ch, **9Ach**, 9Bch, 10ch, 11ch, 11ch, 12ch, 15ch, 18ch | | |
| | Estado DMX | **Tener Ultimo** | | Guarda los últimos valores DMX. |
| | | Apagon | | Pone todos los canales a 0. |
| | | Configuracion Manual | | Lleva todos los canales a la última configuración manual. |
| | | Programas Internos | | Lleva la unidad al último programa interno establecido. |
| **Personalidad**  | Primario / Secundario | ON / **OFF** | | |
| | Configuracion Aria | Activar Aria | **ON**/OFF | |
| | | Eligir la frequencia de radio Aria | **2.4Ghz.** | |
| | | | Sub-G US | |
| | | | Sub-G EU | |
| | | Eligir el canal Aria 2.4Ghz | **00**~15 | |
| | | Eligir el canal Aria Sub-G | **00**~09 | |
| | | Eligir Mesh de Aria | **ON**/OFF | |
| | | Activar Bluetooth | **ON**/OFF | |
| | Dim Modos | **Standard**, Stage, TV, Architectural, Theatre, Stage 2 | | |
| | | Dim Delay | 0-99 | |
| | Monitor (Codigo de acceso **050**) | Retraso del proctector de pantalla | Off, 1-**10s** | |
| | | Bloqueo de pantalla tactil | Off, **30 seconds**, 1 minute | |
| | | Girar la pantalla 180 | Yes / **No** | |
| | Idioma | (Codigo de acceso 050) | **English** / Spanish | |
| | Colores del botón de control IR | Botón 0 | Red 000 - 255 | |
| | | | Green 000 - 255 | |
| | | | Blue 000 - 255 | |
| | | | Amber 000 - 255 | |
| | | ... | ... | |
| | | Botón 15 | Red 000 - 255 | |
| | | | Green 000 - 255 | |
| | | | Blue 000 - 255 | |
| | | | Amber 000 - 255 | |
| | Alarma (Codigo de acceso **011**) | **On** / Off | | Off or Alarm will sound and unit strobes red for selected alarm time |
| | | Tiempo de sonido | **10s** / 20s / 30s / 40s / 60s | |
| | Servicio (Codigo de acceso **011**) | Restauracion de fabrica | Yes / **No** | |

