

ELATION[®]



PROFILE COMPACT

user manual

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DOCUMENT VERSION



Due to additional product features and/or enhancements, an updated version of this document may be available online. Please scan the QR Code with your mobile device or visit www.elationlighting.com for the latest revision/update of this manual, before installation and/or programming.

| Date | Document Version | Software Version | DMX Channels | Notes |
|------------|------------------|------------------|---|-----------------|
| 02/12/2025 | 1.0 | 1.01 | 1 / 3 / 5 / 6 / 7 / 10 / 11 / 19 / 9 / 15 | Initial Release |
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GENERAL INFORMATION

INTRODUCTION

Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this device. These instructions contain important safety and use information. **This device is intended for use by trained personnel only, and is not suitable for private use.**

UNPACKING

Every device has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton is damaged, carefully inspect the device for damage, and be sure all accessories necessary to install and operate the device have arrived intact. In the event that damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this device to your dealer without first contacting customer support. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

BOX CONTENTS

Gel Frame (x1)
Size 'M' Metal Gobo Holder (x1)
Safety Cable (x1)
IP65 Locking Power Cable (x1)

CUSTOMER SUPPORT

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

ELATION SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
323-582-3322 | support@elationlighting.com

ELATION SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET
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REPLACEMENT PARTS - please visit parts.elationlighting.com

WARNING! THIS UNIT IS INTENDED FOR INDOOR USE ONLY! DO NOT EXPOSE TO RAIN OR MOISTURE!

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

LIMITED WARRANTY (USA ONLY)

- A. Elation Professional hereby warrants, to the original purchaser, Elation Professional products to be free of end to end general manufacturing defects in material and workmanship for a period of five years (1,825 days), Elation Professional LED arrays to be free of manufacturing defects in material and workmanship for five years (1,825 days), and Elation Professional product rechargeable batteries to be free of manufacturing defects in material and workmanship for a period of six months (180 days), from the original date of purchase. This warranty excludes discharge lamps and all product accessories. 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 any product is sent, it must be shipped in its original package and packaging material. No accessories should be shipped with the product. If any accessories are shipped with the product, Elation Professional shall have no liability what so ever for loss and/or damage to any such accessories, nor for the safe return thereof.
- C. This warranty is void if the product serial number and/or labels are 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 product instructions, guidelines and/or user manual.
- D. This is not a service contract, and this warranty does not include any maintenance, cleaning or periodic check-up. During the periods as 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 bare identifying marks to that effect.
- E. Elation Professional reserves the right to make changes in design and/or performance 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 the 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 periods set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said periods have 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 and/or damage, direct and/or consequential, arising out of the use of, and/or the inability to use, this product.
- G. This warranty is the only written warranty applicable to Elation Professional products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

WARRANTY RETURNS

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 and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without a R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain a R.A. number by contacting customer support.

SAFETY GUIDELINES

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



PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED.



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



**DO NOT PLUG FIXTURE INTO A DIMMER PACK!
NEVER OPEN THIS FIXTURE WHILE IN USE!
UNPLUG POWER BEFORE SERVICING FIXTURE!
NEVER TOUCH FIXTURE DURING OPERATION, AS IT MAY BE HOT!
KEEP FLAMMABLE MATERIALS AWAY FROM FIXTURE!**



**NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE!
RETINA INJURY RISK - MAY INDUCE BLINDNESS!
SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!**



**MINIMUM DISTANCE TO OBJECTS/SURFACES MUST BE 1 FOOT (0.3 METERS)
AMBIENT OPERATING TEMPERATURE RANGE IS -22°F TO 113°F (-30°C TO 45°C)
MINIMUM DISTANCE OF INFLAMMABLE MATERIALS FROM THE SURFACE 3.2 FEET
(1 METER)**

