



STAGE COLOR



User Instructions

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Stage Color™

Introduction

Introduction: Thank you for purchasing the Elation Professional® Stage Color.™ To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. The Stage Color™ is a high output, color mixing Par64 Can, designed for stage and theatrical venues.

Unpacking: Every Stage Color™ 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 equipment necessary to operate the unit has arrived intact. In the event damage has been found or parts are missing, contact technical support for further instructions. Do not return the unit to your dealer without contacting technical support first

Customer Support: Elation Professional® provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.elationlighting.com for any comments or suggestions. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (323) 582-3322

Fax: (323) 582-3108

E-mail: support@elationlighting.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

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 Elation Professional.

Safety Issues: This unit may blow a fuse if the maximum allotted channel load of 6 amps is reached. If any of the fuses need replacement, always replace the fuse with the same exact type that was removed, unless otherwise instructed by an authorized Elation Professional® service technician. Use of a different type fuse from that which is recommended may cause fire or electric shock and will void the manufactures warranty.

Stage Color™**Product Registration**

The Stage Color™ carries a two 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 should 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.

Stage Color™**Features**

- R. G. B. Color Mixing
- Built-in 3 Channel Electronic Dimmer
- 1800 Watts Maximum Output
- 9 Preset Chase Programs Built-in
- Chase Speed Adjustment
- Fade Time Adjustment
- 3 Operating Modes:
 - Mode 1: RGB
 - Mode 2: C&B,
 - Mode 3: Color Scroll
- 3 x ZB-HX600 120v - 575w - 3200k - 300hrs
- Optional Lamps:
 - ZB-HX601 120v - 575w - 3050k - 1500hrs
 - ZB-HX400 120v - 400w - 3200k - 300hrs
 - ZB-HX401 120v - 400w - 3040k - 1500hrs
- Optional Lens
 - Narrow 10° Lens
 - Wide 16 x 30° Lens

Stage Color™**Safety Precautions**

- This unit may blow a fuse if the maximum allotted load of 6 amps is reached. If the fuse needs replacement, always replace the fuse with same exact type that was remove. Use of a different type fuse from that which is recommended may cause fire or electric shock and will void the manufactures warranty
- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit
- Be sure that the local power outlet match that of the required voltage for 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 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
- This unit is intended for indoor use only, use of this product out doors 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 cords should be routed so they are not likely to be walked on, pinched by items placed upon or against them.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 14 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 unit.
 - C. The unit has been exposed to rain or water.

| Stage Color™ | Description |
|--------------|-------------|
|--------------|-------------|

The Stage Color.™ is a 3 channel DMX, color mixing par can. With the use of a DMX controller, this unit can create up to 16,000,000 colors. The unit also includes a built-in dimmer that allows for full dimming functions and eliminates the need of an external dimmer pack. For added convenience the unit comes with a 4-digit LED display for function settings and easy DMX addressing.

| Stage Color™ | General Instructions |
|--------------|----------------------|
|--------------|----------------------|

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

| Stage Color™ | Set Up |
|--------------|--------|
|--------------|--------|

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your Elation Professional® Stage Color.™ The Stage Color.™ is available in a 120v and 220v version. Because line voltage may vary from venue to venue, you should be sure your unit voltage matches the wall outlet voltage before attempting to power up your fixture.

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,

| Stage Color™ | Set Up |
|--------------|--------|
|--------------|--------|

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 and Master/Slave Operation): The Stage Color can be controlled via DMX-512 protocol. The Elation Professional® Stage Color.™ can use up to three channels of DMX. The DMX address is set on the rear panel of the Stage Color. Your unit and your DMX controller require a standard 3-pin XLR connector for data input and data output (Figure 1). If you are making your own cables, be sure to use standard two conductor shielded cable (This cable may be purchased at almost all professional sound and 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 can not be split.



Figure 1

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.

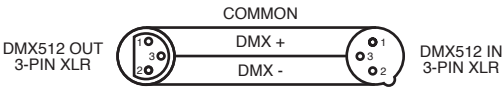


Figure 2

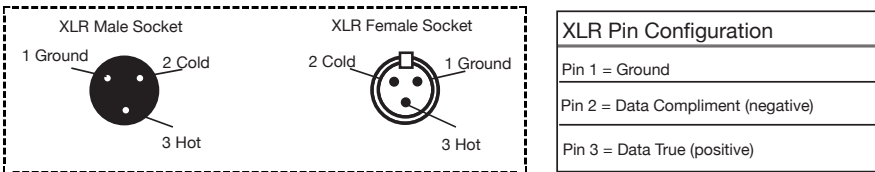


Figure 3

Special Note: Line Termination. When DMX cable runs exceed 100ft, you will need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 90-120 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 ZDMX/T) will decrease the possibilities of erratic behavior.