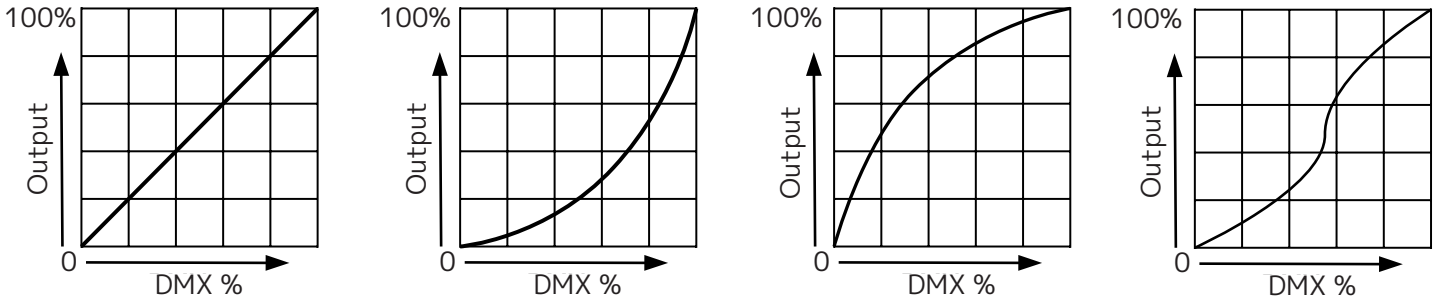
# SYSTEM MENU - SPANISH

| MAIN MENU | OPTIONS / VALUES (Default Settings in **BOLD**) | | | | DESCRIPTION |
|---|---|---|---|---|---|
| **Manual Control**  | Rojo | **000**-255 | | | |
| | Verde | **000**-255 | | | |
| | Azul | **000**-255 | | | |
| | Ambar | **000**-255 | | | |
| | Macros de Color | **000**-255 | | | |
| | Temperatura de Color 2300-9900K Lineal | **000**-255 | | | |
| | Preajustes de Temperatura de Color | **Off**, 2300k, 2400k, 2500k, 2600k… 9900k | | | |
| | Shutter | 000-**255** | | | |
| | Dimmer | 000-**255** | | | |
| | Internal Programs | **Off**, Prog 0, Prog 1… Prog 13 | | | |
| | Internal Programs Speed | **000**-255 | 1-255 | 127 | |
| | Internal Programs Fade | **000**-255 | 0-255 | 0 | |
| **Programas Internos**  | Programa 0 | Velocidad | 1-16 | 127 | Ejecutar con ajuste de velocidad 1-16 de más lento a más rápido sin función de sonido |
| | | Descolorarse | 0-16 | 0 | Ejecutar con configuración de fundido, 0-16, 0 (SIN fundido) a 16 máx. sin función de sonido |
| | | Sonar | ON / **OFF** | | La unidad suena a través del micrófono incorporado. |
| | Programa 1 | Velocidad | 1-16 | 127 | |
| | | Descolorarse | 0-16 | 0 | |
| | | Sonar | ON / **OFF** | | |
| | Programa 2 | Velocidad | 1-16 | 127 | |
| | | Descolorarse | 0-16 | 0 | |
| | | Sonar | ON / **OFF** | | |
| | Programa 3 | Velocidad | 1-16 | 127 | |
| | | Descolorarse | 0-16 | 0 | |
| | | Sonar | ON / **OFF** | | |
| | ... | … | | | |
| | Programa 13 | Velocidad | 1-16 | 127 | |
| | | Descolorarse | 0-16 | 0 | |
| | | Sonar | ON / **OFF** | | |
| **Informacion**  | Temperatura de los LED's | xxx F / xxx C | | | |
| | Aria ID | xx:xx:xx:xx:xx:xx | | | |
| | Version de software | x.xx | | | |
| **Bateria**  | Tiempo de carga | xx horas | | | Tiempo de carga completa |
| | Cargar | xxx% | | | Vida restante |
| | Modos de operacion | Estandar 2 | | | Operación de 2 horas |
| | | **Ahorrardor 4** | | | Operación de 4 horas |
| | | Ahorrador 6 | | | Operación de 6 horas |

# DIMMER CURVES




| 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 |



# DMX TRAITS

| CHANNEL | | | | | | | | | | | VALUE | FUNCTION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4Ch | 6Ch | 7Ch | 8Ch | 9ACh | 9BCh | 10Ch | 11Ch | 12Ch | 15Ch | 18Ch | | |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0-255 | **All Red**, 0~100% |
| | | | 2 | | | | | | | 2 | 0-255 | **All Red Fine 16-bit** |
| 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 0-255 | **All Green**, 0~100% |
| | | | 4 | | | | | | | 4 | 0-255 | **All Green Fine 16-bit** |
| 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 0-255 | **All Blue**, 0~100% |
| | | | 6 | | | | | | | 6 | 0-255 | **All Blue Fine 16-bit** |
| 4 | 4 | 4 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 7 | 0-255 | **All Amber**, 0~100% |
| | | | 8 | | | | | | | 8 | 0-255 | **All Amber Fine 16-bit** |
| | | | | | 5 | | 5 | 5 | 5 | 9 | 0-255 | **Color Macros**, 0~100% |
| | | | | | 6 | 5 | 6 | 6 | 6 | 10 | 0-255 | **Color Temperature 2300-9900K Linear**, 0~100% |
| | | | | | | | | | | | | **Shutter, Strobe** |
| | | | | | | | | | | | 0-31 | LEDs Off |
| | | | | | | | | | | | 32-63 | LEDs On |
| | | | | | | | | | | | 64-95 | Strobe effect slow to fast |
| | 5 | 5 | | 5 | 7 | 6 | 7 | 7 | 7 | 11 | 96-127 | LEDs On |
| | | | | | | | | | | | 128-159 | Pulse-effect in sequences |
| | | | | | | | | | | | 160-191 | LEDs On |
| | | | | | | | | | | | 192-223 | Random strobe effect slow to fast |
| | | | | | | | | | | | 224-255 | LEDs On |
| | 6 | 6 | | 6 | 8 | 7 | 8 | 8 | 8 | 12 | 0-255 | **Dimmer (Intensity)**, Intensity 0 to 100% |
| | | | | | 9 | 8 | 9 | 9 | 9 | | 0-255 | **Dimmer Fine 16-bit** |
| | | | | | | | | | | | | **Auto programs:** |
| | | | | | | | | | | | 0-10 | Off |
| | | | | | | | | | | | 11-26 | Auto Program 1 |
| | | | | | | | | | | | 27-43 | Auto Program 2 |
| | | | | | | | | | | | 44-60 | Auto Program 3 |
| | | | | | | | | | | | 61-76 | Auto Program 4 |
| | | | | | | | | | | | 77-93 | Auto Program 5 |
| | | | | | | | | | | | 94-110 | Auto Program 6 |
| | | | | 7 | | | | | 10 | 13 | 111-126 | Auto Program 7 |
| | | | | | | | | | | | 127-143 | Auto Program 8 |
| | | | | | | | | | | | 144-160 | Auto Program 9 |
| | | | | | | | | | | | 161-176 | Auto Program 10 |
| | | | | | | | | | | | 177-193 | Auto Program 11 |
| | | | | | | | | | | | 194-210 | Auto Program 12 |
| | | | | | | | | | | | 211-226 | Auto Program 13 |
| | | | | | | | | | | | 227-255 | No Function |
| | | | | 8 | | | | | 11 | 14 | 0-255 | **Auto Programs Speed**, Slow to Fast |
| | | | | 9 | | | | | 12 | 15 | 0-255 | **Auto Programs Fade**, Less to More |
| | | | | | | | | | | | | **Dim Mode** |
| | | | | | | | | | | | 0-20 | Standard |
| | | | | | | | | | | | 21-40 | Stage |
| | | | | | | | | | | | 41-60 | TV |
| | | 7 | | | | | | 10 | 13 | 16 | 61-80 | Architectural |
| | | | | | | | | | | | 81-100 | Theatre |
| | | | | | | | | | | | 101-120 | Stage 2 |
| | | | | | | | | | | | 121-140 | Dim Speed from Fast to Slow (0.1-10s) |
| | | | | | | | | | | | 141-255 | Default to Unit Setting |

