



MEGA TRIPAR PROFILE PLUS

User Manual

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Europe Energy Saving Notice
Energy Saving Matters (EuP 2009/125/EC)

Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

DOCUMENT VERSION



Due to additional product features and/or enhancements, an updated version of this document may be available online. Please check www.adj.com for the latest revision/update of this manual before beginning installation and/or programming.

| Date | Document Version | Software Version | DMX Channels | Notes |
|------------|------------------|------------------|--------------|-----------------------|
| 02/01/2015 | 1.0 | 1.00 | 1/2/3 | Initial Release |
| 02/04/2022 | 1.1 | N/A | N/A | Update specifications |
| 05/15/2026 | 1.2 | N/A | N/A | Update specifications |
| | | | | |
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GENERAL INFORMATION

INTRODUCTION

Please read and understand all instructions in this manual carefully and thoroughly before attempting to operate these products. These instructions contain important safety and use information.

UNPACKING

This device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect the device for damage and be sure all accessories necessary to 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 at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

CUSTOMER SUPPORT

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

Parts: To purchase parts online visit:

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

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

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

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LIMITED WARRANTY

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

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.

FEATURES

The ADJ Mega Tripar Profile Plus is a compact, low profile par designed for uplighting and stage lighting, and will bring color and excitement to any party. This fixture features an unique “sit-flat” design so that it may sit directly on the ground or inside truss without the scissor yoke because the power & DMX ins and outs are mounted on the side of the fixture, not on the rear.

The Mega Tripar Profile Plus features 5 x 4-Watt, 4-N-1 RGB + UV LEDs which offers smooth Color Mixing, has a 40-degree beam angle, 5 operational modes (including DMX, Sound Active Mode, RGB + UV Dimmer Mode, Auto Run Mode, & Static Color Mode), and has 5 DMX Channel modes for a variety of programming options. Users can also use the ADJ LED RC wireless remote, which is sold separately, to control the Mega Tripar Profile Plus.

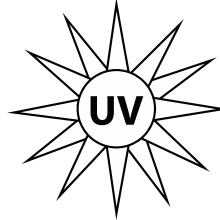
INCLUDED ITEMS:

- Locking PowerCon power cable
- Safety cable
- Dual yoke / mounting bracket

SAFETY GUIDELINES



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 ULTRAVIOLET (UV) LIGHT AT A WAVELENGTH OF 401NM
TO 438NM.**

WEAR PROPER EYE AND SKIN PROTECTION.

AVOID PROLONGED PERIODS OF EXPOSURE.

AVOID WEARING WHITE COLOR CLOTHING AND/OR USING (UV) PAINTS ON SKIN.

AVOID DIRECT EYE AND/OR SKIN EXPOSURE AT DISTANCES SHORTER THAN 11 feet (3.3m).

**DO NOT OPERATE FIXTURE WITH DAMAGED OR MISSING EXTERNAL COVER PROTECTIVE
LENS.**

**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
DISORDERS, OR INDIVIDUALS USING PHOTSENSITIVE MEDICATION MAY EXPERIENCE
DISCOMFORT IF EXPOSED TO THE ULTRAVIOLET (UV) LIGHT EMITTED FROM THIS FIXTURE.**

SAFETY GUIDELINES

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Do not spill water or other liquids into or on to your unit.
- 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 the event of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover for any reason. There are no user serviceable parts inside.
- Never operate this unit with the cover removed.
- Never plug this unit into 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 has been damaged in any way.
- This unit is intended for indoor use only. Use of this product outdoors voids all warranties.
- 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 at which the cords exit from the unit.
- Cleaning - The fixture should be cleaned only as recommended by the manufacturer. See the **Cleaning** section of this manual for 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 onto, or liquid has been spilled into, the appliance.
 - C. The appliance has been exposed to rain or water.
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance.

INSTALLATION GUIDELINES



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

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

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

Before rigging/mounting a single fixture to any metal truss/structure or placing the fixture(s) on any surface, a professional equipment installer **MUST** be consulted to determine if the metal truss/structure or surface is properly certified to safely hold the combined weight of the fixture(s), clamps, cables, and accessories.

Ambient operating temperature range is **-4°F to 104°F (-20°C to 40°C)**. Do not operate this device when ambient temperature falls outside this range.

Fixture(s) should be installed away from walking paths, seating areas, or areas where unauthorized personnel might reach the fixture by hand.

