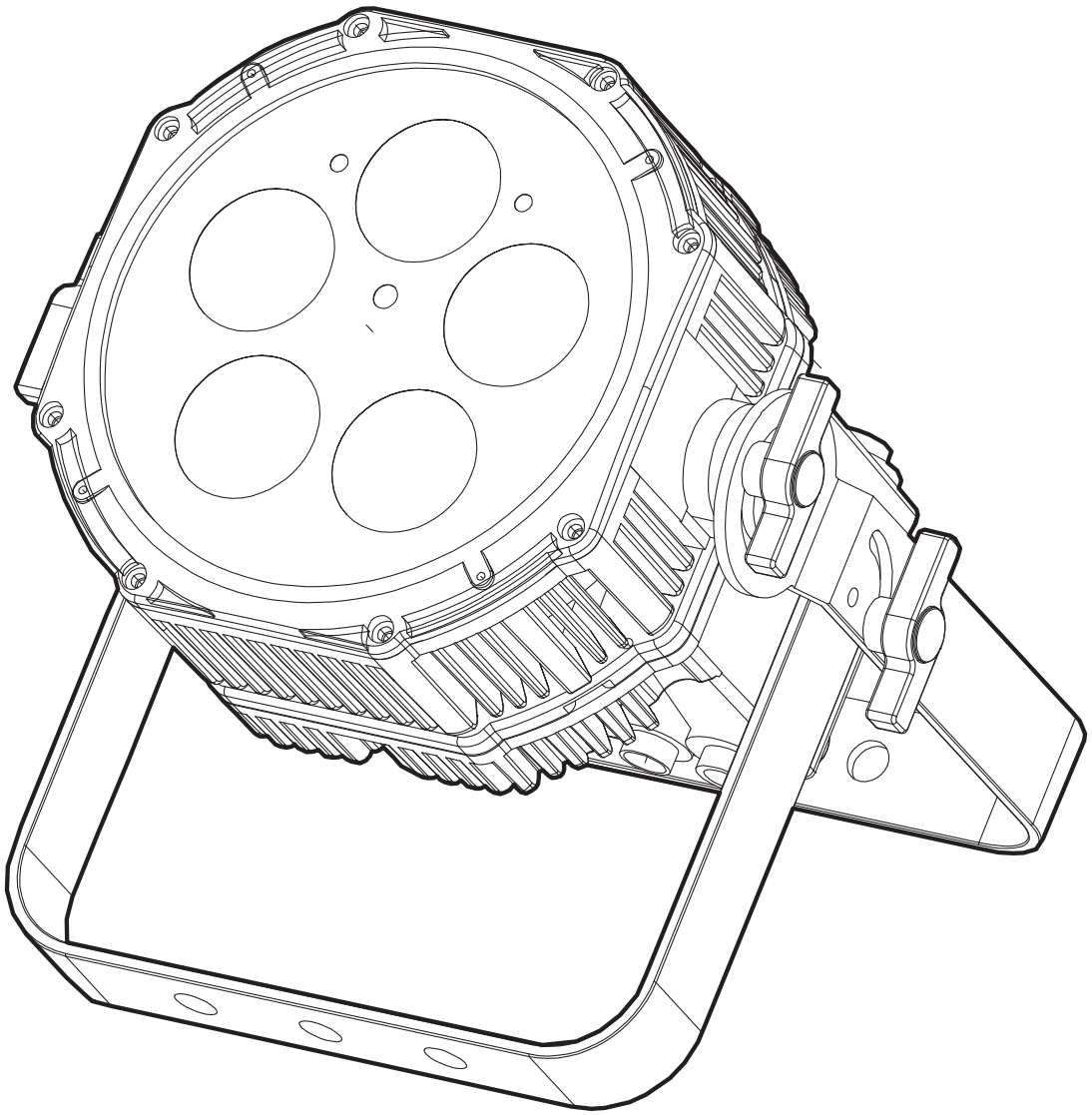


MIRAGE PAR H IP

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 Channel Mode	Notes
11/21/24	1.0	1.01	5 / 6 / 9-A / 9-B / 15 / 17 Ch.	Initial Release
03/24/25	1.1	N/C	No Change	Updated Safety Guidelines, Dimmer Curves
04/07/25	1.2	N/C	No Change	Updated General Info, Safety Guidelines, Installation Guidelines, Specifications
06/18/25	1.3	N/C	No Change	Update Specifications
05/05/26	1.4	N/C	No Change	Update Specifications
07/15/26	1.5	N/C	No Change	Update Specifications

CONTENTS

General Information	4
IP65 Rated	6
Features	7
Safety Guidelines	8
Battery Warnings	11
Overview	12
Torque Settings for Screws	13
IP Test Parameters	14
Installation Guidelines	15
Aria Setup	20
System Menu	21
Dimmer Curves I Dimmer Modes	24
DMX Setup	25
DMX Traits	27
Color Macros Chart	29
Color Temperatures	31
Remote Device Management (RDM)	30
Remote Control Guidelines	33
Primary-Secondary Set Up I Power Linkage	34
Maintenance Guidelines	35
Specifications	36
Dimensional Drawings	37
Optional Accessories I FCC Statement	38

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

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.

FEATURES

KEY FEATURES:

- 5 Pixel, Hex Color LED (RGBAL+UV) LED Par Battery or Wall Powered
- Battery operation can be selected by the user for durations ranging from 5 to 20 hours
- Built-In Programs
- Variable White Color Temperature Control (2,300K ~ 9,900K)
- User Selectable LED Refresh Rates (900Hz ~ 25K)
- 6 User-Selectable Dim Modes
- 4 User-Selectable Dim Curves
- Electronic Strobe (0.3Hz ~ 11Hz)
- Electronic Dimming

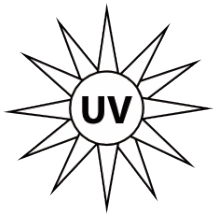
INCLUDED ITEMS

- (1) WIF901-POWER CABLE (WIF901-POWER CABLE), IP65 Chogori to Edison Locking Power Cable
- (1) CHS5INDMX (CHS366) - 20” Chogori locking output data connector to Seetronic 5-pin, IP65, male input XLR connector adapter cable. (Must be used with STRxxx, 5pin DMX cables to create IP65 seal)
- (1) CHS5OUTDMX (CHS373) - 20” Chogori locking input data connector to Seetronic 5-pin, IP65, female output XLR connector adapter cable. (Must be used with STRxxx, 5pin DMX cables to create IP65 seal)
- (1) Floor / Mounting Bracket
- (1) UCIR24 Remote

SAFETY GUIDELINES

⚠CAUTION

HIGH INTENSITY ULTRAVIOLET LIGHT



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

RISK GROUP 3 - RISK OF EXPOSURE TO ULTRAVIOLET UV RADIATION!

FIXTURE EMITS HIGH INTENSITY WAVELENGTH OF ULTRAVIOLET UV LIGHT FROM THE UV COLOR FILTER.

WEAR PROPER EYE AND SKIN PROTECTION. AVOID PROLONGED PERIODS OF EXPOSURE TO UV COLOR FILTER.

AVOID WEARING WHITE COLOR CLOTHING AND/OR USING UV PAINTS ON SKIN. AVOID DIRECT EYE AND/OR SKIN EXPOSURE AT DISTANCES LESS THAN 11 feet (3.3m).

DO NOT OPERATE FIXTURE WITH DAMAGED/MISSING EXTERNAL COVERS.

DO NOT LOOK DIRECTLY INTO THE UV LIGHT AND/OR VIEW UV LIGHT DIRECTLY WITH OPTICAL INSTRUMENTS THAT MAY CONCENTRATE THE LIGHT/RADIATION OUTPUT.

INDIVIDUALS SUFFERING FROM A RANGE OF EYE CONDITIONS, SUNLIGHT EXPOSURE DIS-ORDERS, OR INDIVIDUALS USING PHOTOSENSITIVE MEDICATION, MAY RECEIVE DISCOMFORT IF EXPOSED TO THE ULTRAVIOLET UV LIGHT EMITTED FROM THE UV LED.

SAFETY GUIDELINES

To guarantee a smooth operation, it is important to follow all instructions and guidelines in this manual. ADJ Products, LLC is not responsible for injury and/or damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual. Only qualified and/or certified personnel should perform installation of this fixture and only the original rigging parts included with this fixture should be used for installation. Any modifications to the fixture and/or the included mounting hardware will void the original manufacturer's warranty and increase the risk of damage and/or personal injury.



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED



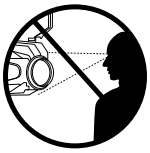
THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND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



DO NOT PLUG FIXTURE INTO A DIMMER PACK!
NEVER OPEN THIS FIXTURE WHILE IN USE!
UNPLUG POWER BEFORE SERVICING FIXTURE!
NEVER TOUCH FIXTURE DURING OPERATION AS IT MAY BE HOT!
AMBIENT OPERATING TEMPERATURE RANGE IS -4°F TO 113°F (-20°C TO 45°C). DO NOT OPERATE WHEN AMBIENT TEMPERATURE FALLS OUTSIDE THIS RANGE!
DO NOT TOUCH THE HOUSING WITH BARE HANDS DURING OPERATION! TURN OFF THE POWER AND ALLOW ABOUT 15 MINUTES FOR THE UNIT TO COOL DOWN BEFORE REPLACING OR SERVICING.
KEEP FLAMMABLE MATERIALS AWAY FROM FIXTURE!