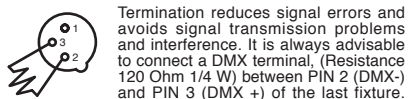
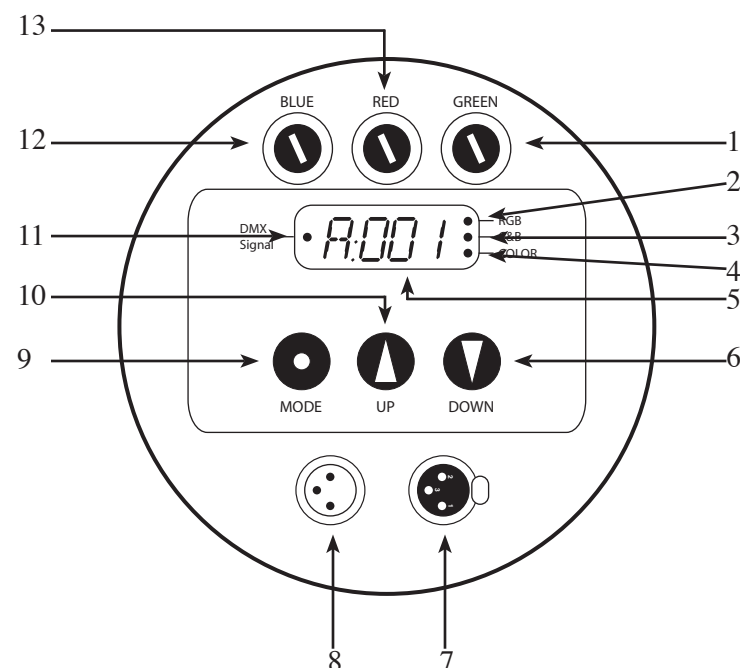


Figure 4

5-Pin XLR DMX Connectors. Some manufactures use 5-pin XLR connectors for DATA transmission in place of 3-pin. 5-pin XLR fixtures may be implemented in a 3-pin XLR DMX line. When inserting standard 5-pin XLR connectors 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 |



1. GREEN LAMP FUSE - This housing stores a 6 amp GMA protective fuse. The fuse is designed to protect the electronics in the event of severe power fluctuations. Always be sure to replace the fuse with an exact match as the one being replaced, unless otherwise told to do so by an authorized ©Elation service technician.

2. RGB LED - When this LED is lit, the Stage Color™ is in RGB Mode. See Operating Modes on page 11 for a description of this mode.

3. C&B LED - When this LED is lit, the Stage Color™ is in C&B Mode. See Operating Modes on page 11 for a description of this mode.

4. COLOR LED - When this LED is lit, the Stage Color™ is in Color Mode. See Operating Modes on page 11 for a description of this mode.

5. DIGITAL DISPLAY - This 4-digit LED display shows the menu and operating functions that you can choose from. It also shows the unit's current DMX address.

6. DOWN BUTTON - This button is used to scroll backwards through certain menu operations, and adjust the unit's DMX address.

7. XLR DMX IN - This jack is used to receive an incoming DMX signal or Master/Slave signal.

8. XLR DMX OUT - This jack is used to transmit the incoming DMX signal to another DMX fixture, or transmit a Master/Slave signal to the next Stage Color™ in the chain. For best results in DMX or Master/Slave mode terminate this jack if it is the last unit in the chain. See "Terminator" on page 7.

9. MODE BUTTON - This button is used to change the current operating mode, or access the unit's internal menu options.

10. UP BUTTON - This button is used to scroll forward through the system menu, and adjust the DMX address.

11. DMX SIGNAL LED - This LED will flash repeatedly when the unit is receiving a DMX signal.

12. BLUE LAMP FUSE - This housing stores a 6 amp GMA protective fuse. The fuse is designed to protect the electronics in the event of severe power fluctuations. Always be sure to replace the fuse with an exact match as the one being replaced, unless otherwise told to do so by an authorized ©Elation service technician.

