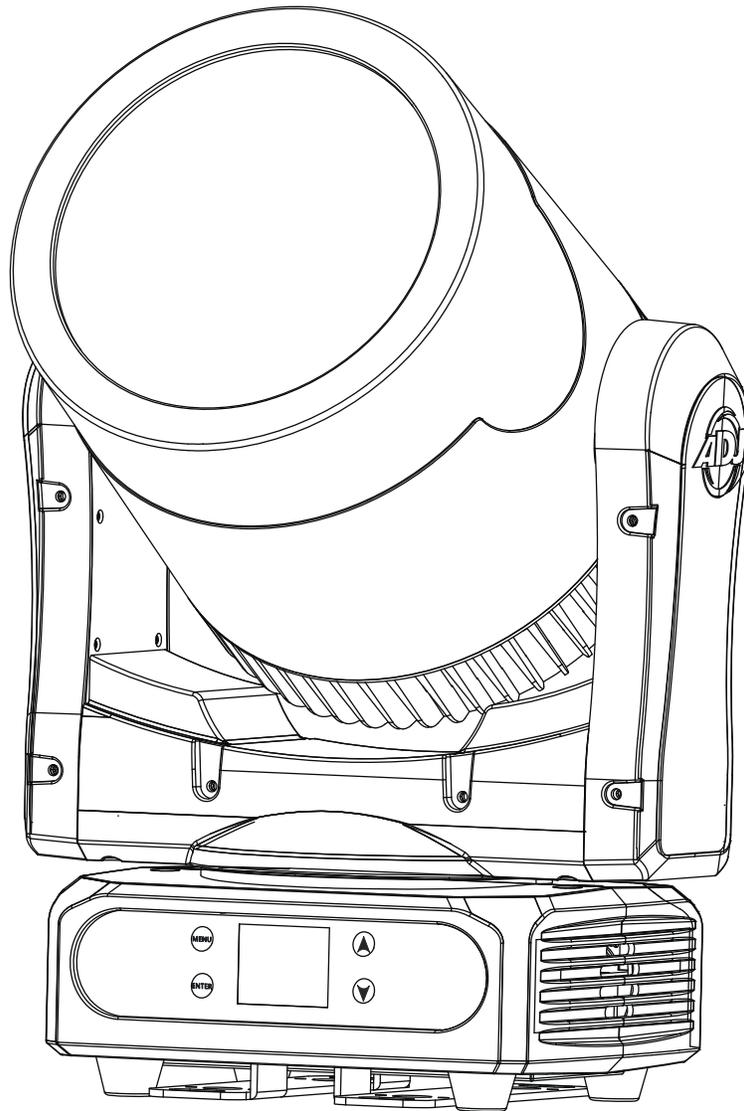




PAR Z MOVE RGBW



User Instructions

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ADJ Products, LLC and all affiliated companies hereby disclaim any and all liabilities for property, equipment, building, and electrical damages, injuries to any persons, and direct or indirect economic loss associated with the use or reliance of any information contained within this document, and/or as a result of the improper, unsafe, insufficient and negligent assembly, installation, rigging, and operation of this product.

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 determined 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 to an electrical outlet on a circuit different from which the radio receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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 Modes	Notes
07/22/19	1	1.0	13/15/16	Initial Release

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!

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Unpacking: Thank you for purchasing the Par Z Move RGBW by ADJ Products, LLC. Every unit has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The Par Z Move RGBW is a DMX intelligent, moving head, LED fixture. This fixture can be used in a stand alone mode or connected in a Master/Slave configuration. To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. ***This product is intended to be used by professionally trained personnel only and is not suitable for private use.***

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

Parts: To purchase parts online visit:

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

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

ADJ SERVICE USA - Monday - Friday 8:00am to 4:30pm PST

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Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.

PLEASE recycle the shipping carton when ever possible.

- Electronic Dimming 0-100%
- DMX-512 protocol
- 3-Pin and 5-Pin DMX Connections
- 3 DMX Channel Modes: 13/15/16
- Multiple Unit Power Linking (See page 21)

Included:

- 1 x powerCON Cable
- 2 x Omega Brackets

The Par Z Move RGBW carries a 2 year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

- Do not attempt to operate this unit 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.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6” (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 21 for cleaning details.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged.
 - B. Objects have fallen, or liquid has been spilled into the fixture.
 - C. The fixture does not appear to operate normally or exhibits a marked change in performance.
 - D. The fixture has fallen and/or subjected to extreme handling.