IF THE FIXTURE IS EXPOSED TO ENVIRONMENTAL TEMPERATURE CHANGES SUCH AS RELOCATION FROM AN OUTDOOR COLD TO AN INDOOR WARM ENVIRONMENT, DO NOT POWER THE FIXTURE ON IMMEDIATELY. INTERNAL CONDENSATION AS A RESULT OF ENVIRONMENTAL TEMPERATURE CHANGE CAN CAUSE INTERNAL FIXTURE DAMAGE. LEAVE THE FIXTURE POWERED OFF UNTIL IT HAS REACHED ROOM TEMPERATURE BEFORE POWERING ON.



NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE! RETINA INJURY RISK - MAY INDUCE BLINDNESS! SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!
THIS IS A RISK GROUP 3 (HIGH RISK) PRODUCT ACCORDING TO EN 62471 AND IEC/TR 62778. THE LUMINAIRE SHOULD BE POSITIONED 63 METERS OR MORE FROM THE OUTPUT OF THE FIXTURE TO REDUCE OR ELIMINATE EXPOSURE.

SAFETY GUIDELINES

- **DO NOT TOUCH** the fixture housing during operation. Turn OFF the power and allow approximately 15 minutes for the fixture to cool down before servicing.
- **DO NOT** shake fixture, and avoid brute force when installing and/or operating fixture.
- **DO NOT** operate fixture if the power cord is frayed, crimped, damaged and/or if any of the power cord connectors are damaged and do not insert into the fixture securely with ease.
- **NEVER** force a power cord connector into the fixture. If the power cord or any of its connectors are damaged, replace it immediately with a new one of the same power rating.
- **DO NOT** block any air ventilation slots; these must remain clean and never blocked. Allow approx. 7.9" (20cm) between fixture and other devices or a wall for proper cooling.
- When installing fixture in a suspended environment, always use mounting hardware that is no less than M10 x 25 mm, and always attach an appropriately rated safety cable.
- **ALWAYS** disconnect fixture from main power source before performing any type of service and/or cleaning procedure. Only handle the power cord by the plug end; never pull out the plug by tugging the wire portion of the cord.
- Consistent operational breaks will ensure fixture will function properly for many years. **ONLY** use the original packaging and materials to transport the fixture in for service.
- Replacement of this fixture's light source should be performed only by the manufacturer or service agent, or similarly qualified personnel.
- Deep scratches on powder-coated metal can compromise the protective layer, exposing the underlying metal to environmental elements. Once the coating is damaged, moisture can infiltrate the surface, leading to corrosion. The scratch essentially creates a pathway for water and other corrosive agents to reach the metal, potentially causing rust and degradation over time. Regular inspection and maintenance of powder-coated surfaces are essential to prevent these issues and preserve the integrity of the metal.

BATTERY WARNINGS

HANDLING PRECAUTIONS

Do not short circuit the battery. Avoid subjecting the battery to a short circuit, as doing so generates a very high current, resulting in overheating, electrolyte gel leakage, harmful fumes, explosion risk, or other damage to the battery.

Mechanical shock. Dropping, impacting, striking, or bending the unit, or subjecting the unit to any other types of mechanical shock may cause failure or shortend life of the battery.

Do not disassemble the batteries. Never disassemble the batteries, as doing so may result in an internal short circuit in the battery, leading to fire, explosion, release of harmful fumes, or other hazards. Electrolyte gel is harmful, and contact should be avoided whenever possible. Should the electrolyte gel come into contact with the skin or eyes, flush the area of contact immediately with fresh water and seek medical attention immediately.

Do not expose battery to heat or fire. Never incinerate or dispose of the batteries in fire, as this could result in an explosion.

Do not exposre the battery to water or liquids. Never expose or immerse the batteries in liquids of any type, including water, seawater, soft drinks, juices, coffee, or other beverages.

Battery Replacement. For battery replacement please contact customer support.

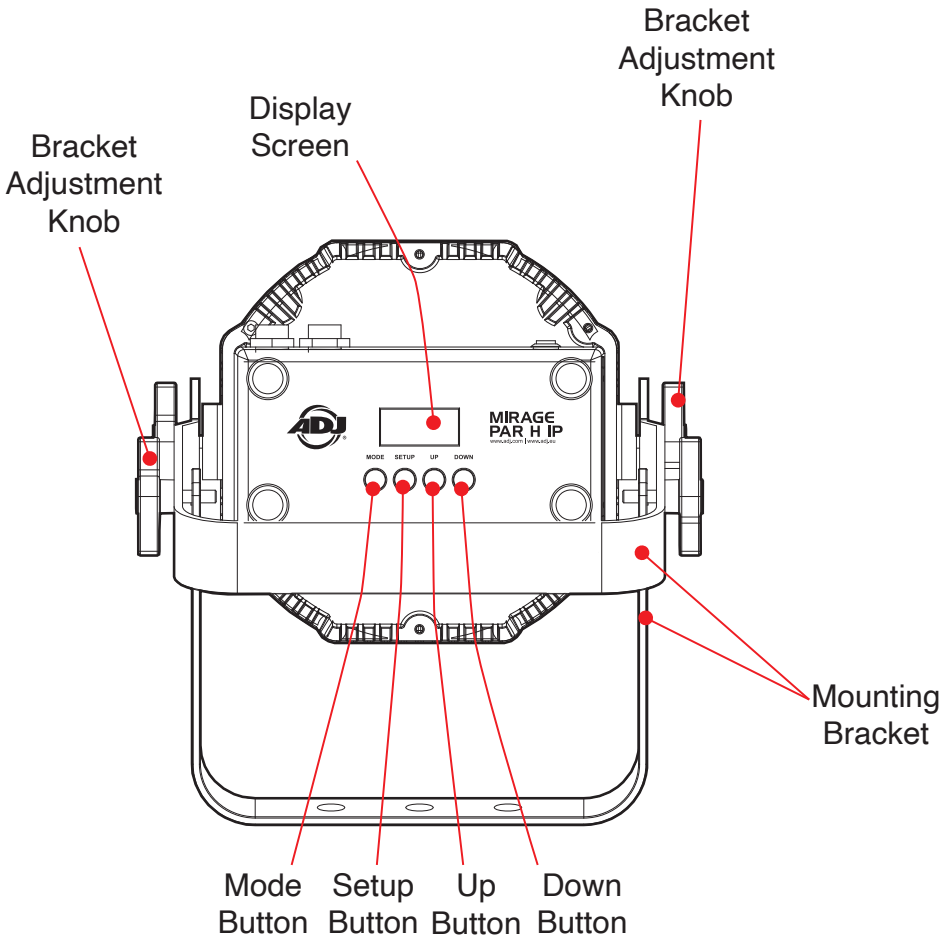
Never use a damaged battery. Shipping carries a risk of damage to the battery. Should damage be observed, including damage to the plastic casing of the battery, deformation of the battery package, chemical or electrolyte odor, or leakage of the electrolyte gel, or any other miscellaneous damage, **DO NOT use the battery.** A battery with a odor of electrolyte or a gel leakage should be placed away from fire to avoid risk of fire or explosion.

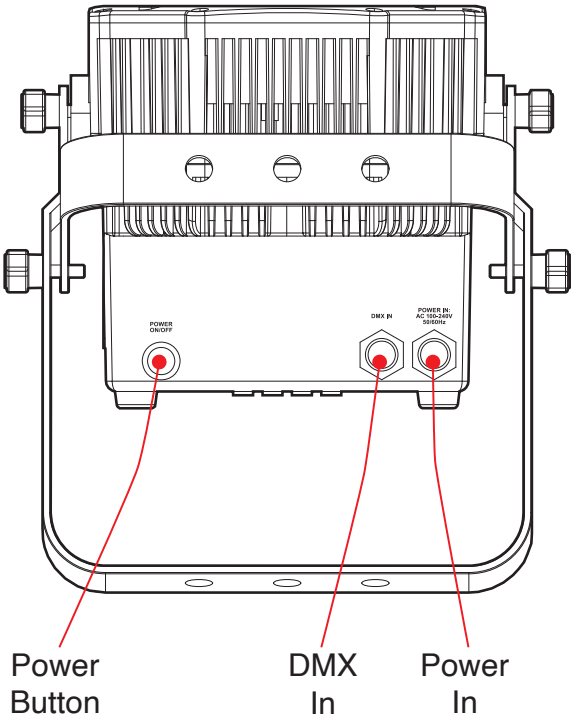
Battery Storage. The battery should be stored at room temperature, with a charge of at least 50%. During long periods of storage, it is recommended that the battery be charged every 6 months. Doing so will prolong the life of the battery and will also make sure that the battery charge does not fall below the 30% mark.

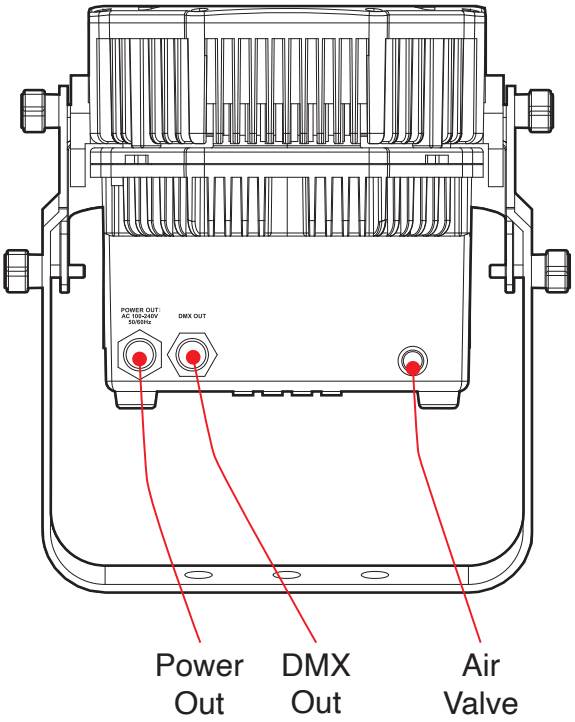
Other Chemical Reactions. Because batteries rely on a chemical reaction to work, battery performance will deteriorate over time, even if stored for a long period of time without being used. In addition, if various usage conditions (such as charge, discharge, ambient temperature, etc.) are not maintained within the specified ranges, the life expectancy of the battery maybe shortened or the device in which the battery is used may be damaged by electrolyte gel leakage. If the batteries cannot maintain a charge for long periods of time, even when they are charged correctly, this may indicate the need to replace the battery.