13. RED LAMP FUSE - This housing stores a 6 amp GMA protective fuse. The fuse is designed to protect the electronics in the event of severe power fluctuations. Always be sure to replace the fuse with an exact match as the one being replaced, unless otherwise told to do so by an authorized ©Elation service technician.

Operating Modes;

The Stage Color™ can operate in several different modes and different operating modes may combined to function together. This section will describe the different modes, their function, and how to properly set-up a unit for each function.

- **Stand alone mode** - The unit can manually be set to any color combination or can chase through the built-in programs.

- **Master mode** - You can daisy chain up to 16 units together to get a synchronized light show chasing through several built in programs.

- **Slave mode** - Any unit set to slave mode will receive it's operating instruction from a master unit and must be linked to a unit functioning as a master unit. The slave function will work in either stand-alone or DMX modes.

- **DMX control mode** - This function will allow you to individually control each of the traits with a standard DMX-512 controller such as the LSC® Show Designer.™

- **RGB Mode** - This mode is accessed when the unit is used in DMX mode with a DMX controller. In this mode the unit will function as a three channel color mixing par can. Each channel will have full dimmer functionality. The first DMX channel will control the blue output, the second channel will control the red output, and the third will control the green output.

- **Color & Bright Mode** - This mode is accessed when the unit is used in DMX mode with a DMX controller. In this mode the fixture will function as a two channel DMX unit. In this mode channel one will control the color mixing and channel two will control the overall intensity.

- **Color Mode** - This mode is accessed when the unit is used in DMX mode with a DMX controller. When Color mode is activated, the overall output will be controlled by a single DMX channel. Intensity will be determined by a preset level.

Universal DMX Control: This function will allow you to control each of the fixtures DMX traits with a standard DMX 512 controller such as the LSC® Show Designer™ or DMX Operator.™ Operating through a DMX controller allows the freedom to create unique programs tailored to one's individual needs.

1. The Stage Color™ uses three DMX channels in RGB Mode, two channels in C & B Mode and one channel in Color Mode. (See page 11 for the description of the different modes.)
2. To control your fixture in DMX mode, follow the unit set-up procedures beginning on page 5 as well as the set-up specifications that are included with your DMX controller.
3. Use a 3-pin XLR data cables to form a connection between the Stage Color and a DMX Controller. Once a proper DMX connection is made, DMX activity will be indicated by a flashing LED in the digital display.
4. In DMX address mode, the Display screen shows "A" followed by three numbers. You can select desired DMX address within 1- 512 using **UP/DOWN** buttons.
5. Once the DMX address has been set, press the **MODE** button to scroll to your desired mode.

Stand Alone: This unit comes with 9 built-in chase programs that can be accessed without the use of a DMX controller. You are able to control the lamp intensity, the chase speed, and the fade time, of the built-in chase programs. (Please refer to page 14 for the Menu Structure).

1. To access the chase program menu, press the **MODE**, **UP** and **DOWN** buttons, simultaneously..
2. The LED screen will read P:10, meaning program number 10.
3. By pressing the **MODE** button you can switch between the Program menu, and intensity adjustment for channel 1.
4. When the unit is in Program menu, press and hold the **MODE** button, and press the either the **UP** or **DOWN** button. Pressing the **UP** button will take you to the Chase Speed Adjustment (SP:01). In