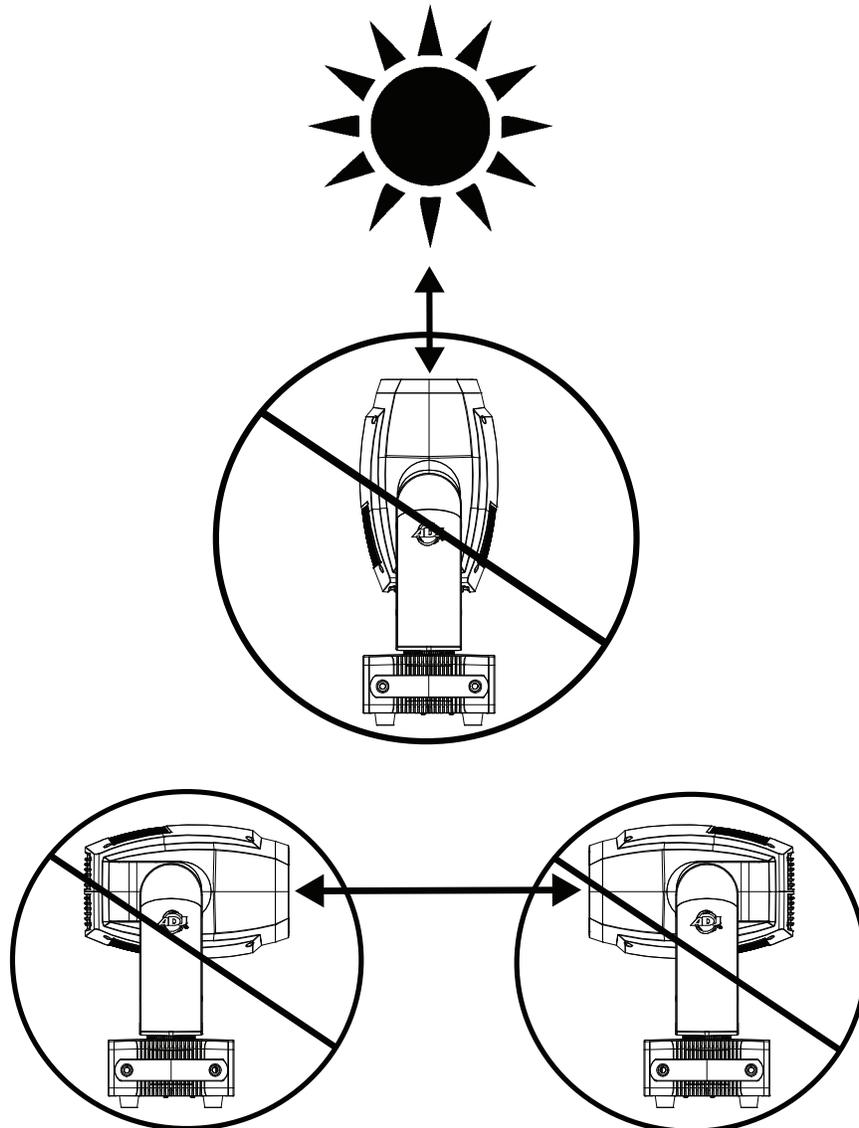
POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

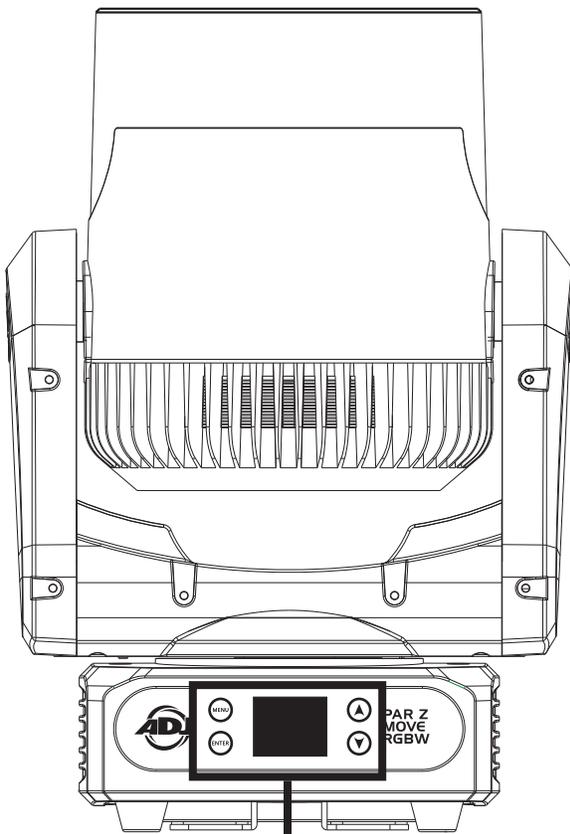
External sources of light beams from direct sunlight, lighting moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of ADJ lighting fixtures, can cause severe internal damage including burning to optics, dichroic color filters, 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.

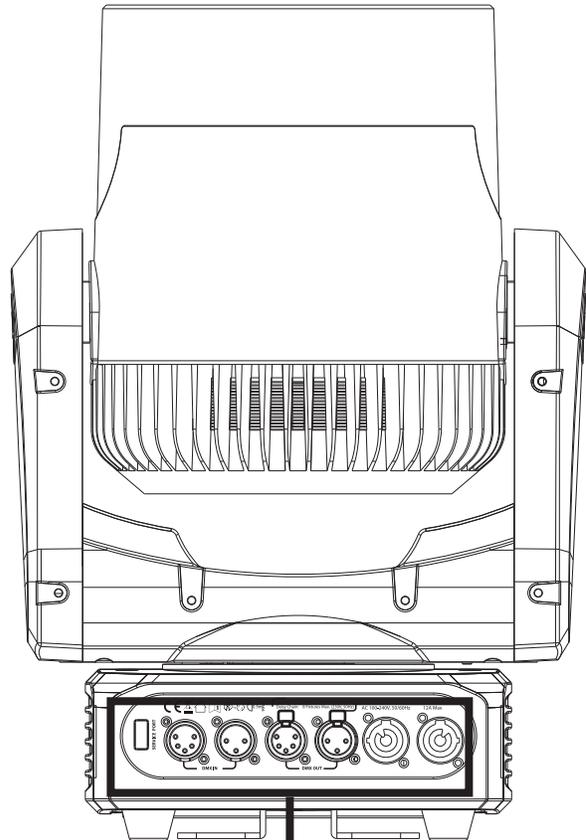
DO NOT EXPOSE THE FIXTURE AND/OR FRONT LENS OPENING TO LIGHT BEAMS FROM DIRECT SUNLIGHT, OTHER LIGHTING MOVING HEAD FIXTURES, AND LASERS WHILE UNPACKING, INSTALLATION, USE, AND EXTENDED IDLE TIMES OUTDOORS.