Battery Disposal. Please dispose of battery according to local regulations.

OVERVIEW


Bracket Adjustment Knob
Display Screen
Bracket Adjustment Knob
MIRAGE PAR H IP
MODE
SETUP
UP
DOWN
Mounting Bracket
Mode Button
Setup Button
Up Button
Down Button


POWER ON/OFF
DMX IN
POWER IN: AC 100-240V 50/60Hz
Power Button
DMX In
Power In


POWER OUT: AC 100-240V 50/60Hz
DMX OUT
Power Out
DMX Out
Air Valve

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.

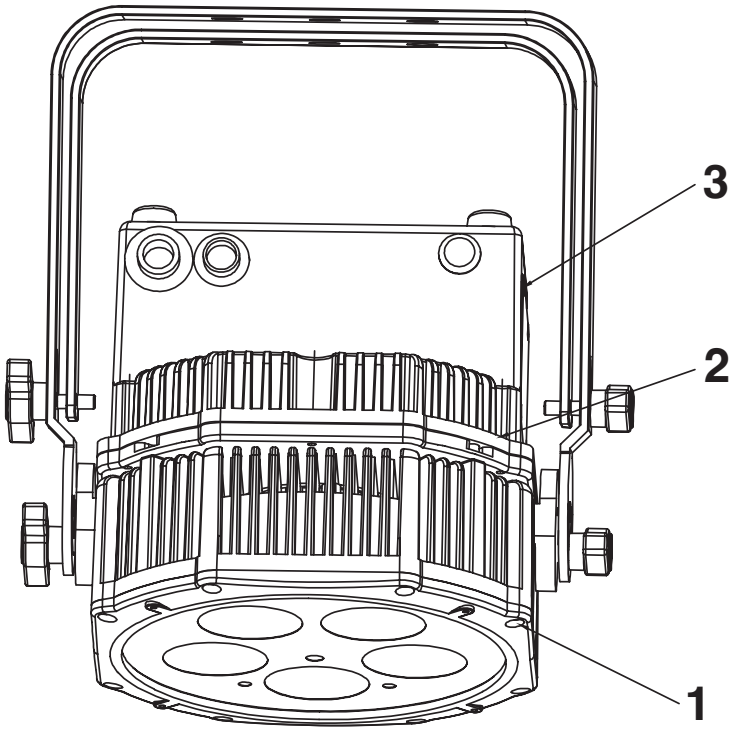
Refer to the table and diagram below for torque specifications.

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

- Proto J6107A
- Wiha 28887



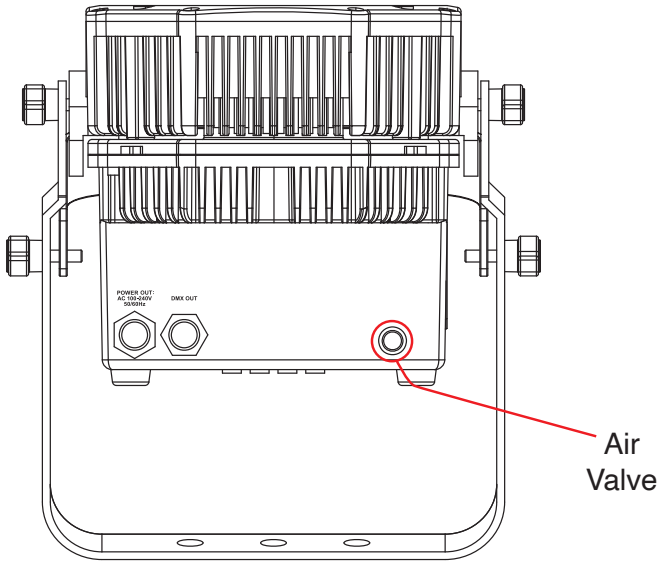
CAUTION! DO NOT OVER TORQUE SCREWS, AS THIS CAN CAUSE LEAKAGE ISSUES!



NO.	LOCATION	QUANTITY	TORQUE
1	Top Cover	8	11.3 lb-in (13.0 kg-cm)
2	Bottom Cover	6	11.3 lb-in (13.0 kg-cm)
3	Battery Cover	4	10.4 lb-in (12.0 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 same side as the Power Out and DMX Out ports, 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 PROXIMITY TO THE LENS OF THE FIXTURE WHILE PERFORMING THE TEST!

DE-HUMIDIFICATION: IP65 fixtures operating in high-humidity environments may experience residual fogging or condensation. Such fogging will not affect 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: this procedure should be performed in a dry, climate-controlled 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**	**Steady/Hold Time**
1.65 psi (11.4 KPa)	1.70 psi (11.7 KPa)	3 sec

INSTALLATION GUIDELINES



FLAMMABLE MATERIAL WARNING
Keep fixture at least 3.2 ft (1m) away from any flammable materials, decorations, pyrotechnics, etc.



ELECTRICAL CONNECTIONS
A qualified electrician should be used for all electrical connections and/or installations.



MINIMUM DISTANCE TO OBJECTS, SURFACES, OR LIGHTED OBJECTS IS 8 INCHES (0.2 METERS)

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

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

Fixture ambient operating temperature range is **-4°F to 104°F. (-20°C to 40°C).** Do not use this fixture when ambient temperature falls outside of this range!

Fixture 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 when rigging, removing, or servicing.

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

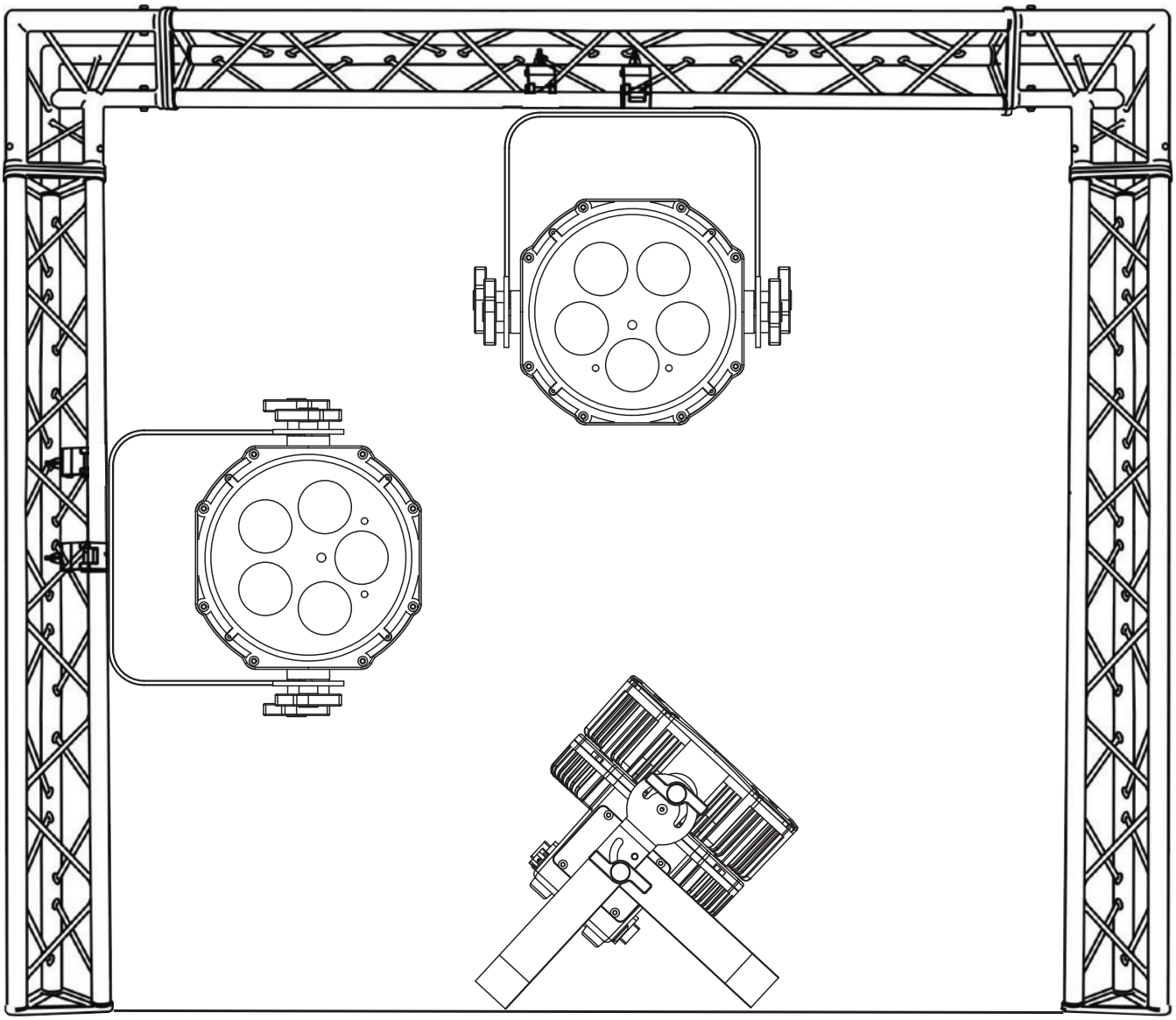
This fixture should be installed in such a way that it will not be aimed directly into the eyes of audience members, operators, or any other personnel for prolonged periods at a distance of less than 2.615 meters (8.5 feet).