NEVER stand directly below the fixture(s) when rigging, removing, or servicing.

Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable that can hold 10 times the weight of the fixture.

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

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

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.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 2.32 m is not expected.

OPERATING INSTRUCTIONS

System Menu

The display will lock after 30 seconds of inactivity. To unlock, press and hold the **MODE** button for 3 seconds.

LED Display On/Off

To set the LED display behavior:

1. Press the **MODE** button until “dXX” is displayed.
2. Use the **UP** or **DOWN** buttons to select:
 - “don” = Display remains on continuously.
 - “doFF” = Display turns off after 10 seconds of inactivity. Press any button to temporarily wake the display when it is off.

LED Display Inversion

1. Press the **MODE** button until “dXX” is displayed.
2. Press the **SETUP** button until “Stnd” is displayed.
3. Press the **UP** or **DOWN** button to toggle the display 180° for inverted mounting.

Operating Modes

The Mega Tripar Profile Plus offers five operating modes:

- Sound Active Mode
- Static Color Mode (64 colors)
- Auto Run Mode
- RGB+UV Dimmer Mode
- DMX Control Mode

RGB+UV Dimmer Mode

1. Press the **MODE** button until “r.XXX” (Red) is displayed. Use **UP/DOWN** to adjust intensity (000–255).
2. Press **SETUP** to cycle through Green (“G.XXX”), Blue (“b.XXX”), and UV (“u.XXX”).
3. Press **SETUP** again to access Strobe (“FS.XX”). Adjust from FS.00 (off) to FS.15 (fastest) using **UP/DOWN**.

Sound Active Mode

1. Press the **MODE** button until “SoXX” is displayed (XX = program 1–16).
2. The fixture reacts to sound and automatically chases colors.
3. Press **SETUP** to adjust sound sensitivity (“SJ-X”). SJ-1 = lowest, SJ-8 = highest.

Auto Run Mode

1. Press the **MODE** button until one of the following appears:
 - “AFXX” = Color Fade mode (16 programs)
 - “AJXX” = Color Change mode (16 programs)
 - “A-JF” = Color Fade + Color Change combined
2. Press **SETUP** until “SP.XX” is displayed and adjust running speed (SP.01 = slowest, SP.16 = fastest) with **UP/DOWN**.
3. Press **SETUP** to return to the selected mode.

OPERATING INSTRUCTIONS

Static Color Mode

1. Press the **MODE** button until “CLXX” is displayed.
2. Use **UP/DOWN** to select one of 64 colors.
3. Press **SETUP** to enter Strobe mode and adjust flash rate (FS.00–FS.15).

DMX Mode

The fixture supports five DMX channel modes: 4, 5, 6, 9, and 10 channels. Refer to the DMX Traits section for channel functions.

1. Press the **MODE** button until “d.XXX” is displayed. Use **UP/DOWN** to set the desired DMX starting address.
2. Press **SETUP** and use **UP/DOWN** to select the channel mode (4CH, 5CH, 6CH, 9CH, or 10CH).
3. Connect the fixture to a DMX controller using standard 3-pin XLR cables.

Default Running Mode

To restore all settings to factory defaults:

1. Press **MODE** until “dXX” is displayed.
2. Press **SETUP** until “dEFA” is displayed.
3. Press the **UP** and **DOWN** buttons simultaneously, then press **MODE** to exit.

DMX State (Loss of Signal)

1. Press **MODE** until “d.XXX” is displayed.
2. Press **SETUP** until “nodn” is displayed.
3. Use **UP/DOWN** to select
 - “bLAC” = Blackout
 - “LAST” = Hold Last State
 - “ProG” = Auto Run Mode
4. Press **SETUP** to save.

Dimmer Curve

1. Press **MODE** until “d.XXX” is displayed.
2. Press **SETUP** until “dr-X” is displayed.
3. Select the desired curve: 0 = Standard
 - 1 = Stage
 - 2 = TV
 - 3 = Architectural
 - 4 = Theatre
4. Press **SETUP** to confirm.

ADJ LED RC2 Remote Control (sold separately)

1. Press **MODE** until “dXX” is displayed.
2. Press **SETUP** until “lrXX” is displayed.
3. Select “on” to enable the IR receiver or “oF” to disable it.

PRIMARY / SECONDARY CONFIGURATION

This function allows you to link multiple Mega Tripar Profile Plus fixtures together so they operate in synchronization. In Primary/Secondary mode, one fixture acts as the controlling (Primary) unit while the others (Secondary) follow the built-in programs of the Primary unit. Only one unit can be set as Primary.