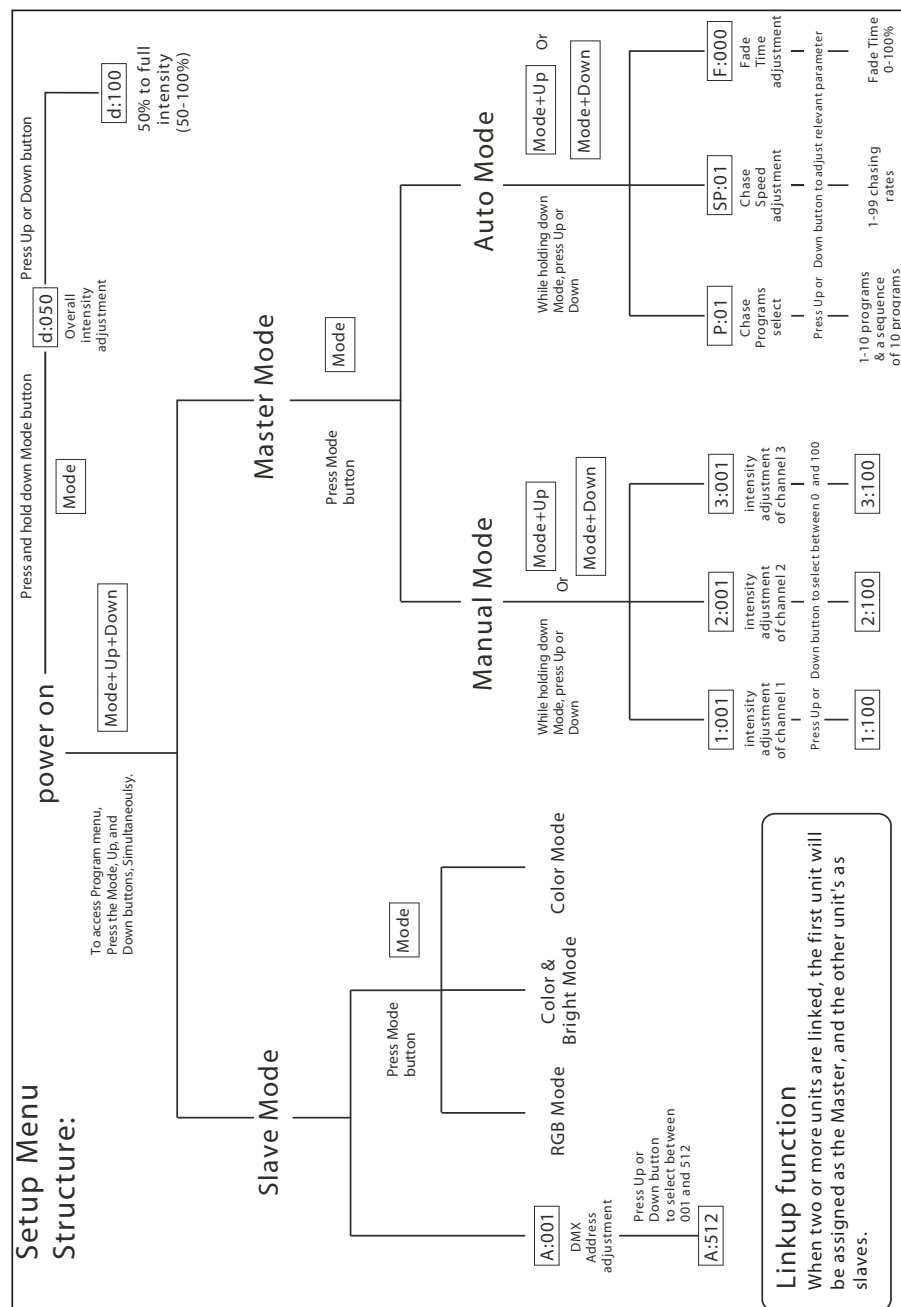
this menu you can press either the **UP** or **DOWN** buttons to adjust the speed rate (1-99) in which the program chases.

When you press and hold the **MODE** button and press the **DOWN** button takes you to Fade Time Adjustment (F:000). In this menu you can press either the **UP** or **DOWN** buttons to adjust the Fade Time (0-100%) of the unit.

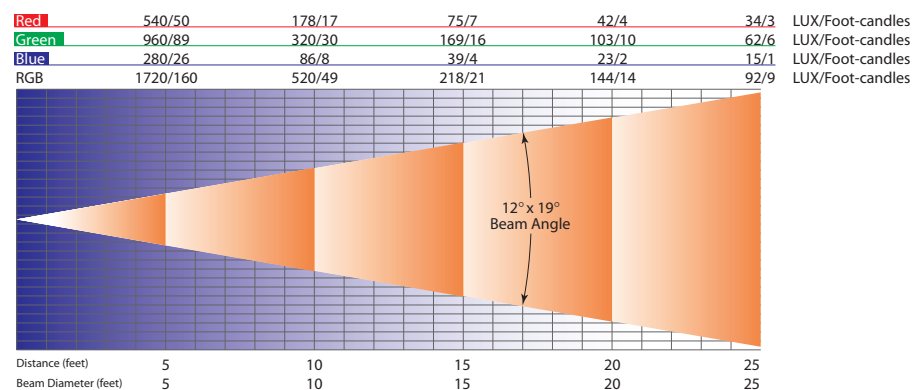
5. When the unit is in Channel 1 (blue) Intensity Adjustment, press and hold the **MODE** button and press either the **UP** or **DOWN** button. Pressing the **UP** button will take you to Channel 2 (red) Intensity Adjustment, while pressing the **DOWN** button will take you to Channel 3 (green) Intensity Adjustment. All Intensity levels can be adjusted from 0 - 100%.
6. Pressing and holding the **MODE** button, **UP** button, and **DOWN** buttons will return the unit to the DMX address setting.

