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 instructed by an authorized Elation Professional® service technician．






 not expose this unit to rain or moisture．

Warning！To prevent or reduce the risk of electrical shock or fire，do
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：xe」
Voice：
9：00 a．m．to 5：00 p．m．Pacific Standard Time． comments or suggestions．Service Hours are Monday through Friday You may also visit us on the web at www．elationlighting．com for any should you encounter problems during your set up or initial operation． tomer support line，to provide set up help and to answer any question

Customer Support：Elation Professional® ${ }_{\circledR}$ provides a toll free cus－ ther instructions． missing，please contact our toll free customer support number for fur－ has arrived intact．In the case damage has been found or parts are damage and be sure all equipment necessary to operate the system carton appears to be damaged，carefully inspect your fixture for any ping carton for damage that may have occurred during shipping．If the been shipped in perfect operating condition．Carefully check the ship－ Unpacking：Every ProColor ${ }^{\text {TM }}$ has been thoroughly tested and has color changer with a built－in frost． basic operations of this unit．The ProColor ${ }^{\text {TM }}$ is a high output intelligent these operating instructions carefully to familiarize yourself with the



©Elation Professional® www.elationlighting.com ProColor ${ }^{\text {M }}$ Instruction Manual Page 4 C. The unit has been exposed to rain or water.


 (including amplifiers) that produce heat. such as radiators, heat registers, stoves, or other appliances Heat -The appliance should be situated away from heat sources

 pinched by items placed upon or against them.

Power cords should be routed so they are not likely to be walked on, Always mount this unit in safe and stable matter

During long periods of non-use, disconnect the unit's main power voids all warranties This unit is intended for indoor use only, use of this product outdoors Do not attempt to operate this unit, if it becomes damaged ventilation. Allow about 6 " ( 15 cm ) between this device and a wall Always be sure to mount this unit in an area that will allow proper Never plug this unit in to a dimmer pack

Never operate this unit when it's cover is removed serviceable parts inside Do not remove the cover under any conditions. There are no user Disconnect from main power before making any type of connection shock and fire in case of an internal short electrical cord. This prong is used to reduce the risk of electrical Do not attempt to remove or break off the ground prong from the or broken Do not attempt to operate this unit if the power cord has been frayed Be sure that the local power outlet match that of the required voltage
for your unit Do not spill water or other liquids into or on to your unit rain or moisture To reduce the risk of electrical shock or fire, do not expose this unit electric shock and will void the manufactures warranty different type fuse from that which is recommended may cause fire or replace the fuse with same exact type that was remove. Use of a ( $220 \mathrm{v}=5 \mathrm{amps}$ ) is reached. If the fuse needs replacement, always
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[^0] sharpness and diameter of the beam.
11.Focussing Adjustments - Use these adjustments to adjust both the
10.Fan Vent - Keep these cooling vent clean and never block them. of your fixture.

 Power Input- This male I.E.C. jack is used to feed main power to the American DJ service technician.






 assembly.
 signal to another DMX fixture. XLR Output Jack - This jack is used to send the incoming DMX $\stackrel{0}{0}$.





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specific distance and beam diameter.

 the last fixture in you DMX chain. For longer cable runs (more than a 100 feet) use a terminator on

 follow the dip switch settings on page 14. When using a DMX controller and setting up for DMX operation This will allow you to create custom programs. Use the controller's faders to control the various DMX fixture traits. that are included with your DMX controller. suo!̣eכ!!!əəds dn-łəs əцł se ןəм se 8 әбed uo 6u!uu!̣əәq səınp

N description of the DMX traits.


 unique programs tailored to one's individual needs. Operating through a DMX controller allows the freedom to create




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DMX address. Each dip switch represents a binary value.
Dip-switches in DMX mode: This unit uses dip switches to assign a
that unit, no matter where it is located in the DMX chain.
1, the DMX controller knows to send DATA assigned to address 1 to anywhere in the middle. When a fixture is assigned a DMX address of be placed anywhere in a DMX line, at the beginning, at the end, or addressing. For example; a fixture assigned a DMX address of 1 may fixtures are connected in a DMX line does not influence the DMX fixtures try to use the shortest cable path possible. The order in which To ensure proper DMX data transmission, when using several DMX controller, as long as all fixtures and the controller are DMX compliant. different manufactures to be linked together and operate from a single