# DMX TRAITS

| CHANNEL | | | | | | | | | | VALUE | FUNCTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4Ch | 6Ch | 7Ch | 8Ch | 9ACh | 9BCh | 10Ch | 11Ch | 12Ch | 15Ch | 18Ch | |
| | | | | | | | | | | | **Dim Curves** |
| | | | | | | | | | | | 0-20 Linear |
| | | | | | | | | | | | 21-40 Square |
| | | | | | | 9 | 10 | 11 | 14 | 17 | 41-60 Inv. Squa |
| | | | | | | | | | | | 61-80 S. Curve |
| | | | | | | | | | | | 81-255 No Function |
| | | | | | | | | | | | **Refresh Rates** |
| | | | | | | | | | | | 0-15 Default to Unit Setting |
| | | | | | | | | | | | 16-30 900HZ |
| | | | | | | | | | | | 31-45 1000HZ |
| | | | | | | | | | | | 46-60 1100HZ |
| | | | | | | | | | | | 61-75 1200HZ |
| | | | | | | | | | | | 76-90 1300HZ |
| | | | | | | | | | | | 91-105 1400HZ |
| | | | | | | 10 | 11 | 12 | 15 | 18 | 106-120 1500HZ |
| | | | | | | | | | | | 121-135 2500HZ |
| | | | | | | | | | | | 136-150 4000HZ |
| | | | | | | | | | | | 151-165 5000HZ |
| | | | | | | | | | | | 166-180 10000HZ |
| | | | | | | | | | | | 181-195 15000HZ |
| | | | | | | | | | | | 196-210 20000HZ |
| | | | | | | | | | | | 211-225 25000HZ |
| | | | | | | | | | | | 226-255 No Function |