OPERATIONAL BREAKS
Duty Cycle - 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 the fixture's operational lifespan.

INSTALLATION GUIDELINES

FIXTURE INSTALLATION

The fixture is fully operational in three different mounting positions, hanging upside-down, mounted sideways on trussing, or set on a flat level surface. Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails.



FALLING FIXTURES CAN CAUSE SEVERE INJURY OR SERIOUS EQUIPMENT DAMAGE! FOR THIS REASON, FIXTURES SHOULD BE INSTALLED AND INSPECTED ONLY BY QUALIFIED PERSONNEL. DO NOT INSTALL THE UNIT IF YOU LACK THE QUALIFICATIONS TO DO SO, OR IF YOU HAVE DOUBTS ABOUT THE SAFETY AND SECURITY OF THE INSTALLATION SETUP OR LOCATION!

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

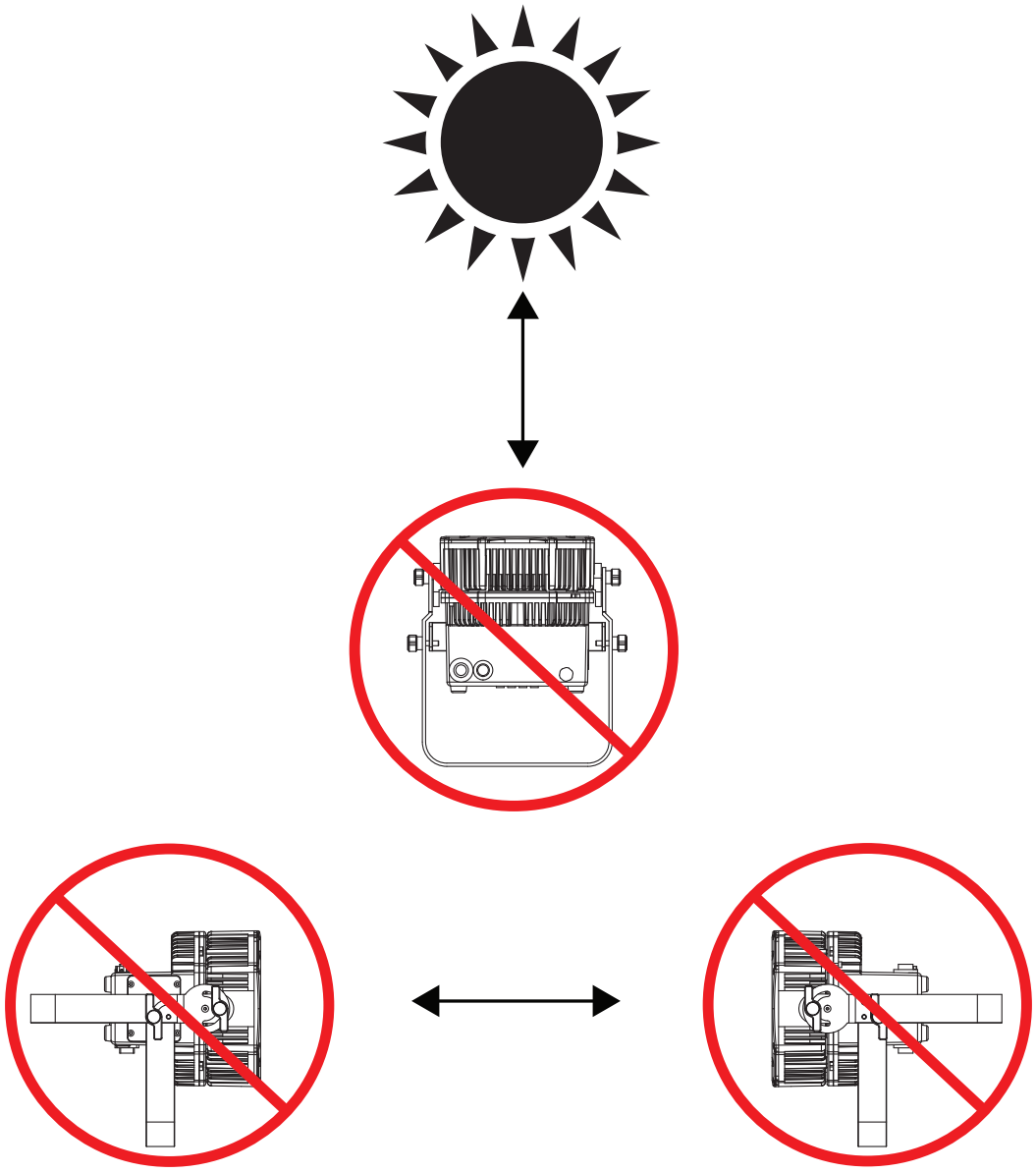
INSTALLATION GUIDELINES

POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

External sources of light beams from direct sunlight, lighting moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of ADJ lighting fixtures, can cause severe internal damage including burning to optics, dichroic color filters, glass and metal gobos, prisms, animation wheels, frost filters, iris, shutters, motors, belts, wiring, discharge lamps, and LEDs.

This issue is not specific only to ADJ lighting fixtures, it is a common issue with lighting fixtures from all manufacturers. Although there is no true way to fully prevent this issue from happening, the guidelines below can prevent any potential damage from occurring if followed. Contact ADJ Service for more details.

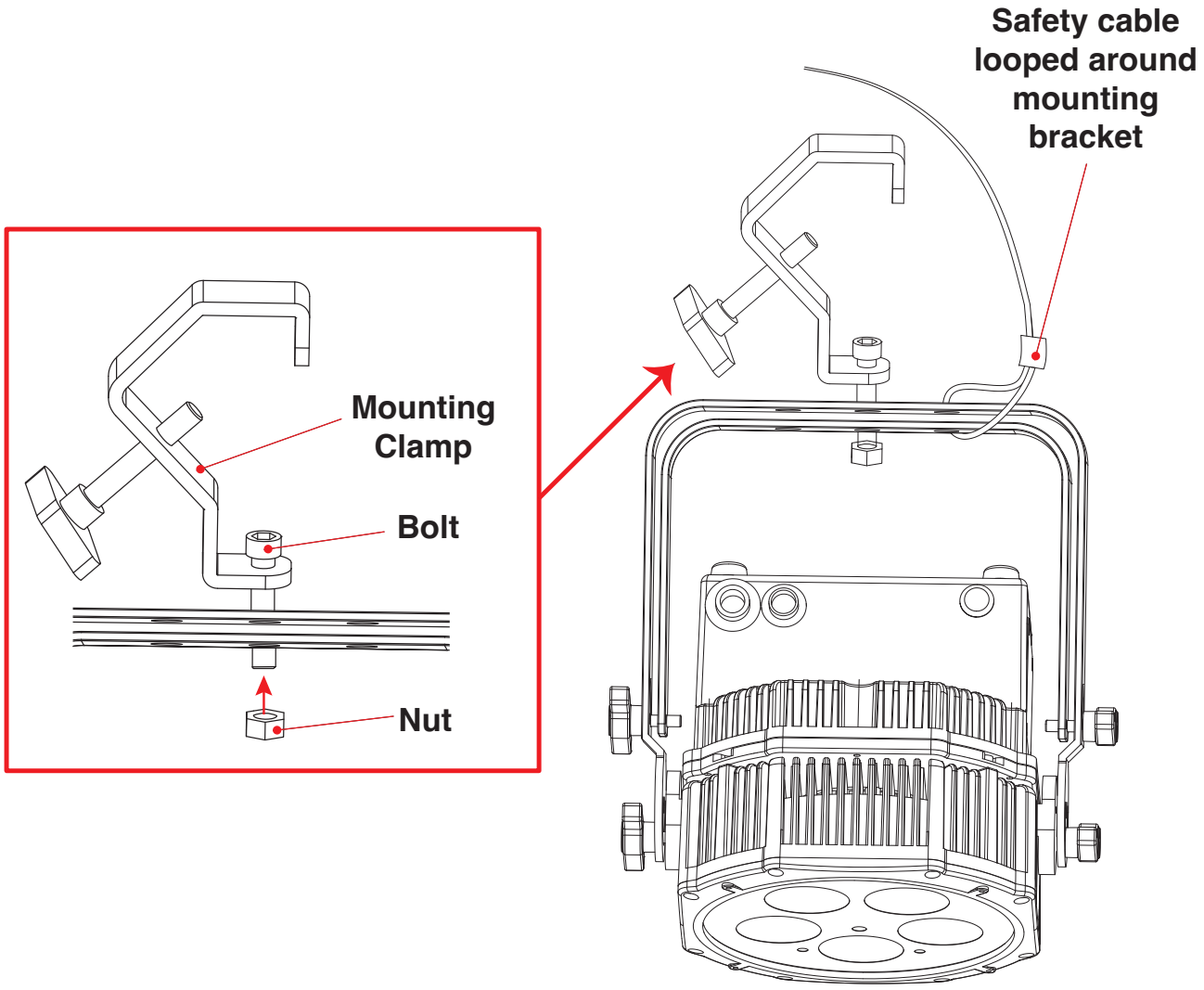
DO NOT EXPOSE THE FIXTURE AND/OR FRONT LENS OPENING TO LIGHT BEAMS FROM DIRECT SUNLIGHT, OTHER LIGHTING MOVING HEAD FIXTURES, AND LASERS WHILE UNPACKING, INSTALLATION, USE, AND EXTENDED IDLE TIMES OUTDOORS.
DO NOT FOCUS A LIGHT BEAM FROM ONE LIGHTING FIXTURE DIRECTLY TOWARDS ANOTHER.