DO NOT FOCUS A LIGHT BEAM FROM ONE LIGHTING FIXTURE DIRECTLY TOWARDS ANOTHER.





- LED Display
- Mode Button
- Enter Button
- Up Button
- Down Button



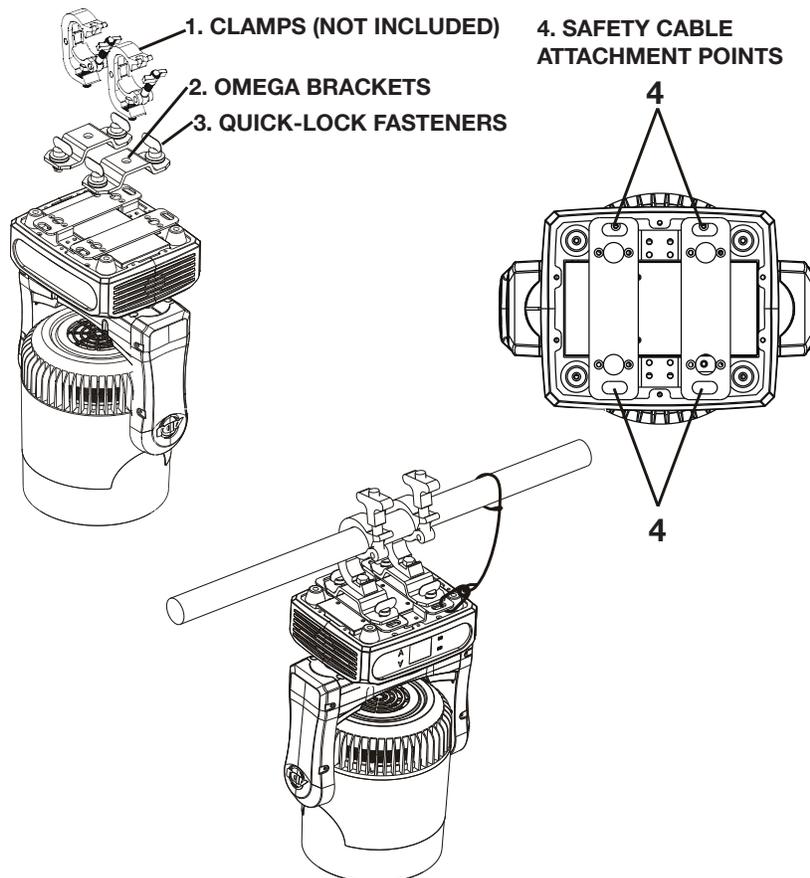
- Service Port
- 5-Pin XLR In
- 3-Pin XLR In
- 5-Pin XLR Out
- 3-Pin XLR Out
- powerCON In
- powerCON Out

NOTICE: When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. The suitable environmental temperature for this lighting fixture is between -25° C to 45° C. Do not place this lighting fixture in an environment where the temperatures are under or above the temperatures stated above. This will allow the fixture to run at its best and help prolong the fixture life. Be sure this fixture is kept at least 12m (40ft) away from any flammable materials (decoration etc.).

The Par Z Move RGBW is fully operational in three different mounting positions, hanging upside-down, mounted sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 12m (40ft) away from any flammable materials (decoration etc.). 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 (see next page). Never use the carrying handles for secondary attachment.

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

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



Screw one clamp each via a M12 screw and nut into the Omega bracket. Insert the quick-lock fasteners of the Omega holder's into the respective holes on the bottom of the Par Z Move RGBW. Tighten the quick-lock fasteners fully clockwise. 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. Pull the safety cable through the openings located on the base plate and over the trussing system or a safe fixation spot. Insert the end in the carabine and tighten the safety screw. **Note:** Never use the carrying handles for secondary attachment.

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): The Par Z Move RGBW can be controlled via DMX-512 protocol. The DMX address is set on the front panel of the Par Z Move RGBW. Your unit and your DMX controller require either a standard 3-pin or 5-pin XLR connector for data input and data output. We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male 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.