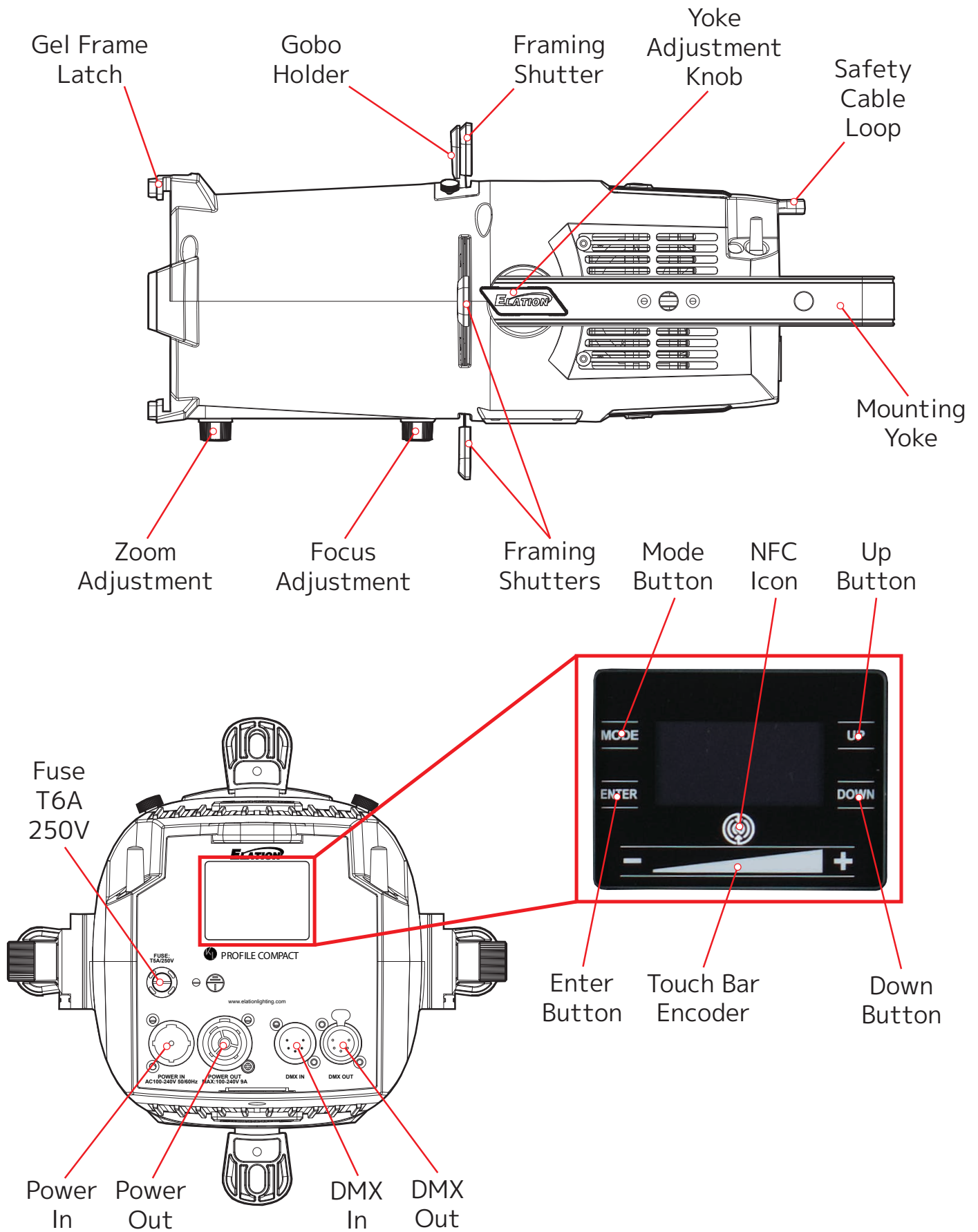


**INDOOR / DRY LOCATIONS USE ONLY!
DO NOT EXPOSE DEVICES TO RAIN AND/OR MOISTURE!**

SAFETY PRECAUTIONS

- **DO NOT** expose the fixture to rain or moisture, or spill liquids into or onto the fixture! The fixture is intended for use in dry, indoor environments only!
- **DO NOT** shake fixture, and avoid using brute force when installing and/or operating the fixture.
- **DO NOT** operate the fixture if the power cord is frayed, crimped, damaged, and/or if any of the power cord connectors are damaged and do not plug into the fixture securely with ease.
- **NEVER** force a power cord connector into the fixture. If the power cord or any of its connectors are damaged, replace it immediately with a new one of the same power rating.
- **DO NOT** block any air ventilation slots.
- All fan and air inlets must remain clean and never blocked.
- Leave approx. 6" (15cm) between the fixture and other devices or a wall in order to allow for proper cooling.
- Always disconnect the fixture from the main power source before performing any type of service and/or cleaning procedure.
- Only handle the power cord by the plug end. Never pull out the plug by tugging on the wire portion of the cord.
- If this fixture is installed in an overhead position with the optional gel frame or barndoors fitted, the fixture must be positioned with the lens frame latch oriented upward. Doing so will ensure that the gel frame or barndoor assembly will not fall in the event that the latch fails.