INSTALLATION GUIDELINES

CLAMP INSTALLATION

This fixture features an attachment point for a mounting clamp at the top of the mounting bracket. Align the hole in the mounting clamp with the hole in the mounting bracket, insert a bolt of the proper size through bolt the clamp and bracket, and secure in place with a matching nut and washer. Attach a separate SAFETY CABLE of the appropriate weight rating by looping the cable around the mounting bracket, and securing the other end of the cable to a suitable anchoring point.



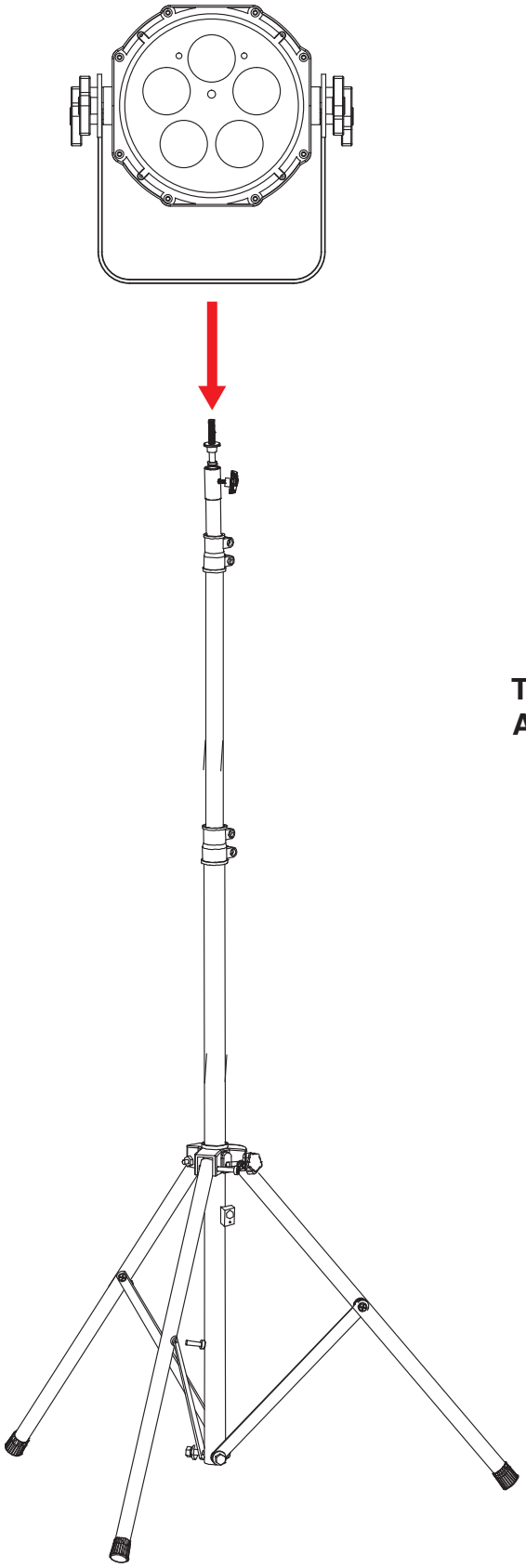
SAFETY CABLE:

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

INSTALLATION GUIDELINES

STAND MOUNTING

This unit can also be installed atop a tripod stand. Simply secure the Omega bracket to the bottom face of the device, then insert the threaded bolt on the top of the tripod stand through the hole in the Omega bracket. Tighten the nut onto the threaded bolt to secure the mounted device in place.



CAUTION!

MAKE SURE THAT THE TRIPOD LEGS AND ALL TELESCOPING ELEMENTS OF THE TRIPOD STAND ARE LOCKED IN PLACE BEFORE INSTALLING THE DEVICE ATOP THE STAND!

POSITION THE TRIPOD STAND AND MOUNTED DEVICE ONLY ON FLAT, STABLE SURFACES! DEPLOY TRIPOD LEGS FULLY IN ORDER TO MAXIMIZE STABILITY!

ARIA SETUP

2GHZ 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.

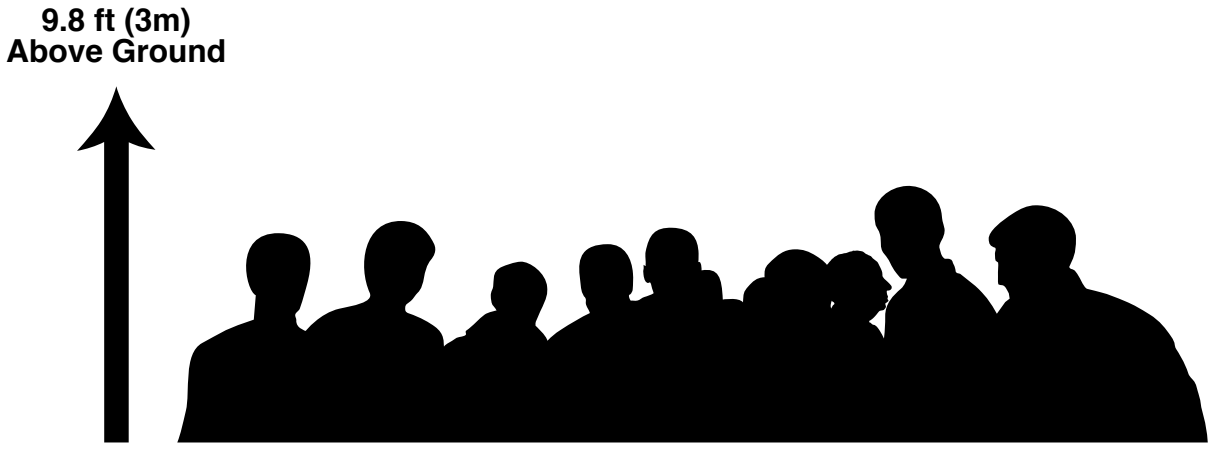
If an application demands high data rates and more bandwidth in urban or densely populated areas where interference management is feasible, the 2.4 GHz frequency is a suitable choice. On the other hand, for applications requiring long-range communication and better obstacle penetration, particularly 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

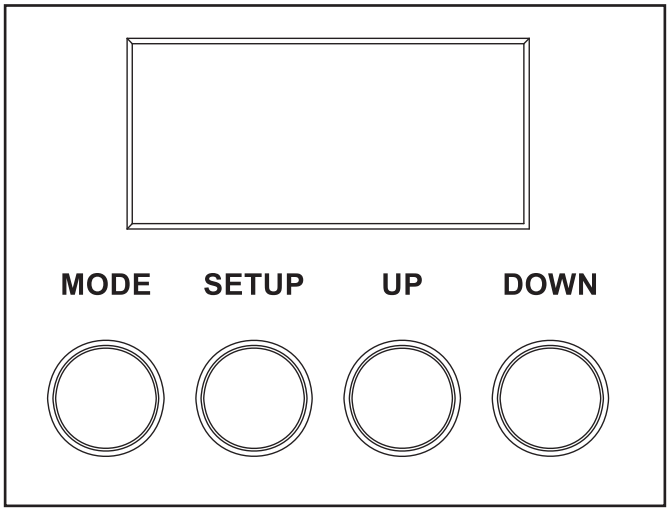
Careful planning and testing of the selected installation location is critical to ensure optimum and reliable wireless operation.



By default, Aria functionality is switched Off. To access this fixture's Aria capabilities, use the system menu to navigate to **Personality > Aria > Aria Enab**, and toggle this setting to ON. Aria functionality should now be enabled.

SYSTEM MENU

The fixture includes an easy to navigate system menu. The control panel located on the front of the fixture, provides access to the main system menu and is where all necessary system adjustments are made to the fixture. During normal operation, pressing **MODE** button once will access the fixture's main menu. Once in the main menu you can navigate through the different functions and access the sub-menus with the **UP** and **DOWN** buttons. Once you reach a field that requires adjusting, press the **SETUP** button to activate that field and use the **UP** and **DOWN** buttons to adjust the field. Pressing the **SETUP** button once more will confirm your setting. You may exit the main menu at any time without making any adjustments by pressing the **MODE** button.



SERVICE PORT / SOFTWARE UPDATES
Please contact ADJ customer support or latest software and updating instructions.