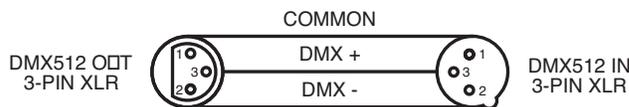


Figure 1

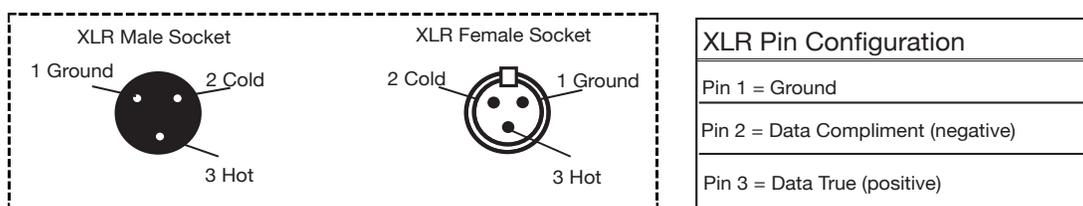
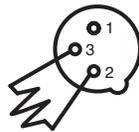


Figure 2

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.



Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 3

5-Pin XLR DMX Connectors. Some manufactures use 5-pin DMX-512 data cables for DATA transmission in place of 3-pin. 5-pin DMX fixtures may be implemented in a 3-pin DMX line. When inserting standard 5-pin data cables in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Do Not Use
Not Used		Do Not Use

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.

In the case of the Par Z Move RGBW, when in 13 channel mode you should set the starting DMX address of the first unit to 1, the second unit to 14 (13 + 1), the third unit to 27 (14 + 13), and so on. (See the chart below for more details.)

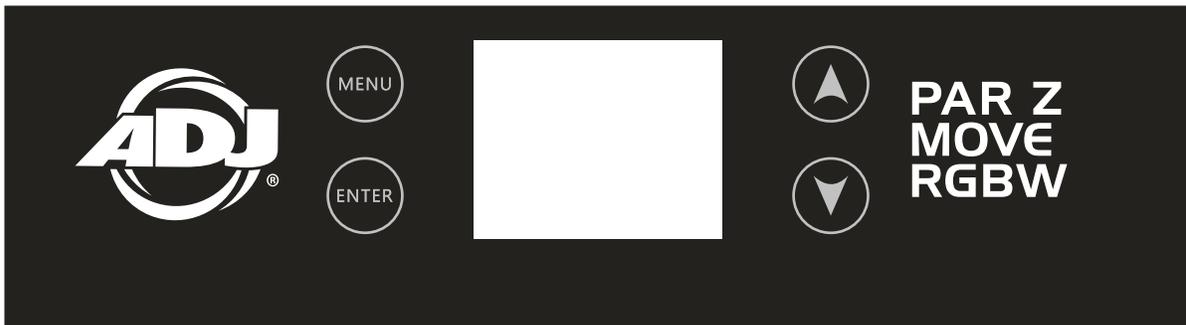
Channel Mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
13 Channels	1	14	27	41
15 Channels	1	16	31	46
16 Channels	1	17	33	49

13 CH	15 CH	16 CH	VALUES	FUNCTIONS
1	1	1	000-255	PAN MOVEMENT (8-BIT) 0-100% (0°-540°)
	2	2	000-255	PAN FINE (16-BIT)
2	3	3	000-255	TILT MOVEMENT (8-BIT) 0-100% (0°-200°)
	4	4	000-255	TILT FINE (16-BIT)
3	5	5	000-255	RED 0-100%
4	6	6	000-255	GREEN 0-100%
5	7	7	000-255	BLUE 0-100%
6	8	8	000-255	WHITE 0-100%
				VARIABLE WHITE COLOR TEMPERATURE
			000-005	No Function
			006-019	3000K
			020-084	3200K
			085-116	4000K
			117-149	4500K
			150-179	5000K
			180-209	5500K
			210-255	6000K
				SHUTTER & STROBING
			000-031	LED OFF
			032-063	LED ON
			064-095	STROBING SLOW-FAST
			096-127	LED ON
			128-159	PULSE EFFECT IN SEQUENCES
			160-191	LED ON
			192-223	RANDOM STROBING SLOW-FAST
			224-255	LED ON
9	11	11	000-255	MASTER DIMMER 0-100%
10	12	12	000-255	DIMMER FINE 0-100%
11	13	13	000-255	ZOOM 9°-37°

13 CH	15 CH	16 CH	VALUES	FUNCTIONS
				DIMMER MODES
			000-020	Standard
			021-040	Stage
			041-060	TV
			061-080	Architectural
			081-100	Theatre
			101-120	Stage 2
				DIMMER DELAY TIME
			121	0.1Sec.
			122	0.2Sec.
			123	0.3Sec.
			124	0.4Sec.
			125	0.5Sec.
		14	126	0.6Sec.
			127	0.7Sec.
			128	0.8Sec.
			129	0.9Sec.
			130	1.0Sec.
			131	1.5Sec.
			132	2.0Sec.
			133	3.0Sec.
			134	4.0Sec.
			135	5.0Sec.
			136	6.0Sec.
			137	7.0Sec.
			138	8.0Sec.
			139	9.0Sec.
			140	10Sec.
			141-255	Default to Unit Setting
12	14	15	000-255	PAN/TILT MOVEMENT SPEED Slow - Fast
13	15	16		SPECIAL FUNCTIONS
			000-010	Default LED Refresh Rate (1200Hz)
			011-020	900Hz Refresh Rate
			021-030	1000Hz Refresh Rate
			031-040	1100Hz Refresh Rate
			041-050	1300Hz Refresh Rate
			051-060	1400Hz Refresh Rate
			061-070	1500Hz Refresh Rate
			071-080	Disable LED Refresh Rate
			081-090	Enable Blackout w/ Pan/Tilt Movement
			091-100	Disable Blackout w/ Pan/Tilt Movement
			101-110	Reset All
			111-120	Reset Zoom
			121-130	Reset Pan/Tilt
			131-255	No Function