Connections and Settings

1. Daisy-chain the fixtures using standard 3-pin XLR data cables. The Primary unit's female XLR connector is used for output; the last Secondary unit's male XLR connector is used for input only.
2. On the Primary unit, press the **MODE** button until "d.XXX" is displayed and set the desired DMX address. Press **SETUP** to confirm. Set your desired operating mode on this unit.
3. On each Secondary unit, press the **MODE** button until "SLAV" or the Secondary indicator appears (consult the display for exact Secondary mode). Press **SETUP** to confirm.
4. Connect the Secondary units to the Primary unit using the XLR connections.

All Secondary units will now follow the Primary unit's built-in programs and operating mode.

ADJ LED RC2 OPERATION

The **ADJ LED RC2** infrared remote (sold separately) has many different functions and offers complete control of your Mega TRIPAR Profile Plus. To control the fixture, the controller must be aimed at the front of the fixture and be within the maximum range of 30 feet. To use the ADJ LED RC2, you must first activate the fixture's infrared receiver, as instructed in the **Operating Instructions** section of this manual.

BLACKOUT - Pressing this button will blackout the fixture.

PROGRAM SELECTION - This button will let you access color change mode, color fade mode, auto run mode, or static color mode. Pressing this button will cause the unit to scroll to the next mode. When you found your desired mode, use the "+" or "-" buttons to scroll through the programs or static colors. When using the auto run, color fade, or color change modes, press the Speed button and then use the "+" or "-" to adjust the running speed. The currently selected mode is indicated by different colored flashes, as described below:

- If the Red LED's flash you are in Color Fade Mode.
- If the Green LED's flash you are in Color Change Mode.
- If the Blue LED's flash you are in Auto Run Mode.
- If the UV LED flashes you are in Static Color Mode.

FLASH - This button will activate the strobe effect. You can control the flash rate by pressing the "+" and "-" buttons. Press this button again to exit strobe mode.

SPEED - Press this button and use the "+" & "-" buttons to adjust the speed of the auto run, color change, and color fade, or to adjust the sound sensitivity in sound active mode.

DMX MODE - Pressing his button will scroll through DMX addressing, DMX Channel mode, DMX last state setting, and dimming curves. When you reach your desired menu/submenu, use the "+" & "-" buttons to scroll through the settings. See the **DMX Traits** section of this manual for full details on DMX channel modes.

SLAVE/SA (SOUND ACTIVE) - This button activates sound active mode. The "+" and "-" buttons are used to scroll through the 16 sound active programs. You can also use the number buttons to select your Sound Active program. Press the Speed button to and use the "+" and "-" buttons to adjust the sound sensitivity.

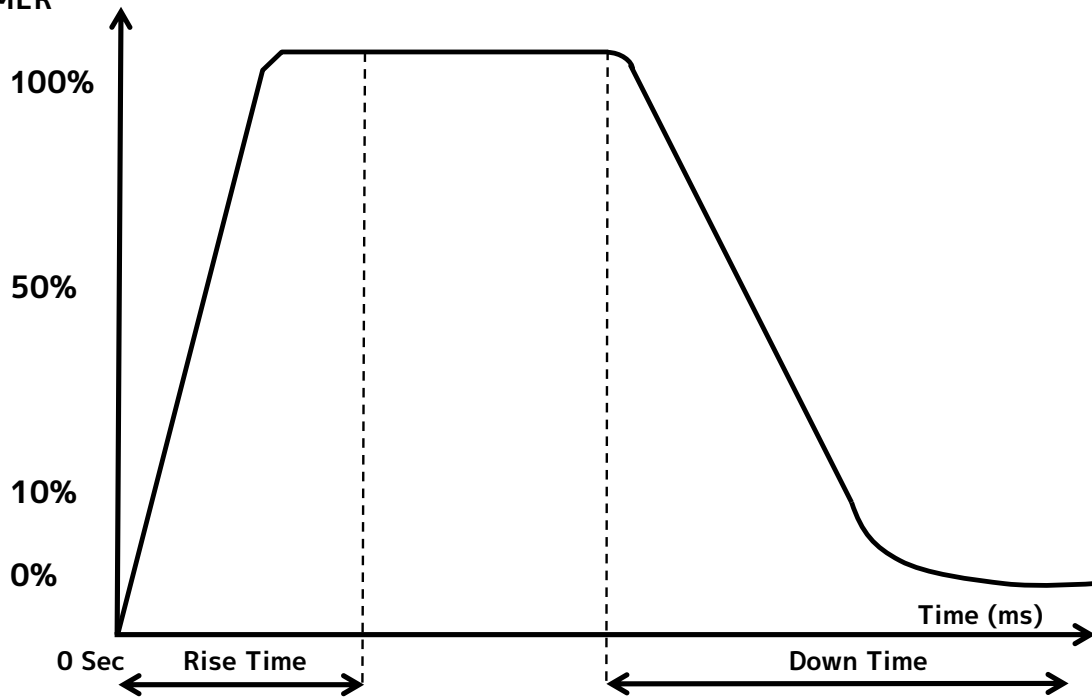
SET ADDRESS - Use to set the DMX address. Press the "SET ADDRESS" button first, then press the numbers to set the address. Example: To set DMX Address as 1, press SET ADDRESS, then press "0-0-1".