- During the initial operation of this fixture, a light smoke or smell may emit from the interior of the fixture. This is a normal process and is caused by excess paint in the interior of the casing burning off from the heat associated with the lamp. This will decrease gradually over time.
- Consistent operational breaks will ensure fixture will function properly for many years.
- **ONLY** use the original packaging and materials to transport the fixture for service.

OVERVIEW



INSTALLATION GUIDELINES



FLAMMABLE MATERIAL WARNING

Keep fixture minimum 1.6 feet (0.5m) away from flammable materials and/or pyrotechnics.



ELECTRICAL CONNECTIONS

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



MINIMUM DISTANCE TO SURFACES/OBJECTS IS 1 FOOT (0.3 METER).
MINIMUM DISTANCE TO FLAMMABLE MATERIALS IS 1.6 FEET (0.5 METER).
AMBIENT TEMPERATURE RANGE IS 5° F TO 113° F (-15° C TO 45° C).



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

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

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

Overhead rigging requires extensive experience, including, amongst others, calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the fixture. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.

Fixture is intended for installation in dry, indoor environments only! Damage resulting from exposure to rain or moisture will void your manufacturer's warranty.

Fixture ambient operating temperature range is **5°F to 113°F (-15°C to 45°C)**. Do not operate the fixture when the ambient temperature falls outside of 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.