SYSTEM MENU

The fixture includes an easy to navigate system menu control panel display where all necessary settings and adjustments are made. (See image below) During normal operation, pressing the **MODE** button once will access the fixture's main menu. Once in the main menu, you can navigate through the different menus and the sub-menus with the **UP** and **DOWN** buttons. When you reach a field that requires adjusting, press the **ENTER** button to access that field and use the **UP** or **DOWN** buttons to adjust the field. Pressing the **ENTER** button once more to confirm your setting. You may exit the main menu at any time without making any adjustments by pressing the **MODE** button.



MENU	SUBMENU	OPTIONS	DESCRIPTION
DMX SETTINGS	DMX Address	001-XXX	DMX Addressing
	DMX CH Mode	13Ch / 15Ch / 16Ch	DMX Channel Mode Selection
	No DMX Status	Hold Last / BlackOut / Manual	DMX Lost Status
PERSONALITY	Status Settings	Pan Invert: ON / OFF	Reverse Pan Motion
		Tilt Invert: ON / OFF	Reverse Tilt Motion
		P/T Feedback: ON / OFF	Pan/Tilt Movement Feedback
		P/T Speed: Speed 1 / Speed 2	Pan/Tilt Movement Speed
		Hibernation: Off / 01M~99M / 15M	Sleep Setting (No Activity)
	Fan Settings	Head: Auto / High / Silent (Low)	Fan Speed Setting
	Dim Modes	Standard/Stage/TV/Architectural/Theatre/Stage2 Dim Speed: 0.1-0.9s ~ 1-10s	Dimming Curve Modes Dimming Speed
	LED Refresh Rate	900Hz / 1000Hz / 1100Hz / 1200Hz / 1300Hz / 1400Hz / 1500Hz	LED Refresh Setting
	Gamma	1.0 / 2.0 / 2.2 / 2.4 / 2.6 / 2.8	Gamma Brightness
	Reset Motors	All: YES / NO	Reset All Motors
		Pan/Tilt: YES / NO	Reset the Pan & Tilt Motors
		Zoom: YES / NO	Reset the Zoom Motor
	Display	Intensity: 1~10 (Dimmest-Brightest)	Display Intensity Adjustment
		Display Invert: YES / NO	Display Inversion
		Screen Saver Delay: OFF~10M	Display Blackout Time
		Display Lock: ON / OFF	Display Control Lock
	Service (Pass Code = 050)	Effect Adjust	Calibration
		USB Port Power: ON / OFF	USB Port Activation
		Update Software	Software Update
		Factory Restore - Pass Code = 011	Restore Factory Settings
MANUAL CONTROL	Pan	000~255	Manual Control Settings
	Pan Fine	000~255	
	Tilt	000~255	
	Tilt Fine	000~255	
	Red	000~255	
	Green	000~255	
	Blue	000~255	
	White	000~255	
	White CT	000~255	
	Shutter	000~255	
	Dimmer	000~255	
	Dimmer Fine	000~255	
	Zoom	000~255	
	Pan/Tilt Speed	000~255	
	Special Functions	000~255	

MENU	SUBMENU	OPTIONS	DESCRIPTION	
INFORMATION	Fixture Life Time	Power On Time - XXXXXX Hours	Total Running Time (Not Resettable)	
		P-On Time-R - XXXXXX Hours	Total Running Time (Resettable)	
		P-On Time Reset - Pass Code = 050	Reset Total Running Time	
	Total LED Time	LED On Time - XXXXXX Hours	Total LED On Running Time (Not Resettable)	
		LED On Time-R - XXXXXX Hours	LED On Running Time (Resettable)	
		LED Time Reset - Pass Code = 050	Reset LED Running Time	
	Fixture Temps	LED's	Current	Current Temperature
			Max Resettable	Maximum Temperature ⁽¹⁾ Reached (Resettable) (See Note 1 below)
			Max Not Resettable	Maximum Temperature ⁽²⁾ Reached (Not Resettable) (See Note 2 below)
		Reset LED Temp - Pass Code = 50	Reset Temperature	
	Fan Info. (RPM)	Base_fan: XXX	Base Fan Speed	
		LED_fan: XXX	LED Fan Speed	
	DMX Values ⁽³⁾ (See Note 3 below)	Pan / Pan Fine / Tilt / Tilt Fine / Red / Green / Blue / White / V W CT ⁽⁴⁾ / Shutter / Dimmer / Dimmer Fine / Zoom / Dim. Mode / P/T Sp. / Spe. Func	Current DMX Values	
	Error Logs	Fixture Errors	List of Errors (One by One)	
		Reset Error Log - Pass Code = 50	Clear the Error Log	
	Max Temp LED ON	68~174°F, 113°F ⁽⁵⁾ / 20~79°C, 45°C ⁽⁵⁾ (See Note 4 below)	Fixture Temp. (LED On)	
High Temp LED OFF	176~282°F, 266°F ⁽⁶⁾ / 80~139°C, 130°C ⁽⁶⁾ (See Note 5 below)	Fixture Temp. (LED Off)		
Software Version	X.XX	Current Software Version		

(1) Current Maximum Temperature - Maximum fixture temp. that has been recorded, before reset and after reset.