# COLOR MACROS

| Color | DMX Value | RGBW COLOR INTENSITY | | | | Color | DMX Value | RGBW COLOR INTENSITY | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RED | GREEN | BLUE | W/A | | | RED | GREEN | BLUE | WHITE |
| Off | 0 | 0 | 0 | 0 | 0 | Color Macro 33 | 129-132 | 255 | 206 | 143 | 0 |
| Color Macro 1 | 1-4 | 80 | 255 | 234 | 80 | Color Macro 34 | 133-136 | 254 | 177 | 153 | 0 |
| Color Macro 2 | 5-8 | 80 | 255 | 164 | 80 | Color Macro 35 | 137-140 | 254 | 192 | 138 | 0 |
| Color Macro 3 | 9-12 | 77 | 255 | 112 | 77 | Color Macro 36 | 141-144 | 254 | 165 | 98 | 0 |
| Color Macro 4 | 13-16 | 117 | 255 | 83 | 83 | Color Macro 37 | 145-148 | 254 | 121 | 0 | 0 |
| Color Macro 5 | 17-20 | 160 | 255 | 77 | 77 | Color Macro 38 | 149-152 | 176 | 17 | 0 | 0 |
| Color Macro 6 | 21-24 | 223 | 255 | 83 | 83 | Color Macro 39 | 153-156 | 96 | 0 | 11 | 0 |
| Color Macro 7 | 25-28 | 255 | 243 | 77 | 77 | Color Macro 40 | 157-160 | 234 | 139 | 171 | 0 |
| Color Macro 8 | 29-32 | 255 | 200 | 74 | 74 | Color Macro 41 | 161-164 | 224 | 5 | 97 | 0 |
| Color Macro 9 | 33-36 | 255 | 166 | 77 | 77 | Color Macro 42 | 165-168 | 175 | 77 | 173 | 0 |
| Color Macro 10 | 37-40 | 255 | 125 | 74 | 74 | Color Macro 43 | 169-172 | 119 | 130 | 199 | 0 |
| Color Macro 11 | 41-44 | 255 | 97 | 77 | 71 | Color Macro 44 | 173-176 | 147 | 164 | 212 | 0 |
| Color Macro 12 | 45-48 | 255 | 74 | 77 | 71 | Color Macro 45 | 177-180 | 88 | 2 | 163 | 0 |
| Color Macro 13 | 49-52 | 255 | 83 | 134 | 83 | Color Macro 46 | 181-184 | 0 | 38 | 86 | 0 |
| Color Macro 14 | 53-56 | 255 | 93 | 182 | 93 | Color Macro 47 | 185-188 | 0 | 142 | 208 | 0 |
| Color Macro 15 | 57-60 | 255 | 96 | 236 | 96 | Color Macro 48 | 189-192 | 52 | 148 | 209 | 0 |
| Color Macro 16 | 61-64 | 238 | 93 | 255 | 93 | Color Macro 49 | 193-196 | 1 | 134 | 204 | 0 |
| Color Macro 17 | 65-68 | 163 | 87 | 255 | 87 | Color Macro 50 | 197-200 | 0 | 145 | 212 | 0 |
| Color Macro 18 | 69-72 | 150 | 90 | 255 | 90 | Color Macro 51 | 201-204 | 0 | 121 | 192 | 0 |
| Color Macro 19 | 73-76 | 100 | 77 | 255 | 77 | Color Macro 52 | 205-208 | 0 | 129 | 184 | 0 |
| Color Macro 20 | 77-80 | 77 | 100 | 255 | 77 | Color Macro 53 | 209-212 | 0 | 83 | 115 | 0 |
| Color Macro 21 | 81-84 | 67 | 148 | 255 | 67 | Color Macro 54 | 213-216 | 0 | 97 | 166 | 0 |
| Color Macro 22 | 85-88 | 77 | 195 | 255 | 77 | Color Macro 55 | 217-220 | 1 | 100 | 167 | 0 |
| Color Macro 23 | 89-92 | 77 | 234 | 255 | 77 | Color Macro 56 | 221-224 | 0 | 40 | 86 | 0 |
| Color Macro 24 | 93-96 | 158 | 255 | 144 | 144 | Color Macro 57 | 225-228 | 209 | 219 | 182 | 0 |
| Color Macro 25 | 97-100 | 255 | 251 | 153 | 153 | Color Macro 58 | 229-232 | 42 | 165 | 85 | 0 |
| Color Macro 26 | 101-104 | 255 | 175 | 147 | 147 | Color Macro 59 | 233-236 | 0 | 46 | 35 | 0 |
| Color Macro 27 | 105-108 | 255 | 138 | 186 | 138 | Color Macro 60 | 237-240 | 8 | 107 | 222 | 0 |
| Color Macro 28 | 109-112 | 255 | 147 | 251 | 147 | Color Macro 61 | 241-244 | 255 | 0 | 0 | 0 |
| Color Macro 29 | 113-116 | 151 | 135 | 255 | 138 | Color Macro 62 | 245-248 | 0 | 255 | 0 | 0 |
| Color Macro 30 | 117-120 | 99 | 0 | 255 | 100 | Color Macro 63 | 249-252 | 0 | 0 | 255 | 0 |
| Color Macro 31 | 121-124 | 138 | 169 | 255 | 138 | Color Macro 64 | 253-255 | 0 | 0 | 0 | 255 |
| Color Macro 32 | 128-128 | 255 | 255 | 255 | 255 | | | | | | |