R G B A - Press any one of these buttons to select a color, and then press the "+" or "-" to adjust the brightness. Note that for this device, "A" selects UV dimmer mode.

“+” and “-” - Use these buttons to adjust the flash rate, speed of the built-in programs, sound sensitivity, and program selection.

DIMMER MODES

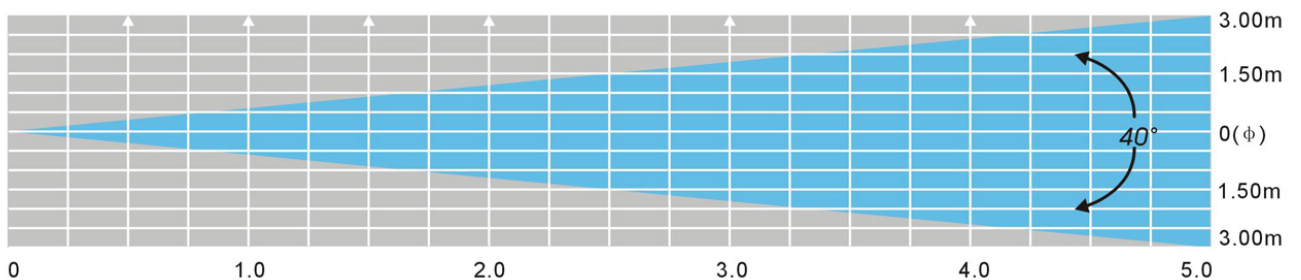
DIMMER



| 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 |

PHOTOMETRIC CHART

| | | | | | | | |
|--------|-----|------|------|------|------|-------|-----|
| R | D40 | 935 | 317 | 119 | 66.3 | 42.1 | lux |
| G | D40 | 1185 | 313 | 124 | 64.7 | 44.2 | |
| B | D40 | 1340 | 331 | 135 | 73.7 | 46.6 | |
| UV | D40 | 194 | 53.9 | 25.1 | 14.7 | 9.2 | |
| RGB+UV | D40 | 3020 | 774 | 330 | 177 | 115.5 | |



DMX SETUP

DMX-512

DMX is short for Digital Multiplex. It is a universal protocol used for communication between intelligent lighting fixtures and controllers. A DMX controller sends data instructions from the controller to the fixture. DMX data is transmitted as serial data that travels from fixture to fixture via the DMX “IN” and “OUT” connectors.

DMX Linking

DMX allows fixtures of different makes and models to be linked together and operated from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper data transmission, use the shortest possible cable runs when linking multiple fixtures. The physical order of the fixtures in the DMX chain does not affect addressing. A fixture assigned a DMX address of 1 can be placed anywhere in the chain..

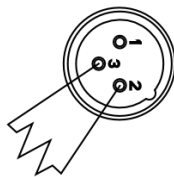
Data Cable Requirements

The Mega Tripar Profile Plus uses locking 3-pin XLR connectors for DMX input and output. Use high-quality shielded DMX cables rated at 110–120 ohms. Cables should have a male XLR connector on one end and a female XLR connector on the other. DMX cables must be daisy-chained and cannot be split.