Master/Slave Mode: Master/Slave mode allows you to link up to 16 units together and operate without a controller. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units programs. Any unit can act as a Master or as a Slave. Follow the directions in Stand Alone mode to make adjustments to your selected program.

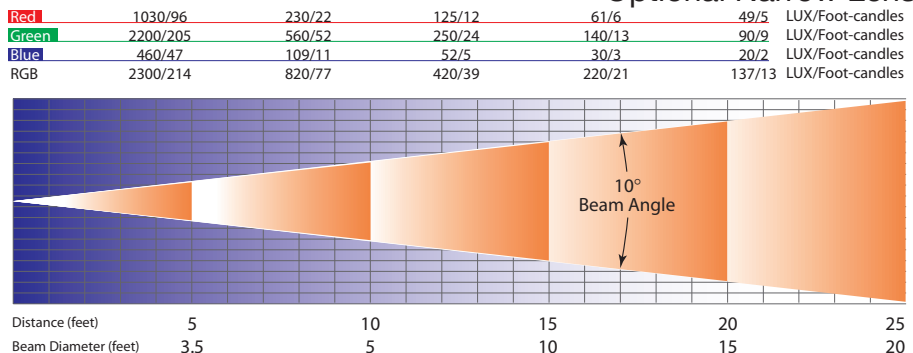
1. Choose a unit to function as the Master and make all program adjustments on that unit. (See Stand Alone mode)
2. Then simply daisy chain the units together using standard XLR microphone cables. Remember the Male XLR connector is the input and the Female XLR connector is the output. For longer cable runs we suggest a terminator at the last fixture.
3. The slaves must be in DMX mode (address mode) to follow the masters' program. The DMX address of the slaves does not matter.
4. The slaves will now follow the masters' program.



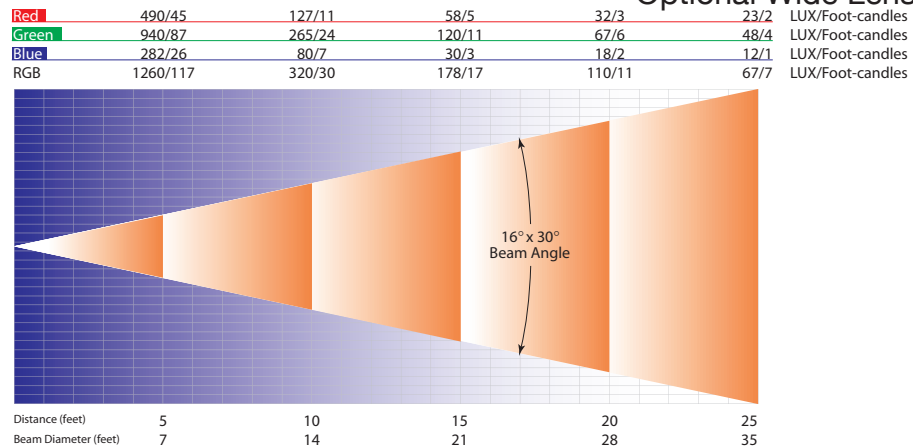
Medium Lens



Optional Narrow Lens



Optional Wide Lens



Stage Color™

Beam Path

These illustrations represent the approximate intensity associated with a specific distance and beam diameter.

| DISTANCE (M) | | 1m | 2m | 6m | 10m | 16m |
|-------------------|-------|------|------|-------|--------|--------|
| \varnothing (m) | | 1.1m | 2.2m | 5.32m | 10.64m | 15.96m |
| Intensity (lux) | Red | 4633 | 1456 | 276 | 71 | 32 |
| | Blue | 6050 | 1782 | 390 | 94 | 40 |
| | Green | 6833 | 1891 | 325 | 79 | 37 |
| | White | 9220 | 2840 | 529 | 121 | 57 |

Stage Color™

DMX Traits

DMX PROTOCOL (STAGE COLOR)