# COLOR TEMPERATURE

Colors shown are an approximate representation. https://www.luxalight.eu/en/cie-convertor

| DMX VALUE | COLOR TEMPERATURE (K) | DMX VALUE | COLOR TEMPERATURE (K) |
|---|---|---|---|
| 23 | 2300 | 62 | 6200 |
| 24 | 2400 | 63 | 6300 |
| 25 | 2500 | 64 | 6400 |
| 26 | 2600 | 65 | 6500 |
| 27 | 2700 | 66 | 6600 |
| 28 | 2800 | 67 | 6700 |
| 29 | 2900 | 68 | 6800 |
| 30 | 3000 | 69 | 6900 |
| 31 | 3100 | 70 | 7000 |
| 32 | 3200 | 71 | 7100 |
| 33 | 3300 | 72 | 7200 |
| 34 | 3400 | 73 | 7300 |
| 35 | 3500 | 74 | 7400 |
| 36 | 3600 | 75 | 7500 |
| 37 | 3700 | 76 | 7600 |
| 38 | 3800 | 77 | 7700 |
| 39 | 3900 | 78 | 7800 |
| 40 | 4000 | 79 | 7900 |
| 41 | 4100 | 80 | 8000 |
| 42 | 4200 | 81 | 8100 |
| 43 | 4300 | 82 | 8200 |
| 44 | 4400 | 83 | 8300 |
| 45 | 4500 | 84 | 8400 |
| 46 | 4600 | 85 | 8500 |
| 47 | 4700 | 86 | 8600 |
| 48 | 4800 | 87 | 8700 |
| 49 | 4900 | 88 | 8800 |
| 50 | 5000 | 89 | 8900 |
| 51 | 5100 | 90 | 9000 |
| 52 | 5200 | 91 | 9100 |
| 53 | 5300 | 92 | 9200 |
| 54 | 5400 | 93 | 9300 |
| 55 | 5500 | 94 | 9400 |
| 56 | 5600 | 95 | 9500 |
| 57 | 5700 | 96 | 9600 |
| 58 | 5800 | 97 | 9700 |
| 59 | 5900 | 98 | 9800 |
| 60 | 6000 | 99 | 9900 |
| 61 | 6100 | | |

# IR DEFAULT RGBA VALUES

| BUTTON | RED | GREEN | BLUE | AMBER |
|---|---|---|---|---|
| 0 | 255 | 255 | 255 | 255 |
| 1 | 255 | 0 | 0 | 0 |
| 2 | 0 | 255 | 0 | 0 |
| 3 | 0 | 0 | 255 | 0 |
| 4 | 255 | 46 | 0 | 0 |
| 5 | 0 | 255 | 28 | 0 |
| 6 | 17 | 0 | 75 | 0 |
| 7 | 255 | 83 | 0 | 63 |
| 8 | 0 | 255 | 52 | 0 |
| 9 | 32 | 0 | 75 | 22 |
| 10 | 0 | 0 | 0 | 255 |
| 11 | 0 | 114 | 160 | 0 |
| 12 | 100 | 0 | 97 | 0 |
| 13 | 255 | 255 | 0 | 255 |
| 14 | 0 | 75 | 136 | 0 |
| 15 | 146 | 0 | 80 | 0 |

# CLEANING & MAINTENANCE

**WARNING! DISCONNECT UNIT FROM POWER BEFORE PERFORMING ANY CLEANING OR MAINTENANCE PROCEDURES!**

**ALWAYS ALLOW THE FIXTURE TO COOL FOR AT LEAST 15 MINUTES BEFORE PERFORMING ANY CLEANING OR MAINTENANCE!**

## CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Clean periodically 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 an authorized ADJ dealer.

Please refer to the following points during routine inspections:

- 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.
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- Check for any deformations on the 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).
- Electric power supply cables must not show any damage, material fatigue, or sediments.