Line Termination

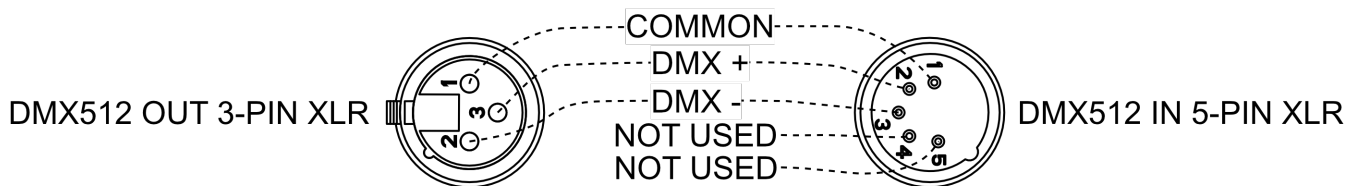
When using long cable runs, a terminator may be required on the last fixture in the chain to prevent erratic behavior. A terminator is a 110–120 ohm, 1/4 watt resistor connected between pins 2 and 3 of a male XLR connector. Using an ADJ terminator (part number Z-DMX/T) is recommended.



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.

5-Pin to 3-Pin XLR Conversion

Some DMX controllers and cables use 5-pin XLR connectors. The Mega Tripar Profile Plus uses 3-pin XLR connectors. When connecting a 5-pin cable or controller to this fixture, use the following pin conversion to create a proper adapter cable:



| 3-Pin XLR to 5-Pin XLR Conversion | | |
|-----------------------------------|-------|------------|
| 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 |

DMX SETUP

DMX ADDRESSING

When operating multiple fixtures in DMX mode, each fixture must be assigned a unique starting address. The starting address of the next fixture is calculated by adding the number of channels used by the previous fixture.

Notes:

- All fixtures must be set to the same channel mode.
- The total number of DMX channels used must not exceed 512 per universe.
- Refer to the DMX Traits section for detailed channel functions.

| Channel Mode | Unit 1 Address | Unit 2 Address | Unit 3 Address | Unit 4 Address |
|-----------------|----------------|----------------|----------------|----------------|
| 4 Channel Mode | 1 | 5 | 9 | 13 |
| 5 Channel Mode | 1 | 6 | 11 | 16 |
| 6 Channel Mode | 1 | 7 | 13 | 19 |
| 9 Channel Mode | 1 | 10 | 19 | 28 |
| 10 Channel Mode | 1 | 11 | 21 | 31 |

DMX CONTROL

1. Press the **MODE** button until “d.XXX” is displayed and set the desired DMX starting address using the **UP/DOWN** buttons.
2. Press **SETUP** and select the channel mode (4CH, 5CH, 6CH, 9CH, or 10CH).
3. Connect the fixture to a DMX controller using standard 3-pin XLR cables.

DMX TRAITS

| CHANNEL | | | | | DMX VALUES | FUNCTION |
|---------|-----|-----|-----|------|------------|---|
| 4CH | 5CH | 6CH | 9CH | 10CH | | |
| 1 | 1 | 1 | 1 | 1 | 000-255 | Red , 0% to 100% |
| 2 | 2 | 2 | 2 | 2 | 000-255 | Green , 0% to 100% |
| 3 | 3 | 3 | 3 | 3 | 000-255 | Blue , 0% to 100% |
| 4 | 4 | 4 | 4 | 4 | 000-255 | UV , 0% to 100% |
| | | | | | | Shutter/Strobe |
| | | | | | 000-031 | LED Off |
| | | | | | 032-063 | LED On |
| | | 5 | 5 | 5 | 064-095 | Strobing, slow to fast |
| | | | | | 096-127 | LED On |
| | | | | | 128-159 | Strobe Pulse, slow to fast |
| | | | | | 160-191 | LED On |
| | | | | | 192-223 | Random Strobe, slow to fast |
| | | | | | 22 -255 | LED On |
| | 5 | 6 | 6 | 6 | 00 -255 | Master Dimmer , 0% to 100% |
| | | | | | | Program Selection Mode |
| | | | | | 000-051 | Dimming Mode |
| | | | 7 | 7 | 052-102 | Color Macro Mode |
| | | | | | 103-153 | Color Change Mode |
| | | | | | 154- 04 | Color Fade Mode |
| | | | | | 205-255 | Sound Active Mode |
| | | | | | 000-255 | Color Macro Mode , see Color Macro Chart section of this manual |
| | | | | | | Color Change Programs |
| | | | | | 000-015 | Color Change 1 |
| | | | | | 016-031 | Color Change 2 |
| | | | | | 032-047 | Color Change 3 |
| | | | | | 048-063 | Color Change 4 |
| | | | | | 064-079 | Color Change 5 |
| | | | | | 080-095 | Color Change 6 |
| | | | | | 096-111 | Color Change 7 |
| | | | | | 112-127 | Color Change 8 |
| | | | | | 128-143 | Color Change 9 |
| | | | | | 144-159 | Color Change 10 |
| | | | | | 160-175 | Color Change 11 |
| | | | | | 176-191 | Color Change 12 |
| | | | | | 192-207 | Color Change 13 |
| | | | | | 208-223 | Color Change 14 |
| | | | | | 224-239 | Color Change 15 |
| | | | 8 | 8 | 240-255 | Color Change 16 |
| | | | | | | Color Fade Programs |
| | | | | | 000-015 | Color Fade 1 |
| | | | | | 016-031 | Color Fade 2 |
| | | | | | 032-047 | Color Fade 3 |
| | | | | | 048-063 | Color Fade 4 |
| | | | | | 064-079 | Color Fade 5 |
| | | | | | 080-095 | Color Fade 6 |
| | | | | | 096-111 | Color Fade 7 |
| | | | | | 112-127 | Color Fade 8 |
| | | | | | 128-143 | Color Fade 9 |
| | | | | | 144-159 | Color Fade 10 |
| | | | | | 160-175 | Color Fade 11 |
| | | | | | 176-191 | Color Fade 12 |
| | | | | | 192-207 | Color Fade 13 |
| | | | | | 208-223 | Color Fade 14 |
| | | | | | 224-239 | Color Fade 15 |
| | | | | | 240-255 | Color Fade 16 |