----- R G B MODE -----

| DMX Channel | DMX Value | Function | Type of Control |
|-------------|-----------|---|-----------------|
| 1 | 0-255 | Blue (Dimmer Intensity) Blue (0-off, 255-full Blue) | Proportional |
| 2 | 0-255 | Red (Dimmer Intensity) Red (0-off, 255-full red) | Proportional |
| 3 | 0-255 | Green (Dimmer Intensity) Green (0-off, 255-full Green) | Proportional |

----- C & B MODE -----

| DMX Channel | DMX Value | Function | Type of Control |
|-------------|-----------|--|-----------------|
| 1 | 0-255 | Color Scroll Array of Colors from 0-100% | Proportional |
| 2 | 0-255 | Dimmer Intensity Gradual adjustment of the dimmer intensity From 0 to 100% | Proportional |

----- COLOR MODE -----

| DMX Channel | DMX Value | Function | Type of Control |
|-------------|-----------|---|-----------------|
| 1 | 0-255 | Color Scroll Array of Colors from 0-100% | Proportional |

Stage Color™

RGB Color and DMX Value

RGB color and DMX value

| DMX Value (Decimal) | Blue (Intensity, 0-100%) | Red (Intensity, 0-100%) | Green (Intensity, 0-100%) | Color |
|------------------------|-----------------------------|----------------------------|------------------------------|--------------|
| 0 | 0 | 0 | 0 | Black |
| 1-2 | 100 | 0 | 0 | Blue |
| 3-23 | 100 | (N-2)x3 | 0 | * |
| 34 | 100 | 100 | 0 | Blue & Red |
| 35-65 | 100-(N-34)x3 | 100 | 0 | * |
| 66-69 | 0 | 100 | 0 | Red |
| 70-100 | 0 | 100 | (N-69)x3 | * |
| 101 | 0 | 100 | 100 | Red & Green |
| 102-132 | 0 | 100-(N-101)x3 | 100 | * |
| 133-136 | 0 | 0 | 100 | Green |
| 137-167 | (N-136)x3 | 0 | 100 | * |
| 168 | 100 | 0 | 100 | Blue & Green |
| 169-199 | 100 | 0 | 100-(N-168)x3 | * |
| 200-206 | 100 | (N-199)x6 | (N-199)x12 | * |
| 207 | 100 | 50 | 100 | * |
| 208-210 | 100-(N-207)x12 | 50+(N-207)x12 | 100 | * |
| 211 | 50 | 100 | 100 | * |
| 212-215 | 50-(N-211)x6 | 100 | 100-(N-211)x12 | * |
| 216-218 | 25-(N-215)x6 | 100 | 50-(N-215)x6 | * |
| 219-222 | (N-217)x6 | 100 | 25-(N-219)x6 | * |
| 223-225 | 38+(N-223)x6 | 100 | (N-221)x6 | * |
| 226-228 | 50+(N-225)x12 | 100 | 25+(N-225)x6 | * |
| 229 | 100 | 100 | 50 | * |
| 230-232 | 100 | 100-(N-229)x12 | 50+(N-229)x12 | * |
| 233 | 100 | 50 | 100 | * |
| 234-236 | 100-(N-233)x12 | 50-(N-233)x6 | 100 | * |
| 237 | 50 | 25 | 100 | * |
| 238-240 | 50-(N-237)x6 | 25-(N-237)x6 | 100 | * |
| 241-244 | 25-(N-241)x6 | (N-239)x6 | 100 | * |
| 245-247 | (N-243)x6 | (N-239)x6 | 100 | * |
| 248-251 | 25+(N-247)x6 | 50+(N-247)x12 | 100 | * |
| 252-254 | 50+(N-251)x12 | 100 | 100 | * |
| 255 | 100 | 100 | 100 | White |

NOTE:

1. " N " denotes DMX value(0-255).

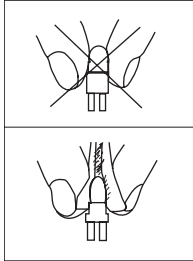
For example:

If DMX value is 239, blue intensity will be $50-(239-237) \times 6 = 38\%$, red intensity will be $25-(239-237) \times 6 = 13\%$, green intensity be 100%.

2. " * " denotes unnameable color.

Stage Color™

Fuse & Lamp Replacement



Halogen Lamp Warning! This fixture is fitted with halogen lamps which are highly susceptible to damage if improperly handled. Never touch the lamps with your bare fingers as the oil from your hands will shorten lamp life. Also, never move the fixture until the lamps have had ample time to cool. Remember, lamps are not covered under warranty conditions.