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

ADJ SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET
Voice: +31 45 546 85 60 I support@adj.eu

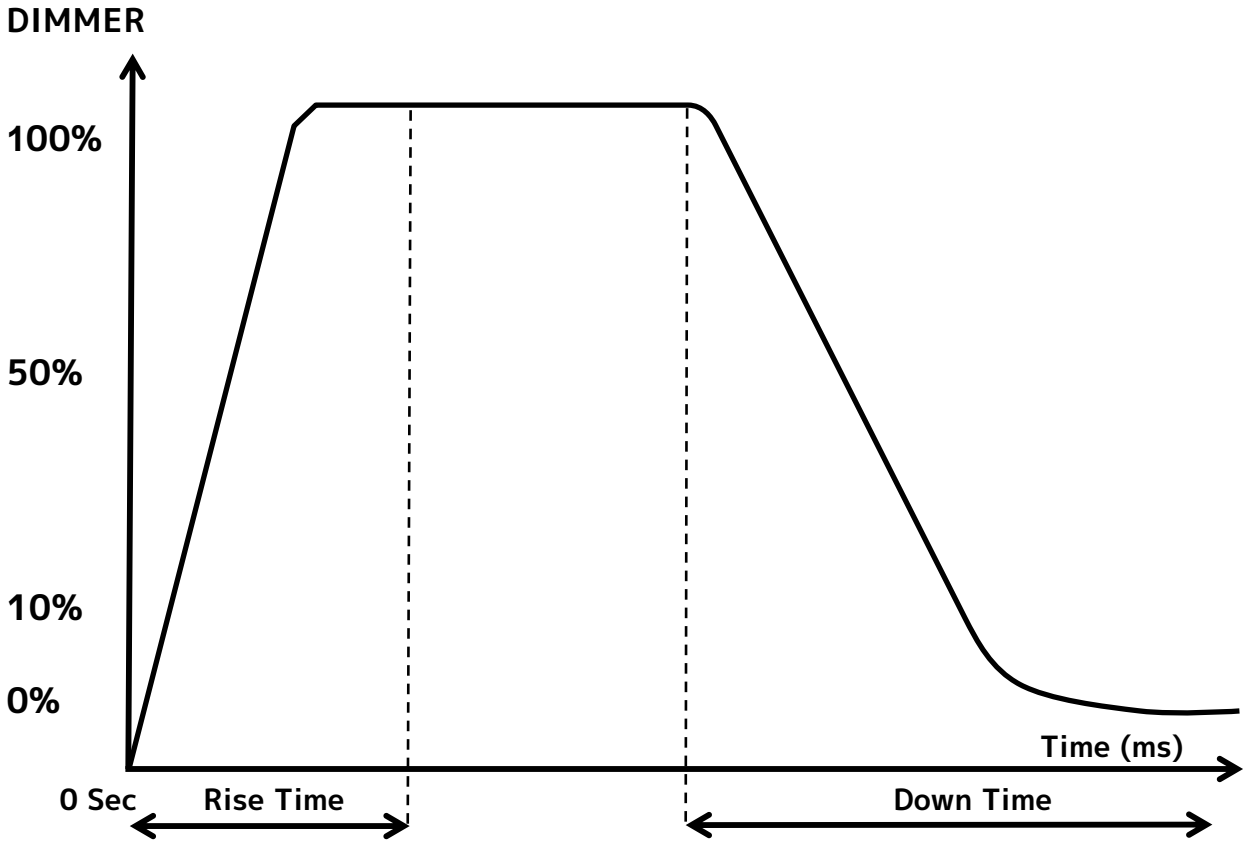
SYSTEM MENU

MAIN MEN U	OPTIONS / VALUES (Default Settings in **BOLD**)			
DMX SET	Address	**001** - 512		
	CH Mode	5ch, 6ch, **9ch A**, 9ch B, 15ch, 17ch		
	No DMX	**Hold Last**, Blackout, Manual, Int Progs		
PERSONAL	Prim / Sec	Primary / **Secondry**		
	Signal	**DMX** or Aria		
		ArIndOut (Aria In, DMX Out)	On / **Off**	
	Aria	Aria Enab	On / **Off**	
		Frequency	**2.4 GHz**	
			Sub-G US	
			Sub-G EU	
		2.4-G CH	**00** - 15	
		Sub-G CH	**00** - 09	
		Mesh	**On** / Off	
		Blu T Enab (Bluetooth Enable)	**On** / Off	
	RDM	On / **Off**		
	Dim Modes	**Standard**, Stage, TV, Architec, Theatre, Stage 2		
		Dim Dlay	0 - 99	
	Dim Curve	**Square**, Linear, Inv Squa, S Curve		
	IR Func	**On** / Off		
	IR Buttn	Button 0	Red	000 - 255
			Green	000 - 255
			Blue	000 - 255
			Amber	000 - 255
			Lime	000 - 255
			UV	000 - 255
		Button 1	Red	000 - 255
			Green	000 - 255
			Blue	000 - 255
			Amber	000 - 255
			Lime	000 - 255
			UV	000 - 255
		...	...	...
		Button 15	Red	000 - 255
			Green	000 - 255
			Blue	000 - 255
			Amber	000 - 255
			Lime	000 - 255
			UV	000 - 255
	LED Freq	900, 1000, 1100, **1200**, 1300, 1400, 1500, 2500, 4000, 5000, 10k, 15k, 20k, 25k		
	Display	BLGT (Black light)	**On** / Off	
	Service	Passcode = 050	Whit Bal	Red 000 - 255
				Green 000 - 255
				Blue 000 - 255
				Amber 000 - 255
				Lime 000 - 255
				UV 000 - 255
			DMX LED	**Enable** / Disable
			Charge LED	**Enable** / Disable
			Facty Rst (Factory Reset)	Yes / **No**

SYSTEM MENU

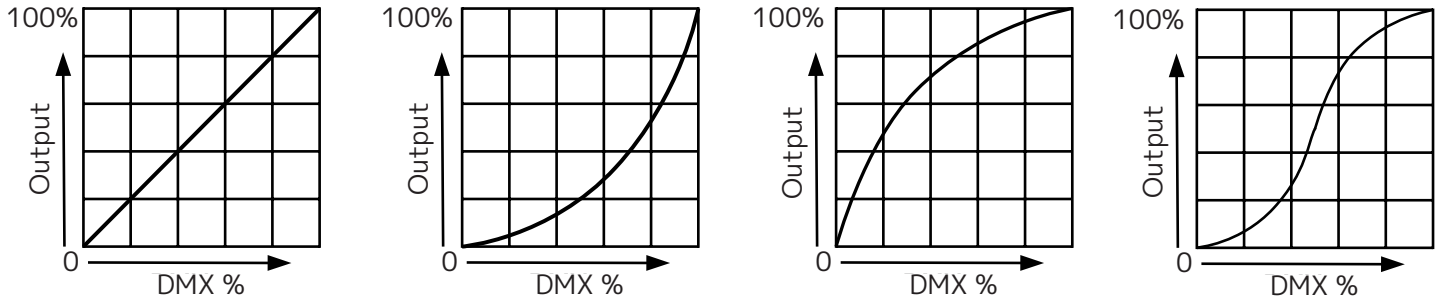
MAIN MEN U	OPTIONS / VALUES (Default Settings in **BOLD**)		
MANUAL	Red	**000** - 255	
	Green	**000** - 255	
	Blue	**000** - 255	
	Amber	**000** - 255	
	Lime	**000** - 255	
	UV	**000** - 255	
	Clr Macs	**000** - 255	
	C Temp Lin	**000** - 255	
	C Temp Prs	**Off**, 2300K, 2400K...9900K	
	Shutter	000 - **255**	
	Dimmer	000 - **255**	
	Int Progs	**Off**, Prog 0, Prog 1...Prog 13	
	Int Pr Spd	**000** - 255	
	Int Pr Fad	**000** - 255	
INT PROGS	Program 0	Speed	1 - 255 (Default = **127**)
		Fade	**0** - 255
	Program 1	Speed	1 - 255 (Default = **127**)
		Fade	**0** - 255
	...	...	...
	Program 13	Speed	1 - 255 (Default = **127**)
		Fade	**0** - 255
INFO	LED Temp	xxx F / xxx C	
	Soft Ver	x.xx	
	RDM UID	xxxxxx	
BATTERY	Charge T (time remaining to full charge)	xx hours	
	Remain T (remaining battery life)	xxx%	
	Op Mode	**5 Hr** - 20 Hr	

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

DIMMER MODES



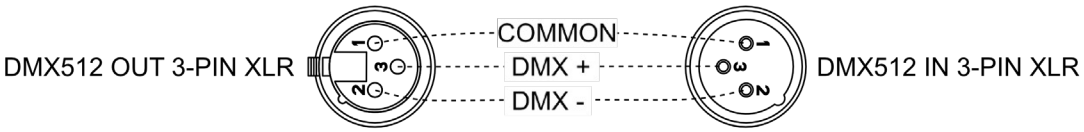
DMX SETUP

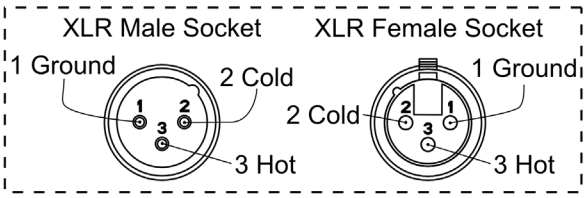
DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture 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 manufactures 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, when using several DMX fixtures try to use the shortest cable path possible. 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. Your unit and your DMX controller requires a 3-pin XLR connector for data input/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 and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

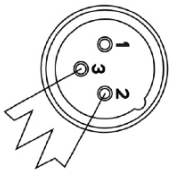
Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short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





XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

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 decrease the possibilities 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 SETUP

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 in 5 Channel mode, you should set the starting DMX address of the first unit to 1, the second unit to 6 (1 + 5), the third unit to 11 (1 + 5 + 5), etc...