DMX TRAITS

| CHANNEL | | | | | DMX VALUES | FUNCTION | | |
|---------|-----|-----|-----|------|------------|-------------------------------------|---------|--|
| 4CH | 5CH | 6CH | 9CH | 10CH | | | | |
| | | | 8 | 8 | | Sound Active Programs | | |
| | | | | | | | 000-015 | Sound Active Mode 1 |
| | | | | | | | 016-031 | Sound Active Mode 2 |
| | | | | | | | 032-037 | Sound Active Mode 3 |
| | | | | | | | 048-063 | Sound Active Mode 4 |
| | | | | | | | 064-079 | Sound Active Mode 5 |
| | | | | | | | 080-095 | Sound Active Mode 6 |
| | | | | | | | 096-111 | Sound Active Mode 7 |
| | | | | | | | 112-127 | Sound Active Mode 8 |
| | | | | | | | 128-143 | Sound Active Mode 9 |
| | | | | | | | 144-159 | Sound Active Mode 10 |
| | | | | | | | 160-175 | Sound Active Mode 11 |
| | | | | | | | 176-191 | Sound Active Mode 12 |
| | | | | | | | 192-207 | Sound Active Mode 13 |
| | | | | | | | 208-223 | Sound Active Mode 14 |
| | | | | | | | 224-239 | Sound Active Mode 15 |
| | | | | | 240-255 | Sound Active Mode 16 | | |
| | | | 9 | 9 | 000-255 | Program Speed , slow to fast | | |
| | | | | | | | 000-255 | Sound Sensitivity , least to most sensitive |
| | | | | 10 | | Dimmer Curves | | |
| | | | | | | | 000-020 | Standard |
| | | | | | | | 021-040 | Stage |
| | | | | | | | 041-060 | TV |
| | | | | | | | 061-080 | Architectural |
| | | | | | | | 081-100 | Theatre |
| | | | | | | | 101-255 | Default to unit setting |

NOTES FOR 9-CHANNEL AND 10-CHANNEL DMX MODES:

- When Channel 7 is 000–051: Channels 1–4 control color and Channel 5 controls strobing.
- When Channel 7 is 052–102: Channel 8 selects Color Macros and Channel 5 controls strobing.
- When Channel 7 is 103–153: Channel 8 selects Color Change programs and Channel 9 controls speed.
- When Channel 7 is 154–204: Channel 8 selects Color Fade programs and Channel 9 controls speed.
- When Channel 7 is 205–255: Channel 8 selects Sound Active programs and Channel 9 controls sound sensitivity.