(2) Maximum Temperature - Overall maximum fixture temp. that has been recorded. (Not Resettable)

(3) DMX Value options depend on the DMX Channel mode the fixture is set to.

(4) V W CT = Variable White Color Temperature

(5) Max Temp LED ON - Normal Operating Temperature

(6) Max Temp LED OFF - Normal Operating Temperature

DMX SETTINGS - The submenus listed under **DMX SETTINGS** are as follows: **DMX Address**, **DMX Channel Mode**, and **No DMX Status**.

- **DMX ADDRESS** - In this submenu you can find and set your desired DMX address.
- **DMX CHANNEL MODE** - In this submenu you can find and set your desired DMX channel mode.
- **NO DMX STATUS** - This submenu setting is used as a precaution mode in case the DMX signal is lost or interrupted. The operating mode chosen in this submenu is the running mode the fixture will go into when the DMX signal is lost. Listed below are the 3 modes.
 - **Hold Last** - This setting will have the fixture stay in the last DMX setup.
 - **Blackout** - This setting will have the fixture automatically go into stand by mode.
 - **Manual** - This setting will go into the current manual control set up. See **MANUAL CONTROL**.

PERSONALITY - The submenus listed under **PERSONALITY** are as follows: **Status Settings**, **Fan Settings**, **Dim Modes**, **LED Refresh Rate**, **Gamma**, **Reset Motors**, **Display**, and **Service**.

- **STATUS SETTINGS** - In this submenu you are able to access and adjust/change: Pan Invert, Tilt Invert, P/T. Feedback, P/T. Speed, and Hibernation.
- **FAN SETTINGS** - In this submenu you are able to select your desired fan speed setting.
- **DIM MODES** - In this submenu you are able to select your desired dimmer mode and adjust the dimming speed time.
- **LED REFRESH RATE** - In this submenu you are able to select your desired LED refresh rate.
- **GAMMA** - In this submenu you are able to select your desired gamma setting.
- **RESET MOTORS** - In this submenu you are able to reset selected motors.
- **DISPLAY** - In this submenu you you are able to adjust the display intensity, display inversion, activate the display blackout, and activate/deactivate the display lock.
- **SERVICE** - In this submenu you are able to access: the calibration (effect adjust), activate the service port, update software, and restore the factory settings.

MANUAL CONTROL - This menu is for manual testing and manual control. Pan, tilt, color wheel, shutter, dimmer, zoom, pan/tilt speed, and LED refresh rate can all be tested/adjusted.

NOTE: NO DMX STATUS must be set to "Manual" when using Manual Control.

INFORMATION - The submenus listed under **INFORMATION** are as follows: *Fixture Life Time, Total LED Time, Fixture Temps, Fan Info. (RPM), DMX Values, Error Logs, and Software Version.*

- **FIXTURE LIFE TIME**

- **Power On Time** -The **TOTAL** power ON running time of the unit is displayed. This time **CANNOT** be reset.
- **P-On Time-R** - The **CURRENT** power ON running time of the unit is displayed. This running time may not be the same as the total power ON running time displayed under “**Power On Time**”. This time **CAN** be reset. **NOTE: The displayed time represents the current power ON time since the last reset.**
- **P-On Time-Reset** - Reset the **CURRENT** power ON running time that is displayed under “**P-On Time-R**”.

- **TOTAL LED TIME**

- **LED On Time** - The **TOTAL** LED ON time is displayed. This total LED ON time **CANNOT** be reset. **NOTE: The displayed time represents the TOTAL LED ON time.**
- **LED On Time-R** - The **CURRENT** LED ON running time is displayed. This running time may not be the same as the total LED ON time displayed under “**LED On Time**”. This total LED ON time **CAN** be reset. **NOTE: The displayed time represents the CURRENT LED ON time since the last reset.**
- **LED On Time Reset** - With this function you can reset the **CURRENT** LED ON time that is displayed under “**LED On Time-R**”.

- **FIXTURE TEMPS**

- **LED** - The current temperature of the LED is displayed.
- **Reset LED Temp** - Reset the LED temperature reading.

- **FAN INFO. (RPM)** - In this submenu the current fan speed will be displayed.