DMX Linking: DMX is a language allowing all makes and models of DATA "OUT" terminal). terminals located on all DMX fixtures (most controllers only have a travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR the controller to the fixture. DMX data is sent as serial data that and controllers. A DMX controller sends DMX data instructions from protocol used as a form of communication between intelligent fixtures DMX-512: DMX is short for Digital Multiplex. This is a universal voltage before attempting to operate you fixture. venue, you should be sure your unit voltages matches the wall outlet
 sional® ProColor. ${ }^{\text {TM }}$ The Elation Professional ${ }_{\circledR}$ ProColor ${ }^{\text {TM }}$ is available in age in your area matches the required voltage for your Elation ProfesPower Supply: Before plugging your unit in, be sure the source voltProcolorim

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

behavior． （ADJ part number ZDMX／T）will decrease the possibilities of erratic unit in your daisy chain to terminate the line．Using a cable terminator DATA－）．This unit is inserted in the female XLR connector of the last nected between pins 2 and 3 of a male XLR connector（DATA＋and behavior．A terminator is a 90－120 ohm 1／4 watt resistor which is con－




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sharp clear image． white and use the adjuster closer to the front of the unit to achieve a

 beam you require．Use the adjustment closet to the rear of the unit ment to achieve both the diameter of the beam and sharpness of the beam and sharpness of the beam．Experiment with the different adjust－ lens in conjunction with each other to adjust both the diameter of the focusing adjustments are located on the bottom of the unit．Use the The ProColor ${ }^{T M}$ comes with two different focusing adjustments．Both 6uןsnoos wılOןOOJd

 the lamp socket assembly as shown
here.

Removing the lamp cover will expose
or $A$ 4. Carefully remove the old lamp and discard it in the trash. removing the plate as the lamp socket is mounted to the plate. Gently pull back the lamp cover plate, be sure to take care when

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Be sure to follow the proper handling procedures that deal with explode occasionally due to the extreme heat associated with them. lamp. Exercise caution when opening the unit, discharge lamps may
 while the fixture is plugged in. Always disconnect the main power and

clockwise direction to lock the holder in place. same type. Insert the fuse holder back into it's housing and turn it in fuse. Remove the old fuse and discard it. Replace the fuse with the unlocking the fuse holder. Remove the fuse holder to expose the a flat head screw driver in to turn the holder in a counter-clockwise, Fuse Replacement: Disconnect the unit's main power supply. Use to use the unit may cause serious damage. instructions, you may have to return the unit for servicing. Continuing to blow, STOP using the unit. Contact customer support for further Warning: If after replacing the lamp or fuse either one continues unit and will void the manufactures warranty. Replacing with anything other than the specified part can damage the unless otherwise specified by an authorized Elation® technician. Caution: Always replace with the exact same type lamp and fuse, ProGolor тм Fuse \& Lamp Replacement

1. Use normal glass cleaner and a soft cloth to wipe down the outside Periodic cleaning will ensure longevity, and crisp output. dew). In heavy club use we recommend cleaning on a monthly basis. ment in which the fixture operates (l.e. smoke, fog residue, dust, to optimize light output. Cleaning frequency depends on the environinternal and external optical lenses should be carried out periodically Fixture Cleaning: Due to fog residue, smoke, and dust cleaning the

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 4. Be sure the fuse holder is completely and properly seated. to touch the lamp with your bare fingers be sure the lamp is push in to its socket all the way. Remember not socket properly. Occasionally lamps become loose during shipping Remove the lamp cover and be sure the lamp is seated in its rear panel of the unitBe sure the external fuse has not blown. The fuse is located on the
 Be sure you have connected your unit into a standard 120 V (or
 may encounter, with solutions. Trouble Shooting: Listed below are a few common problems that you
 bly when the fixture is on. conditions. Never remove the lamp socket assem-
 fixture until the lamp has had ample time to cool. prone to heavy vibration. Also, never move the Never install, mount, or place this fixture in areas