Caution: Always replace with the exact same type lamps and fuses, unless otherwise specified by an authorized Elation® technician. Replacing with anything other than the specified part can damage the unit and will void the manufactures warranty.

Warning: If after replacing a lamp or fuse, either one continues to blow, STOP using the unit. Contact customer support for further instructions, you may have to return the unit for servicing. Continuing to use the unit may cause serious damage.

External Fuse Replacement: Disconnect the unit's main power supply. Use a flat head screw driver to turn the fuse holder counter-clockwise, unlocking the fuse holder. Remove the fuse holder to expose the fuse. Remove the old fuse and discard it. Replace the fuse with the same type. Insert the fuse holder back into it's housing and turn it in a clockwise direction to lock the holder in place.

Internal Fuse Replacement: Disconnect the unit's main power supply. Using a phillips screwdriver, unscrew and remove the three screws from the back cover of the Stage Color™. Gently, pull the rear panel cover up. Be aware of the wires that are connected to the rear panel cover and unit. Let the cover rest to the side of the unit. Inside the unit located near the AC cord connection, is the internal fuse. Remove the old fuse and discard it. Replace the fuse with the same type, and reassemble in reverse order.

Lamp Replacement: Caution! Never attempt to change the lamp while the fixture is plugged in. Always disconnect the main power and allow the unit ample time to cool before attempting to replace the lamp.

1. Be sure to follow the proper handling procedures that deal with halogen lamps.
2. Remove the three thumb screws located near the the front of the unit.
3. Gently pull the lens assembly out of the unit by using the provid-

Stage Color™

Fuse & Lamp Replacement

ed handles. Be sure to be careful when removing the lens assembly.

4. Carefully remove the old lamp(s) and discard it in the trash. Replace the lamp with an exact match.
5. When reassembling pay attention, the lens assembly will only slide back in one way. Pay attention to the slots on the inside of the unit, one slot is fat and two slots are thin.

Stage Color™

Trouble Shooting

Trouble Shooting: Listed below are a few common problems that you may encounter, with solutions.

No light output from the unit;

1. Be sure you have connected your unit into a standard 120V (or 220v depending on the models voltage requirements) wall outlet.
2. Be sure the external and internal fuse have not blown. The external fuse is located on the rear panel of the unit. Be sure the fuse holders are completely and properly seated.
3. Remove the lamp cover and be sure the lamps are seated in their socket properly. Occasionally lamps become loose during shipping be sure the lamp is push in to its socket all the way.

Remember: Do not touch the lamp with your bare fingers.

Stage Color™

Cleaning

Fixture Cleaning: Due to fog residue, smoke, and dust cleaning the internal and external optical lenses should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Use a brush to wipe down the cooling vents and fan grill.
3. Clean the external lens with glass cleaner and a soft cloth every 20 days.
4. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
5. Always be sure to dry all parts completely before plugging the unit back in.

2-YEAR LIMITED WARRANTY

A. Elation Professional® hereby warrants, to the original purchaser, Elation Professional® products to be free of manufacturing defects in material and workmanship for a period of 2 Years (730 days) from the date of purchase. 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, send the product only to the Elation Professional® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Elation Professional® 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, Elation Professional® 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 Elation Professional® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation Professional® factory unless prior written authorization was issued to purchaser by Elation Professional®; 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, Elation Professional® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Elation Professional® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation Professional®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. Elation Professional® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Elation Professional® 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 Elation Professional® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

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H. Lamps are not covered under this or any other warranty, either written or implied.

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Model: Stage Color™**Specifications:**

| | |
|-------------------------|--|
| Power Input: | AC 120V~ 50-60Hz |
| Lamps | 3 x ZB-HX600 120v-575w-3200k-300hrs |
| Optional Lamps | ZB-HX601, 120v-575w-3050k-1500hrs ZB-HX400, 120v-400w-3200k-300hrs ZB-HX401, 120v-400w-3040k-1500hrs |
| External Fuse | 3 x 6A GMXA, 250V 5x20mm |
| Internal Fuse | 7AGMA, 250V 5x20mm |
| DMX Channels | 3 Channels |
| DMX Input/Output | 3-Pin |
| Dimensions | 10" x 8.5" x 18" 258x220x458mm |
| Weight | 10lbs / 4.65 Kg |
| Warranty | 2 Years (720 Days) |

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

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