COLOR MACROS

| Color | DMX Value | RGBW COLOR INTENSITY | | | | Color | DMX Value | RGBW COLOR INTENSITY | | | |
|----------------|-----------|----------------------|-------|------|-----|----------------|-----------|----------------------|-------|------|-----|
| | | RED | GREEN | BLUE | UV | | | RED | GREEN | BLUE | UV |
| Off | 0 | 0 | 0 | 0 | 0 | Color Macro 33 | 129-132 | 255 | 206 | 143 | 0 |
| Color Macro 1 | 1-4 | 80 | 255 | 234 | 80 | Color Macro 34 | 133-136 | 254 | 177 | 153 | 0 |
| Color Macro 2 | 5-8 | 80 | 255 | 164 | 80 | Color Macro 35 | 137-140 | 254 | 192 | 138 | 0 |
| Color Macro 3 | 9-12 | 77 | 255 | 112 | 77 | Color Macro 36 | 141-144 | 254 | 165 | 98 | 0 |
| Color Macro 4 | 13-16 | 117 | 255 | 83 | 83 | Color Macro 37 | 254 | 121 | 0 | 0 | 0 |
| Color Macro 5 | 17-20 | 160 | 255 | 77 | 77 | Color Macro 38 | 176 | 17 | 0 | 0 | 0 |
| Color Macro 6 | 21-24 | 223 | 255 | 83 | 83 | Color Macro 39 | 96 | 0 | 11 | 0 | 0 |
| Color Macro 7 | 25-28 | 255 | 243 | 77 | 77 | Color Macro 40 | 234 | 139 | 171 | 0 | 0 |
| Color Macro 8 | 29-32 | 255 | 200 | 74 | 74 | Color Macro 41 | 224 | 5 | 97 | 0 | 0 |
| Color Macro 9 | 33-36 | 255 | 166 | 77 | 77 | Color Macro 42 | 175 | 77 | 173 | 0 | 0 |
| Color Macro 10 | 37-40 | 255 | 125 | 74 | 74 | Color Macro 43 | 119 | 130 | 199 | 0 | 0 |
| Color Macro 11 | 41-44 | 255 | 97 | 77 | 74 | Color Macro 44 | 147 | 164 | 212 | 0 | 0 |
| Color Macro 12 | 45-48 | 255 | 71 | 77 | 71 | Color Macro 45 | 88 | 2 | 163 | 0 | 0 |
| Color Macro 13 | 49-52 | 255 | 83 | 134 | 83 | Color Macro 46 | 0 | 38 | 86 | 0 | 0 |
| Color Macro 14 | 53-56 | 255 | 93 | 182 | 93 | Color Macro 47 | 0 | 142 | 208 | 0 | 0 |
| Color Macro 15 | 57-60 | 255 | 96 | 236 | 96 | Color Macro 48 | 52 | 148 | 209 | 0 | 0 |
| Color Macro 16 | 61-64 | 238 | 93 | 255 | 93 | Color Macro 49 | 1 | 134 | 201 | 0 | 0 |
| Color Macro 17 | 65-68 | 196 | 87 | 255 | 87 | Color Macro 50 | 0 | 145 | 212 | 0 | 0 |
| Color Macro 18 | 69-72 | 150 | 90 | 255 | 90 | Color Macro 51 | 255 | 0 | 0 | 0 | 0 |
| Color Macro 19 | 73-76 | 100 | 77 | 255 | 77 | Color Macro 52 | 0 | 255 | 0 | 0 | 0 |
| Color Macro 20 | 77-80 | 77 | 100 | 255 | 77 | Color Macro 53 | 0 | 83 | 115 | 0 | 0 |
| Color Macro 21 | 81-84 | 67 | 148 | 255 | 67 | Color Macro 54 | 0 | 97 | 166 | 0 | 0 |
| Color Macro 22 | 85-88 | 77 | 195 | 255 | 77 | Color Macro 55 | 1 | 100 | 167 | 0 | 0 |
| Color Macro 23 | 89-92 | 77 | 234 | 255 | 77 | Color Macro 56 | 0 | 40 | 86 | 0 | 0 |
| Color Macro 24 | 93-96 | 158 | 255 | 144 | 144 | Color Macro 57 | 209 | 219 | 182 | 0 | 0 |
| Color Macro 25 | 97-100 | 255 | 251 | 153 | 153 | Color Macro 58 | 42 | 165 | 85 | 0 | 0 |
| Color Macro 26 | 101-104 | 255 | 175 | 147 | 147 | Color Macro 59 | 0 | 46 | 35 | 0 | 0 |
| Color Macro 27 | 105-108 | 255 | 138 | 186 | 138 | Color Macro 60 | 8 | 107 | 222 | 0 | 0 |
| Color Macro 28 | 109-112 | 255 | 147 | 251 | 147 | Color Macro 61 | 107 | 156 | 231 | 0 | 0 |
| Color Macro 29 | 113-116 | 151 | 138 | 255 | 138 | Color Macro 62 | 165 | 198 | 247 | 0 | 0 |
| Color Macro 30 | 117-120 | 99 | 0 | 255 | 100 | Color Macro 63 | 0 | 0 | 255 | 0 | 0 |
| Color Macro 31 | 121-124 | 138 | 169 | 255 | 138 | Color Macro 64 | 0 | 0 | 0 | 255 | 255 |
| Color Macro 32 | 128-128 | 255 | 255 | 255 | 255 | | | | | | |