 is highly susceptible to damage if improperly han-
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| ProGolor ${ }^{\text {¹ }}$ |  |  |  |
| :--- | :--- | :--- | :--- |
| Channel 1: | Channel 2: |  |  |
| DMX Value: | Color: | DMX Value: | Trait: |
| $0-7$ | Blackout | 0 | Full Intensity |
| $16-23$ | White | $1-100$ | Dimmer |
| $32-39$ | Red | $101-140$ | Blackout |
| $47-55$ | Blue | $141-254$ | Frost Dimmer |
| $64-71$ | Green | 255 | Frost Full Intensity |
| $80-87$ | Yellow |  |  |
| $96-103$ | Orange |  |  |
| $112-119$ | Magenta |  |  |
| $128-135$ | Light Blue |  |  |
| $144-151$ | Dark Green |  |  |
| $160-167$ | Pink |  |  |
| $176-183$ | UV |  |  |
| $192-199$ | Blackout |  |  |
| $200-247$ | Color Scroll |  |  |
| $248-255$ | White |  |  |

your proof of purchase invoice. Please contact Elation Professional® number. If the unit is under warranty, you must provide a copy of must be freight pre-paid and accompany a return authorization (R.A.) purchase. All returned service items whether under warranty or not, recommend you fill out the enclosed warranty card to validate your
 ProColor ${ }^{\text {TM }} \quad$ Product Registration u! YOeq
5. Always be sure to dry all parts completely before plugging the unit 30-60 days.

Clean the internal lens with glass cleaner and a soft cloth every



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 switches 6-9 from the chart on the top. Adjust the dip switches on your fixture to Identify the position for dip switches 1-5 from the chart on the left and dip for off and " O " for on). Find your desired DMX address from the center chart.
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DMX Address
your desired DMX address 511. Follow the instructions below to configure fixture dip switches with
 ProColor ${ }^{\text {TM }} \quad$ DMX Dip Switch Chart
 tions heretofore published． and supersedes all prior warranties and written descriptions of warranty terms and condi－
 product． loss or damage，direct or consequential，arising out of the use of，or inability to use，this provided above；and under no circumstances shall Elation Professionale be liable for any consumer＇s and or Dealer＇s sole remedy shall be such repair or replacement as is expressly period set forth above．And no warranties，whether expressed or implied，including warran－
ties of merchantability or fitness，shall apply to this product after said period has expired．The including warranties of merchantability or fitness，are limited in duration to the warranty law，all implied warranties made by Elation Professionale in connection with this product， sory supplied with products described above．Except to the extent prohibited by applicable F．No warranty，whether expressed or implied，is given or made with respect to any acces－ fore manufactured upon its products without any obligation to include these changes in any products thereto－ E．Elation Professionale reserves the right to make changes in design and／or improvements effect． by this warranty were manufactured after January 1，1990，and bear identifying marks to that





 forth in the instruction manual．
 the Elation Professionale factory unless prior written authorization was issued to purchaser
 C．This warranty is void if the serial number has been altered or removed；if the product is
modified in any manner which Elation Professionaleconcludes，after inspection，affects the
whatsoever for loss of or damage to any such accessories，nor for the safe return thereof．
 must be shipped in its original package．No accessories should be shipped with the product．

 B．For warranty service，send the product only to the Elation Professional＠factory．All ship－ at the time service is sought． owner＇s responsibility to establish the date and place of purchase by acceptable evidence，
 Year（ 730 days）from the date of purchase．This warranty shall be valid only if the product is A．Eloducts to be free of manufacturing defects in material and workmanship for a period of 2 2－YEAR LIMITED WARRANTY

## ProColor ${ }^{\text {TM }}$

 Warranty




written notice．


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：ヨNIIOV GNOOS
：STENNVHO XNG COLORS：
 ：ONO A1 ：NOILISOd ONIYYOM
 ：SNOISNEWIG MODEL：
VOLTAGE＊：
LAMP： SPECIFICATIONS：
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NONE NOILISOd $\exists \exists \forall S$ NN $\forall$ 29 LBS／ 13.5 KGS．
7 AMP GMA ロヨロNヨロXヨヨンス人 HIM（WWっ6E X 8Lレ X トナZ） 9000 HOUR LAMP LIFE
$9.5 "$ H X 7 ＂W X $15.5 "$ D 7 dWV7 UnOH 0006 ZHOG～＾OZZ／ZH09～＾OZ


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