# TORQUE SETTINGS

**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.**

These screws must be torqued to ***11.3 lb-in (13.0 kg-cm).***

**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! TO CONFIRM THE IP65 INTEGRITY AFTER A LAMP REPLACEMENT, TEST THE FIXTURE USING THE ELATION IP TESTER. CONTACT ELATION SERVICE FOR MORE DETAILS.**

**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!**



| IP PRESSURE TESTING PARAMETERS | | |
|---|---|---|
| **Low Pressure Limit** | **High Pressure Limited** | **Steady/Hold Time** |
| 1.65 psi (11.4 KPa) | 1.70 psi (11.7 KPa) | 3 sec |

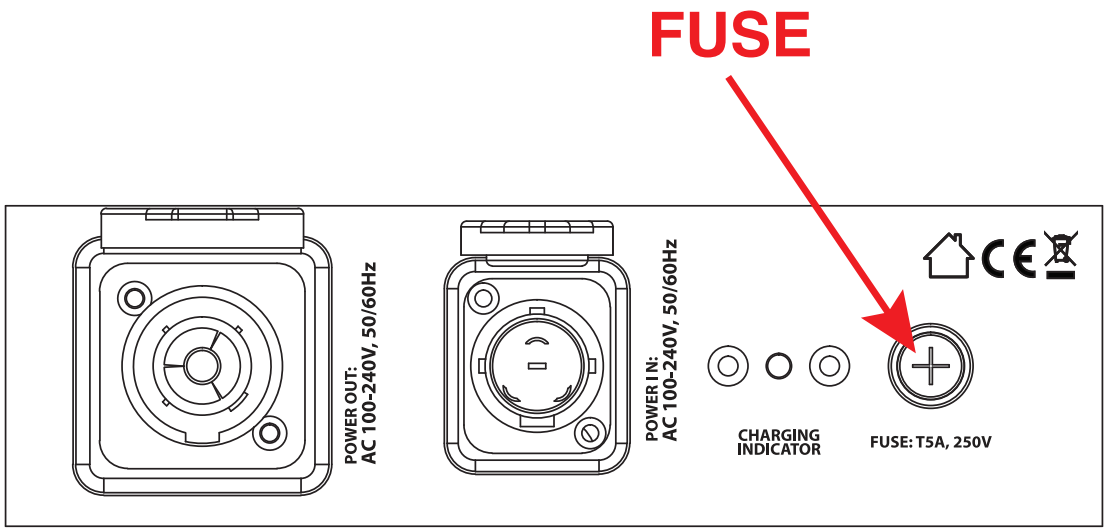
# BATTERY LIFE

Following any software update, the battery life information setting must be reset before it will display accurate information. This can be done by following the steps below:

1. Navigate to Battery > Operation Mode in the system menu and make sure that the device is set to either Standard 6 or Saver 10.
2. Navigate to Battery > Current Life in the system menu.
3. Press and hold the UP button until the device flashes amber once. The device should now display an accurate battery life reading.