DAISY CHAIN POWER-LINKING

This fixture is equipped with IEC power input and output sockets, allowing multiple Mega Tripar Profile Plus fixtures to be daisy-chained together on the same power circuit.

Maximum quantity per power line:

- Up to 30 fixtures on one 20 Amp circuit (120V or 240V)

Note: IEC power link cables are sold separately. Once the maximum number of fixtures has been reached, use a new power outlet. All fixtures connected in the daisy-chain must be identical Mega Tripar Profile Plus units. DO NOT mix different model fixtures on the same power line.

CLEANING AND MAINTENANCE



DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

CLEANING

Frequent cleaning is recommended to ensure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture's optics. Clean the external lens surface periodically with a soft cloth to avoid dirt/debris accumulation.

NEVER use alcohol, solvents, or ammonia-based cleaners.

MAINTENANCE

There are no user-serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void the manufacturer's warranty. All service and repairs must be performed by qualified service personnel.

TROUBLESHOOTING

Listed below are some common problems the user may encounter, with potential solutions.

Unit not responding to DMX:

- Check that the DMX cables are connected and wired correctly (pin 3 is "hot").
- Verify that all cables are connected to the correct input/output connectors.

Unit does not respond to sound:

- Quiet or high-pitched sounds will not activate the unit.
- Make sure Sound Active mode is enabled.

FUSE REPLACEMENT

Disconnect the unit from its power source, and remove the power cord from the unit. Locate the fuse holder inside the power socket, and remove the fuse holder by inserting a flat-head screwdriver and gently prying it out of its slot. Remove the bad fuse and replace with a new one. Please note that the fuse holder also includes a slot for a spare fuse, so be careful not to confuse the spare fuse slot for the active fuse slot when installing a new fuse.

SPECIFICATIONS

LIGHT SOURCE

- 5 x 4-Watt 4-IN-1 RGB + UV LEDs (Quad)
- Long Life LEDs (50,000 hours)
- Refresh Rate: 504 Hz
- Flicker Free operation

OPTICAL SYSTEM

- Beam Angle: 40°
- Light Output: 774 LUX @ 2 m | 177 LUX @ 4 m (40° beam)

COLOR

- Smooth RGB + UV color mixing
- 64 built-in Color Macros
- Color strobe effect

CONTROL

- 5 DMX Channel Modes: 4, 5, 6, 9, or 10 channels
- 5 Operating Modes:
 - Auto Run Mode (16 Color Change + 16 Color Fade + 1 Combined)
 - Sound Active Mode (16 programs)
 - RGB + UV Dimmer Mode
 - Static Color Mode (64 colors)
 - DMX Controlled
- Digital DMX Display with 4-button menu
- Stand-Alone or Primary/Secondary configuration
- Compatible with ADJ LED RC2 wireless infrared remote (sold separately, up to 30 ft / 10 m)

ELECTRICAL

- Multi-voltage operation: AC 100–240 V, 50/60 Hz
- Power Draw: 21 W maximum
- IEC AC power input and output (daisy-chain capable)
- Maximum link: Up to 30 fixtures on one 20 A circuit
- Power cable length: 1.8 m (IEC)

PHYSICAL

- Unique “sit-flat” design – power and DMX connectors on side panel
- Includes scissor yoke for truss, wall, or floor mounting
- Dimensions (L x W x H): 8.75” x 8.75” x 3.25” (225 x 220 x 85 mm)
- Weight: 2.7 lbs. / 1.23 kg.

CONNECTIONS

- DMX: Locking 3-pin XLR In/Out
- Power: Locking IEC In/Out

APPROVALS

- ETL Approved
- Intertek 5014475