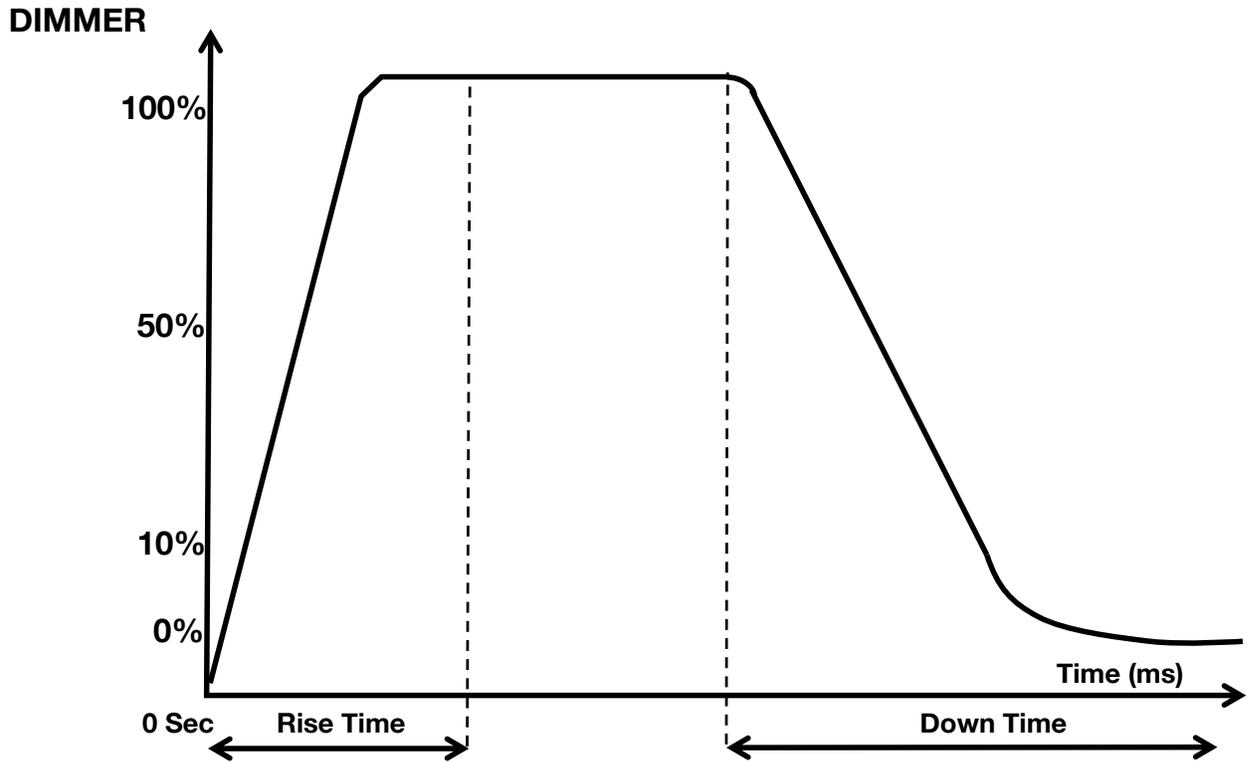
- **DMX VALUES** - Displays the DMX values of any DMX channel that is currently in use. **NOTE: DMX value options depend on the current DMX channel mode setting.**

- **ERROR LOGS** - In this submenu you are able to check any unit errors as well as clearing the error log.

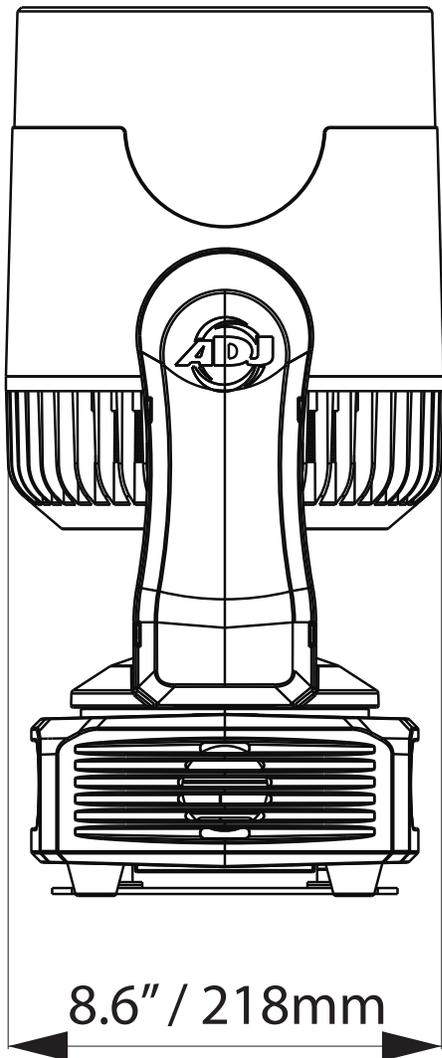
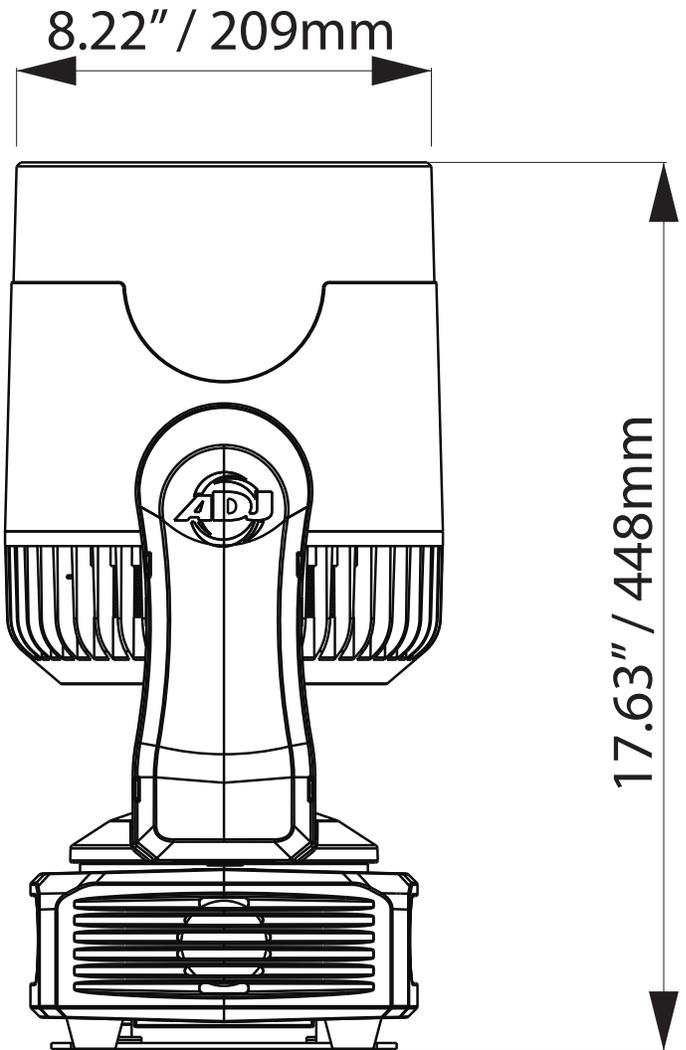
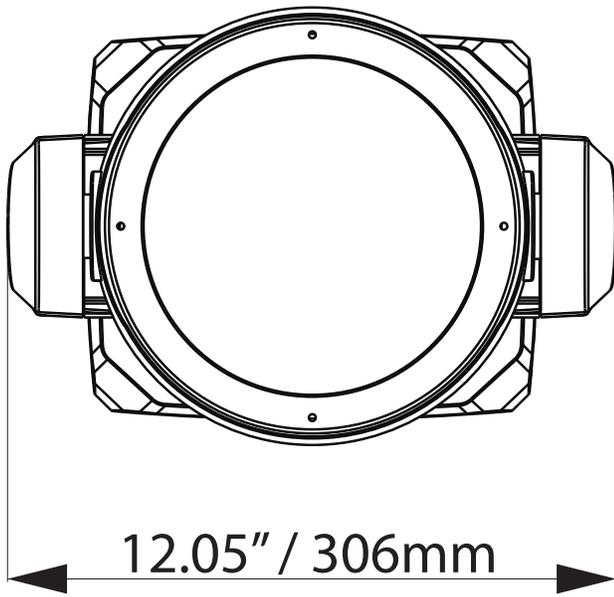
- **MAX TEMP LED ON** - In this submenu you are able to check the normal operating temperatures as well as the current temperature of the fixture. **NOTE: This reflects the temperature of the fixture when the LED is On.**