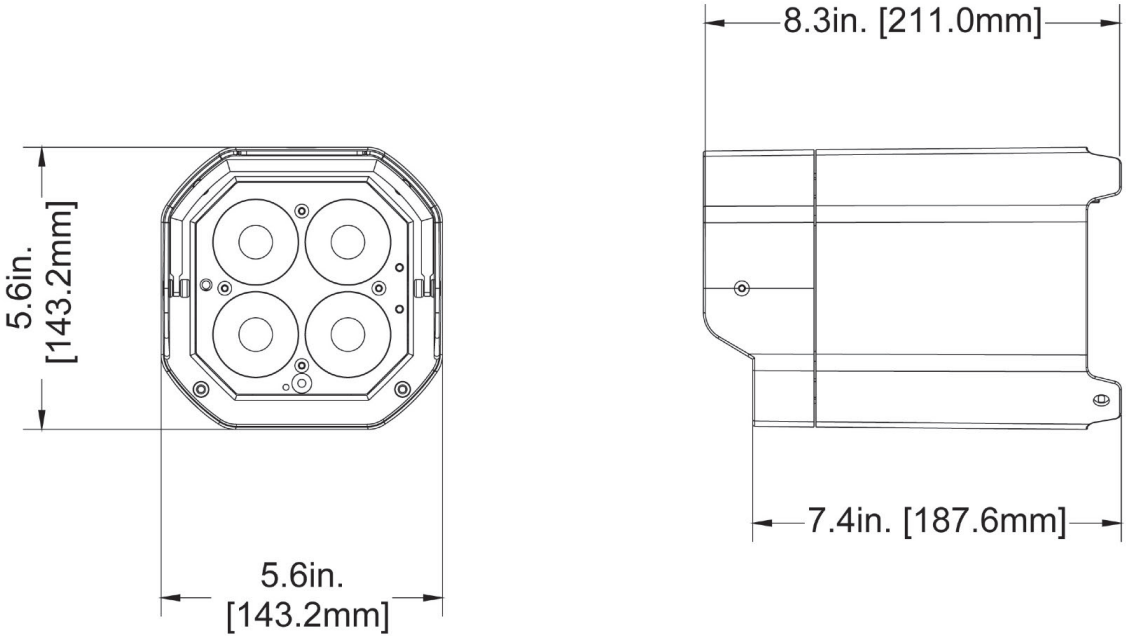
# FLIGHT CASE FUSE REPLACEMENT

The flight case features a replaceable fuse. To replace, disconnect the flight case from the power source, then use a screw driver to unscrew the fuse holder located beside the power ports. Remove the bad fuse and replace with a new one, then screw the fuse holder back in. Replace only with a new fuse of the same type and rating.

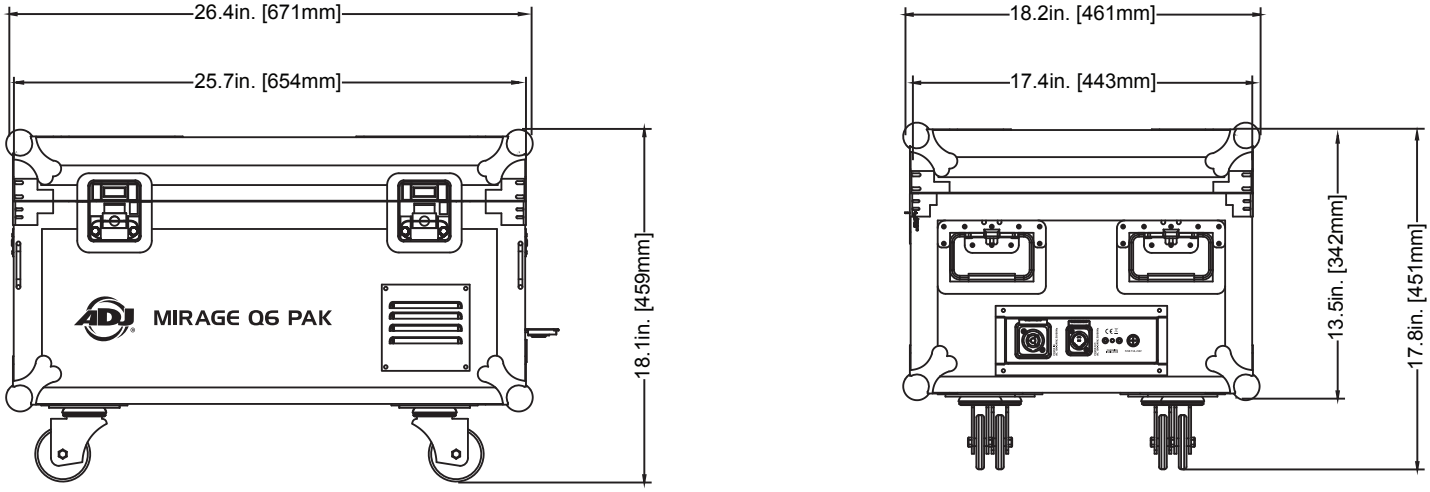


# DIMENSIONAL DRAWINGS

## MIRAGE Q IP




## MIRAGE Q IP FLIGHT CASE



# SPECIFICATIONS

**Contenu du Mirage Q6 Pak :**
- (6) Luminaires MIRAGE Q6 IP
- (1) Caisse de transport MIRAGE Q6 FC
- (6) Bases de chargement et alimentations MIRAGE Q6 IPCB
- (1) Télécommande infrarouge sans fil UCIR24
- (1) Câble d'alimentation verrouillable IP65

**Caractéristiques du Mirage Q6 Pak :**
- Loge, transporte et charge (6) luminaires MIRAGE Q6 IP™

**Dimensions et poids du Mirage Q6 Pak (caisse chargée avec 6 luminaires) :**
- Longueur : 26,4 po (671 mm)
- Largeur : 18,2 po (461 mm)
- Hauteur verticale : 18,1 po (459 mm)
- Poids chargé : 97,9 lb (44,4 kg)