Channel Mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
5 Channels	1	6	11	16
6 Channels	1	7	13	19
9A / 9B Channels	1	10	19	28
15 Channels	1	16	31	46
17 Channels	1	18	35	52

DMX TRAITS

CHANNEL						DMX VALUES	FUNCTION
5Ch	6Ch	9Ch A	9Ch B	15 Ch	17 Ch		
	1	1		1	1		**Red**
						0 - 255	0 - 100%
	2	2		2	2		**Green**
						0 - 255	0 - 100%
	3	3		3	3		**Blue**
						0 - 255	0 - 100%
	4	4		4	4		**Amber**
						0 - 255	0 - 100%
	5	5		5	5		**Lime**
						0 - 255	0 - 100%
	6	6		6	6		**UV**
						0 - 255	0 - 100%
		7	1	7	7		**Colors Macros**
						0 - 255	Refer to Color Macros Chart
1		8	2	8	8		**Color Temperature**
						0 - 255	2300K - 9900K Linear
2		9	3	9	9		**White Color Temperature Presets**
						0 - 22	Open
						23 - 99	White Color Temperature Presets, refer to Color Temperature Chart
						100 - 255	No Function
3			4	10	10		**Shutter**
						0 - 31	LEDs Off
						32 - 63	LEDs On
						64 - 95	Strobe effect, slow to fast
						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
4			5	11	11		**Dimmer**
						0 - 255	Intensity, 0 - 100%
5			6	12	12		**Dimmer Fine**
						0 - 255	Dimmer fine adjustment
			7	13	13		**Internal 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
						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

DMX TRAITS

CHANNEL						DMX VALUES	FUNCTION
5Ch	6Ch	9Ch A	9Ch B	15 Ch	17 Ch		
			8	14	14		**Programs Speed**
						0 - 255	Slow to fast
			9	15	15		**Program Fade**
						0 - 255	Least to most
					16		**Dim Mode**
						0 - 20	Default to unit setting
						21 - 40	Standard
						41 - 60	Stage
						61 - 80	TV
						81 - 100	Architectural
						101 - 120	Theatre
						121 - 140	Stage 2
							Dim Speed
						141	0.1 s
						142	0.2 s
						143	0.3 s
						144	0.4 s
						145	0.5 s
						146	0.6 s
						147	0.7 s
						148	0.8 s
						149	0.9 s
						150	1.0 s
						151	1.5 s
						152	2.0 s
						153	3.0 s
						154	4.0 s
						155	5.0 s
						156	6.0 s
						157	7.0 s
						158	8.0 s
						159	9.0 s
						160	10.0 s
						161 - 255	Default to unit setting
					17		**Dim Curves**
						0 - 20	Square
						21 - 40	Linear
						41 - 60	Inv Squa
						61 - 80	S Curve
						81 - 255	No Function

COLOR MACRO CHART

COLOR MACRO NO.	DMX VALUES	RED	GREEN	BLUE	AMBER	LIME	UV
Off	0	0	0	0	0	0	0
1	1 - 4	255	0	0	0	0	0
2	5 - 8	0	255	0	0	0	0
3	9 - 12	0	0	255	0	0	0
4	13 - 16	0	0	0	255	0	0
5	17 - 20	0	0	0	0	255	0
6	21 - 24	0	0	0	0	0	255
7	25 - 28	255	255	255	255	255	255
8	29 - 32	255	200	74	74	41	80
9	33 - 36	255	166	77	77	2	26
10	37 - 40	255	125	74	74	177	62
11	41 - 44	255	97	77	74	65	33
12	45 - 48	255	71	77	71	63	200
13	49 - 52	255	83	134	83	21	176
14	53 - 56	255	93	182	93	101	61
15	57 - 60	255	96	236	96	38	44
16	61 - 64	238	93	255	93	87	211
17	65 - 68	196	87	255	87	0	255
18	69 - 72	150	90	255	90	149	255
19	73 - 76	100	77	255	77	11	125
20	77 - 80	77	100	255	77	91	14
21	81 - 84	67	148	255	67	38	189
22	85 - 88	77	195	255	77	69	114
23	89 - 92	77	234	255	77	46	210
24	93 - 96	158	255	144	144	37	111
25	97 - 100	255	251	143	153	121	11
26	101 - 104	255	101	147	147	12	21
27	105 - 108	255	138	186	138	9	140
28	109 - 112	255	147	251	27	23	255
29	113 - 116	151	138	255	138	50	196
30	117 - 120	99	0	255	100	0	255
31	121 - 124	138	169	255	138	19	212
32	125 - 128	255	243	77	77	40	86

COLOR MACRO CHART

COLOR MACRO NO.	DMX VALUES	RED	GREEN	BLUE	AMBER	LIME	UV
33	129 - 132	255	206	143	0	0	0
34	133 - 136	254	177	153	0	0	0
35	137 - 140	254	192	138	0	0	0
36	141 - 144	254	165	98	0	0	0
37	145 - 148	254	121	0	0	0	0
38	149 - 152	176	17	0	0	0	0
39	153 - 156	96	0	11	0	0	0
40	157 - 160	234	139	171	0	0	0
33	129 - 132	255	206	143	0	0	0
34	133 - 136	254	177	153	0	0	0
35	137 - 140	254	192	138	0	0	0
36	141 - 144	254	165	98	0	0	0
37	145 - 148	254	121	0	0	0	0
38	149 - 152	176	17	0	0	0	0
39	153 - 156	96	0	11	0	0	0
40	157 - 160	234	139	171	0	0	0
41	161 - 164	224	5	97	0	0	0
42	165 - 168	175	77	173	0	0	0
43	169 - 172	119	130	199	0	0	0
44	173 - 176	147	164	212	0	0	0
45	177 - 180	88	2	163	0	0	0
46	181 - 184	0	38	86	0	0	0
47	185 - 188	0	142	208	0	0	0
48	189 - 192	52	148	209	0	0	0
49	193 - 196	1	134	201	0	0	0
50	197 - 200	0	145	212	0	0	0
51	201 - 204	0	121	192	0	0	0
52	205 - 208	0	129	184	0	0	0
53	209 - 212	0	83	115	0	0	0
54	213 - 216	0	97	166	0	0	0
55	217 - 220	1	100	167	0	0	0
56	221 - 224	0	40	86	0	0	0
57	225 - 228	209	219	182	0	0	0
58	229 - 232	42	165	85	0	0	0
59	233 - 236	0	46	35	0	0	0
60	237 - 240	8	107	222	0	0	0
61	241 - 244	80	255	234	0	0	0
62	245 - 248	80	255	164	0	0	0
63	249 - 252	77	255	112	0	0	0
64	253 - 255	117	255	83	0	0	0

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		

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, and allows 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.

Device ID	Device Model ID	RDM Code	Personality ID
0000-FFFF	0010	1900	5Ch, 6Ch, 9Ch-A, 9Ch-B, 15Ch, 17Ch

FIXTURE RDM INFORMATION:

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.

The following parameters are accessible in RDM on this device:

RDM Parameter	Code
Disc Unique Branch	0x0001
Disc Mute	0x0002
Disc Un Mute	0x0003
Supported Parameters	0x0050
Device Info	0x0060
Manufacturer Label	0x0081
Device Label	0x0082
Software Version Label	0x00C0
DMX Personality	0x00E0
DMX Start Address	0x00F0
Sensor Value	0x0201c
Curve	0x0343
Curve Description	0x0344
Identify Device	0x1000
DMX Fail Mode	0x0141

REMOTE CONTROL GUIDELINES

REMOTE FUNCTIONS

The functions available on the ADJ UC IR24 remote unit are detailed below:

- **ON:** Activates the fixture.
- **OFF:** Fixture goes into stand by mode in a blackout state.
- **STROBE:** Fixture strobes the most recently selected color or program. Strobe rate can be adjusted by degrees using the + / - buttons, or preset strobe speeds can directly be selected using number keys 1-15. 1 is the slowest flash speed, and 15 is the fastest.
- **SOUND:** The fixture responds to microphone inputs with the most recently selected program. Microphone sensitivity can then be adjusted using the +/- buttons.
- **COLOR:** Activates color mode. Preset static colors can now be selected by using the number keys 0-15. The intensity for the set color can then be adjusted using the +/- buttons.
- **PROGRAM:** Activates program mode. Internal programs can be selected by using the number keys 0-13. The selected program run speed can be adjusted with the +/- buttons.
- **+ and - buttons:** These buttons are used to increase/decrease strobe rate when the STROBE button is active, increase/decrease mic sensitivity when the SOUND button is active, increase/decrease brightness intensity when the COLOR button is active, and increase/decrease program run speed when the PROGRAM button is active. The +/- buttons can be repeatedly pressed to make adjustments in single-step increments, or they can be pressed and held down to quickly scroll to the desired value.
- **0-15 buttons:** These buttons are used to select preset strobe speeds when the STROBE button is active, to select preset static colors when the COLOR button is active, and to select internal programs when the PROGRAM button is active. Colors stored in buttons 0-15 can be edited from the units menu if desired by the user.



PRIMARY-SECONDARY SETUP

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 ouput. 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 the Personal > Prim/Sec, and press ENTER.
3. The fixture can be set to Primary or Secondary. Select one or the other, depending on which mode you would like the current fixture to use.
4. Make sure that only one unit is designated as the Primary, while all other units are designated as Secondaries.
5. The secondary units will act in conjunction with the primary unit.

POWER LINKING

This feature allows multiple units to be linked together by way of the power input and output sockets. The maximum number of devices that can be connected in this manner is as follows:

- **14 units @ 120V**
- **28 units @ 230V**

After this quantity has been reached, a new power outlet must be used to accommodate additional devices.

Linked devices must be of the same make and model type. DO NOT mix devices!

MAINTENANCE GUIDELINES

DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

FUSE REPLACEMENT
Locate and remove the unit's power cord. Once the cord has been removed, locat the fuse holder inside the power socket. Insert a flat-head screw driver into the power socket, and gently pry out the fuse holder. Remove the bad fuse, and replace with a new one. The fuse holder has a built-in socket for a spare fuse be sure not to confuse the spare fuse with active fuse.

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 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 your local 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 in order to 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 or liquids to enter into the fixture. Damaged rigging points or unsecured rigging could cause fixture to fall and seriously injure a person(s).
- Electric power supply cables must not show any damage, material fatigue, or sediments.
- **NEVER** remove the ground prong from the power cable.

SPECIFICATIONS

Features:
- 5 Pixel, Hex Color LED (RGBAL+UV) LED Par Battery or Wall Powered
- Battery operation can be selected by the user for durations ranging from 5 to 20 hours
- Built-In Programs
- Variable White Color Temperature Control (2,300K ~ 9,900K)
- User Selectable LED Refresh Rates (900Hz ~ 25K)
- 6 User-Selectable Dim Modes
- 4 User-Selectable Dim Curves
- Electronic Strobe (0.3Hz ~ 11Hz)
- Electronic Dimming

Source:
- (5) 20W RGBAL+UV (6 in 1) LEDs
- 50,000 Hour Average Life
- **may vary depending on several factors, including but not limited to environmental conditions, power/ voltage, usage patterns (on-off cycling), control, and dimming.