- **HIGH TEMP LED OFF** - In this submenu you are able to check the normal operating temperatures as well as the current temperature of the fixture. **NOTE: This reflects the temperature of the fixture when the LED is Off.**

- **SOFTWARE VERSION** - Current software version is displayed.



Dimming Curve Ramp Effect	0 sec Fade Time		1 sec Fade Time	
	Rise Time (ms)	Down Time (ms)	Rise Time (ms)	Down Time (ms)
	0	0	0	0
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



Par Z Move RGBW

Multiple Unit Power Linking

With this feature you can connect the fixtures to one another using the power cable input and output sockets.

NOTE: USE CAUTION WHEN POWER LINKING OTHER FIXTURES AS THE POWER CONSUMPTION OF OTHER MODEL FIXTURES MAY EXCEED THE MAX POWER OUTPUT ON THIS FIXTURE! CHECK SILK SCREEN FOR MAX AMPS.

Par Z Move RGBW

Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not responding to DMX:

1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is “hot”; on some other DMX devices pin 2 may be ‘hot’). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.
2. Check the DMX address setting.
3. Try using another DMX controller.

One of the channels is not working:

1. The stepper motor might be damaged or the cable connected to the PCB is broken.

Par Z Move RGBW

Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
 2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
 3. Always be sure to dry all parts completely before plugging the unit back in.
- Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

MANUFACTURER'S LIMITED WARRANTY

- A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.
- B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.
- C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.
- D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check up. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.
- E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Products, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to ADJ Products, LLC Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

- **Non L.E.D. Lighting Products = 1-year (365 days) Limited Warranty** (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding LED and lamps)
- **Laser Products = 1 Year (365 Days) Limited Warranty** (excluding laser diodes which have a 6 month limited warranty)
- **L.E.D. Products = 2-year (730 days) Limited Warranty** (excluding batteries which have a 180 day limited warranty). **Note: 2 Year Warranty only applies to purchases within the United States.**
- **StarTec Series = 1 Year Limited Warranty** (excluding batteries which have a 180 day limited warranty).
- **ADJ DMX Controllers = 2 Year (730 Days) Limited Warranty**

Model: Par Z Move RGBW

Voltage:	100V ~ 240V/50~60Hz
LEDs:	1 x 300W COB 4-IN-1 RGBW LED
Working Position:	Any safe working position
Power Draw:	252W
Dimensions:	12.05" (L) x 8.6" (W) x 17.63" (H) 306 x 218 x 448mm
Weight:	25lbs. / 11.3 kgs
DMX Channels:	3 DMX Modes: 13/15/16
Warranty:	2 Year (730 days)

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change.