**Électrique / Thermique de la caisse :**
- Entrée d'alimentation : AC 100-240 V, 50/60 Hz
- Entrée et sortie d'alimentation verrouillable IP65
- Consommation électrique maximale : 400 W
- Consommation : 4 A
- Indicateur d'état de charge
- 14 °F à 113 °F (-10 °C à 45 °C)

**LUMINATEUR MIRAGE Q6 IP**

**Source :**
- 4 × LED RGBA de 10 W (4-en-1 – Rouge, Vert, Bleu et Ambre)
- Durée de vie moyenne : 50 000 heures*

*Peut varier selon plusieurs facteurs, notamment les conditions environnementales, la tension, les cycles d'utilisation, le contrôle et la gradation.

**Données photométriques :**
- LUX : 9 903 @ 2 m ; 2 303 @ 4 m

**Optique :**
- Angle de faisceau : 11°

**Contrôle / Connexions :**
- Protocole de contrôle : Système de gestion sans fil Aria X2
- 11 modes DMX : 4, 6, 7, 8, 9A, 9B, 10, 11, 12, 15 ou 18 canaux
- Télécommande : Application Aria X2 BLE et UCIR24 (incluse)
- 5 modes de fonctionnement : Mode gradateur RGBA ; Mode Auto Run (13 programmes + 1 mode couleur/fondu) ; Mode couleur fixe ; et Système de gestion sans fil Aria X2
- Réseau de communication numérique filaire
- Système de charge par contact. 6 bases de charge et alimentations incluses dans la caisse

**Caractéristiques du luminaire :**
- Indice de protection IP65
- Béquille intégrée pour incliner le luminaire lorsqu'il est posé au sol
- Écran OLED à 4 boutons tactiles sur le panneau arrière
- DMX sans fil intégré : jusqu'à 2 500 pieds (760 m)
- Application Aria X2 BLE (compatible iPhone et iPad)
- Émetteur-récepteur de batterie
- 64 macros de couleur intégrées
- Mélange de couleurs RGBA variable offrant une palette de couleurs fluide et quasi illimitée – Idéal pour le wall washing !
- Effet de pulse et stroboscope LED (0,2 Hz – 11 Hz)
- Fonctionnement sans scintillement
- Gradation électronique : 0 – 100 % avec 6 modes de gradation et 4 courbes
- Fonctionnement toute la nuit – Pas de cycle de service
- Mode Économie d'énergie
- Système d'alarme intégré avec marche/arrêt
- Indicateur de charge de batterie sur chaque luminaire
- Boîtier en aluminium moulé sous pression

**Batterie du luminaire :**
- Type de batterie : Batterie lithium fixe
- Énergie de la batterie : 162,8 Wh
- Poids de la batterie : 0,84 kg
- Tension de la batterie : 14,8 V
- Capacité de la batterie : 11 000 mAh (capacité typique)
- Nombre total de cellules lithium-ion : 20
- Matériau d'enveloppe de la batterie : Gaine PVC + papier d'orge des Highlands
- Temps de charge de la batterie : 7 heures
- Autonomie : 14 heures (changement de couleur en mode Économie 14) ; 40 heures (couleur unique en mode Économie 14). Le mode Économie 14 est disponible à partir du logiciel V1.03

**Dimensions et poids du luminaire (unité seule) :**
- Longueur : 5,6 po (143,2 mm)
- Largeur : 5,6 po (143,2 mm)
- Hauteur verticale : 8,3 po (211 mm)
- Poids : 8,84 lb (4,01 kg)

**Électrique / Thermique du luminaire :**
- Entrée d'alimentation : DC 17,3 V
- Courant consommé : 2 A
- Consommation maximale : 40 W (par unité)
- Température de fonctionnement ambiante : 14 °F à 113 °F (-10 °C à 45 °C)
- Température maximale de la surface externe : 140 °F (60 °C)

**Installation :**
- Accrochage : Pinces (non incluses) / Sol
- Position de travail : Toutes (360°)

**Homologations / Indices de protection :**
- CE, cETLus, IP65

Intertek 4002034

IP65

Specifications subject to change without notice.

# FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS**

This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be deter- mined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the device.
- Increase the separation between the device and the receiver.
- Connect the device and the radio receiver to electrical outlets on different circuits.
- Consult the dealer or an experienced radio/TV technician for help.

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!