Optical:
- 2,300K ~ 9,900K White Color Temperature Range
- Beam Angle: 17°

Physical:
- IP65 Housing
- Digital display
- Adjustable, hanging / kickstand bracket

Control:
- DMX512
- Aria X2 Wireless Management / DMX System
- Bluetooth
- RDM and RDM Net Compatible
- IR (Includes UCIR24 wireless remote)
- (6) DMX Channel Modes (5, 6, 9A, 9B, 15 & 17 Channel modes)
- On-board Manual Control Mode
- Primary / Secondary Mode

Connections:
- Chogori IP65 data locking connectors
- Chogori IP65 power connectors

Dimensions & Weight:
- Length: 11.1” (282mm) x 10.6” (269mm) x 10.4” (265mm)
- Weight: 11.9 lbs. (5.4 kg)

Power:
- AC100-240V/50Hz-60Hz Input
- 60W Power Consumption
- Fuse: No
- Link 14 pieces @120VAC or 28 pieces @230VAC

Battery:
- Rechargeable Lithium-ion
- Battery Capacity: 6,600mAh
- Battery Voltage: 22.2V
- Charge Time: 5 Hours (To Full)
- Battery operation can be selected by the user for durations ranging from 5 to 20 hours. 5 Hour duration will operate at Full Output when battery is fully charged
- Battery Cycles: 500

Thermal:
- Ambient Operational Temperature: -4°F to 113°F (-20°C to 45°C)
- Storage Temperature: -22°F to 113°F (-30°C to 45°C)

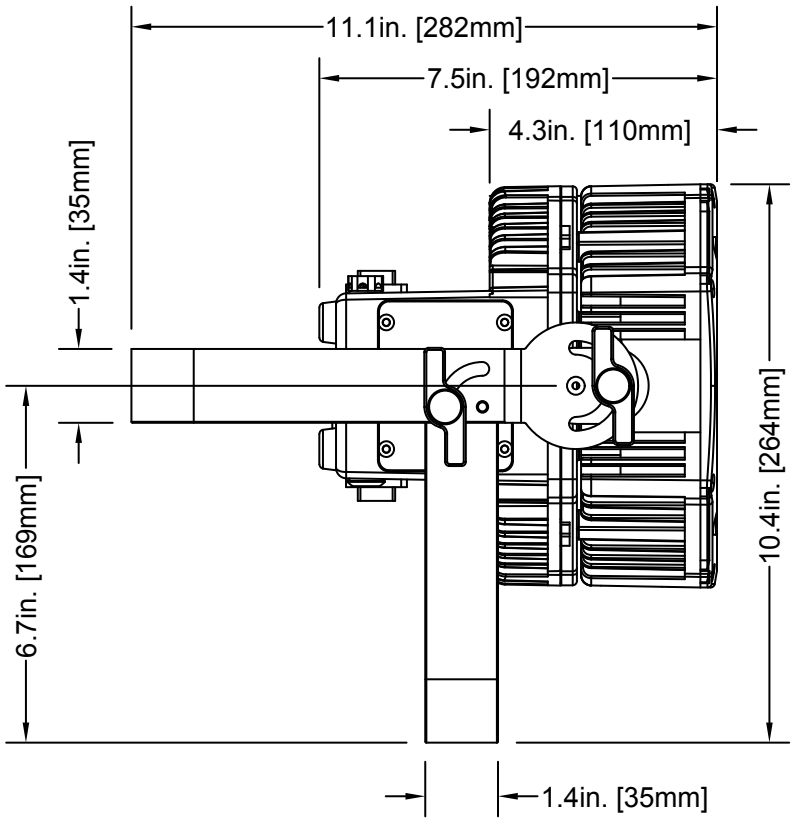
Certifications & IP Rating:
- CE, UKCA, cETLus, FCC, IP65

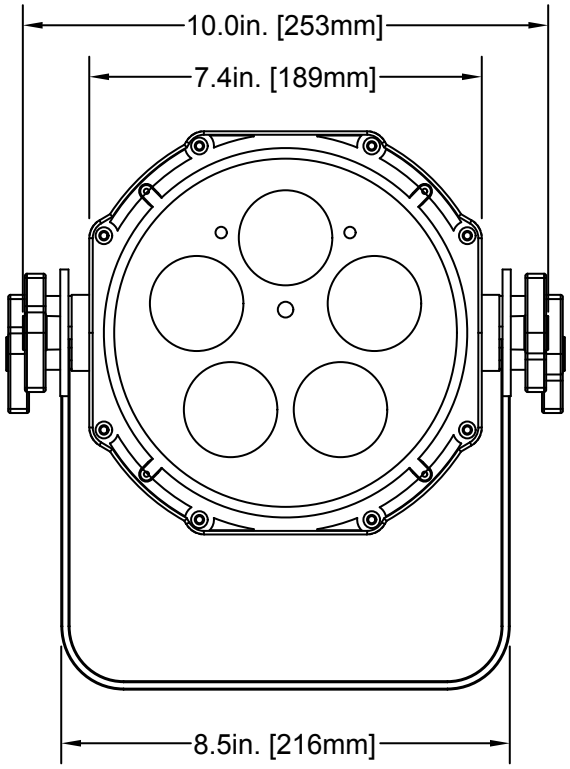
Included Accessories:
- (1) WIF901-POWER CABLE (WIF901-POWER CABLE), IP65 Chogori to Edison Locking Power Cable
- (1) CHS5INDMX (CHS366) - 20” Chogori locking output data connector to Seetronic 5-pin, IP65, male input XLR connector adapter cable. (Must be used with STRxxx, 5pin DMX cables to create IP65 seal)
- (1) CHS5OUTDMX (CHS373) - 20” Chogori locking input data connector to Seetronic 5-pin, IP65, female output XLR connector adapter cable. (Must be used with STRxxx, 5pin DMX cables to create IP65 seal)
- (1) Floor / Mounting Bracket
- (1) UCIR24 Remote

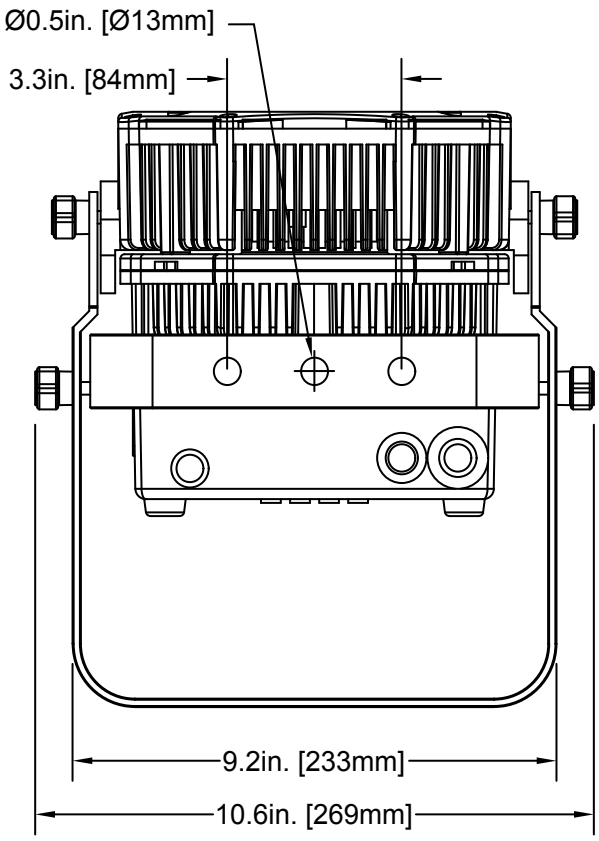
Optional Accessories:
- CHS5INDMX (CHS366) - Replacement 20” Chogori locking output data connector to Seetronic 5-pin, IP65, male input XLR connector adapter cable. to Seetronic 5pin IP65 XLR DMX (Must be used with STRxxx, 5pin DMX cables to create IP65 seal)
- CHS5OUTDMX (CHS373) - Replacement 20” Chogori locking input data connector to Seetronic 5-pin, IP65, female output XLR connector adapter cable
- CHSIP65PIN (CHS386) - 10” Chogori locking input connector to Seetronic locking IP65 output power connector cable
- CHSIP65POUT (CHS399) - 10” Chogori locking output connector to Seetronic locking IP65 input power connector cable
- WIF901-POWER CABLE (WIF901-POWER CABLE) - Replacement Chogori Connector to IP65 Locking Power Cable

Secifications and documentation are subject to change without notice.

DIMENSIONAL DRAWINGS







OPTIOPNAL ACCESSORIES

SKU (US)	SKU (EU)	ITEM
MIR678	1226100431	ADJ Mirage Par H IP
WIF901-POWER CABLE	N/A	IP65 Chogori to Edison Locking Power Cable
CHS366	N/A	CHS5INDMX 20” Chogori locking output data connector to Seetronic 5-pin, IP65, male input XLR connector adapter cable
CHS373	N/A	CHS5OUTDMX 20” Chogori locking input data connector to Seetronic 5-pin, IP65, female output XLR connector adapter cable
CHS386	N/A	CHSIP65PIN 10” Chogori locking input connector to Seetronic locking IP65 output power connector cable
CHS399		CHSIP65POUT 10” Chogori locking output connector to Seetronic locking IP65 input power connector cable

FCC STATEMENT

Please note that changes or modifications to this product that are not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.