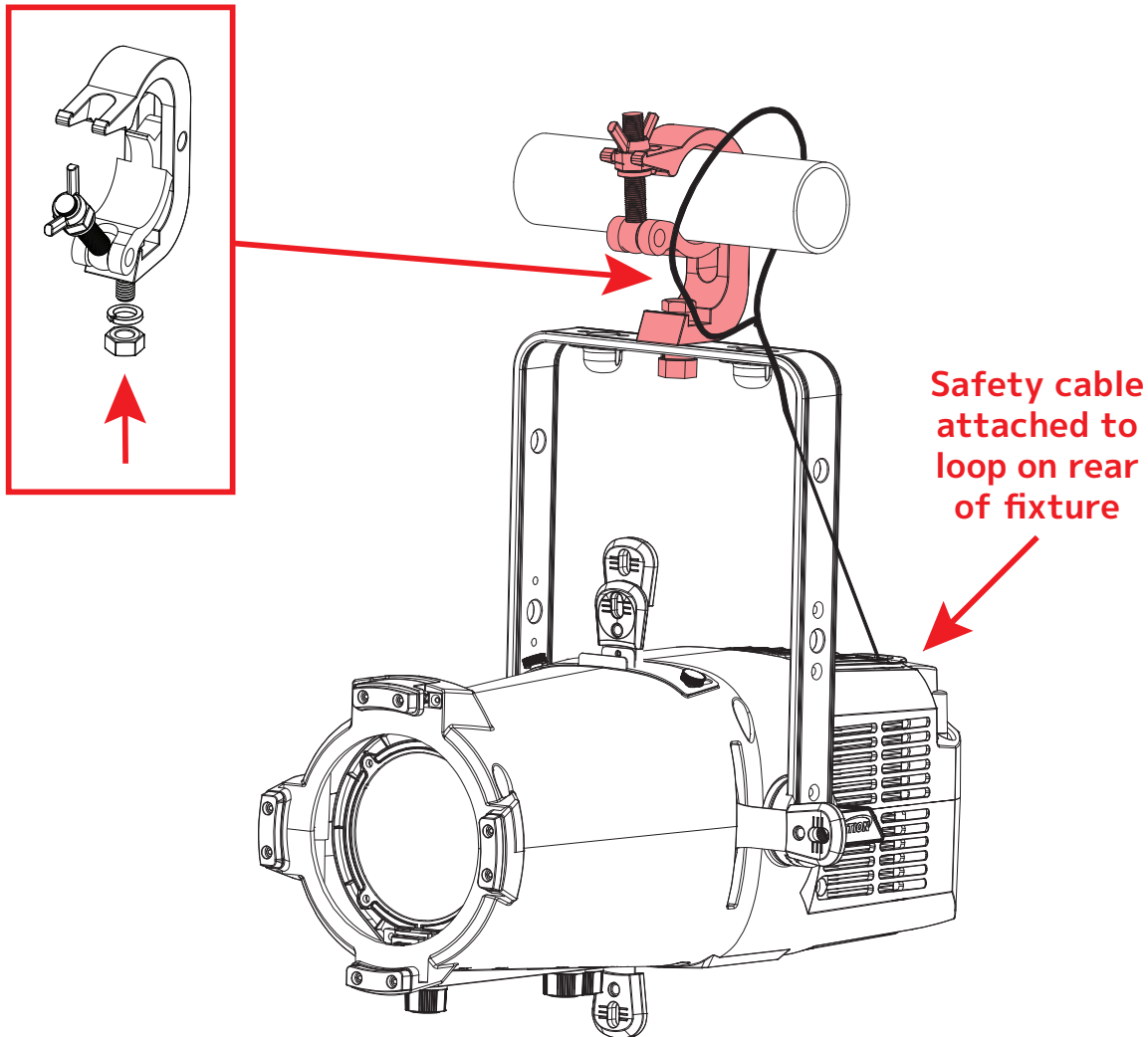
Allow approximately 15 minutes for the fixture to cool down before servicing.

Powering down the fixture when not in use is strongly recommended.

INSTALLATION GUIDELINES

CLAMP INSTALLATION: Insert a bolt of appropriate size and rating for the desired clamp (not included) through the mounting hole of the clamp (not included), and then insert it into the center hole on the top of the mounting yoke. The bolt should pass through both the clamp and the yoke. Thread a matching washer and locking nut onto the shaft of the bolt that extends out from the underside of the yoke.

SAFETY CABLE: The fixture provides a built-in rigging points for a Safety Cable on the rear of the fixture near the touch screen. Be sure to only use the designated rigging point for the safety cable, and never rely on any other location on the fixture to secure the safety cable.



SAFETY CABLE:

ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS. ONLY USE DESIGNATED RIGGING POINTS FOR SAFETY CABLE, AND NEVER ATTACH A SAFELY CABLE TO A CARRYING HANDLE.



IF THE FIXTURE IS FITTED WITH THE OPTIONAL GEL FRAME OR BARNDOR ASSEMBLY, THE FIXTURE MUST BE ORIENTED WITH THE LATCH FACING UPWARDS. THIS IS TO PREVENT THESE ACCESSORIES FROM FALLING IN THE EVENT THAT THE LATCH FAILS.

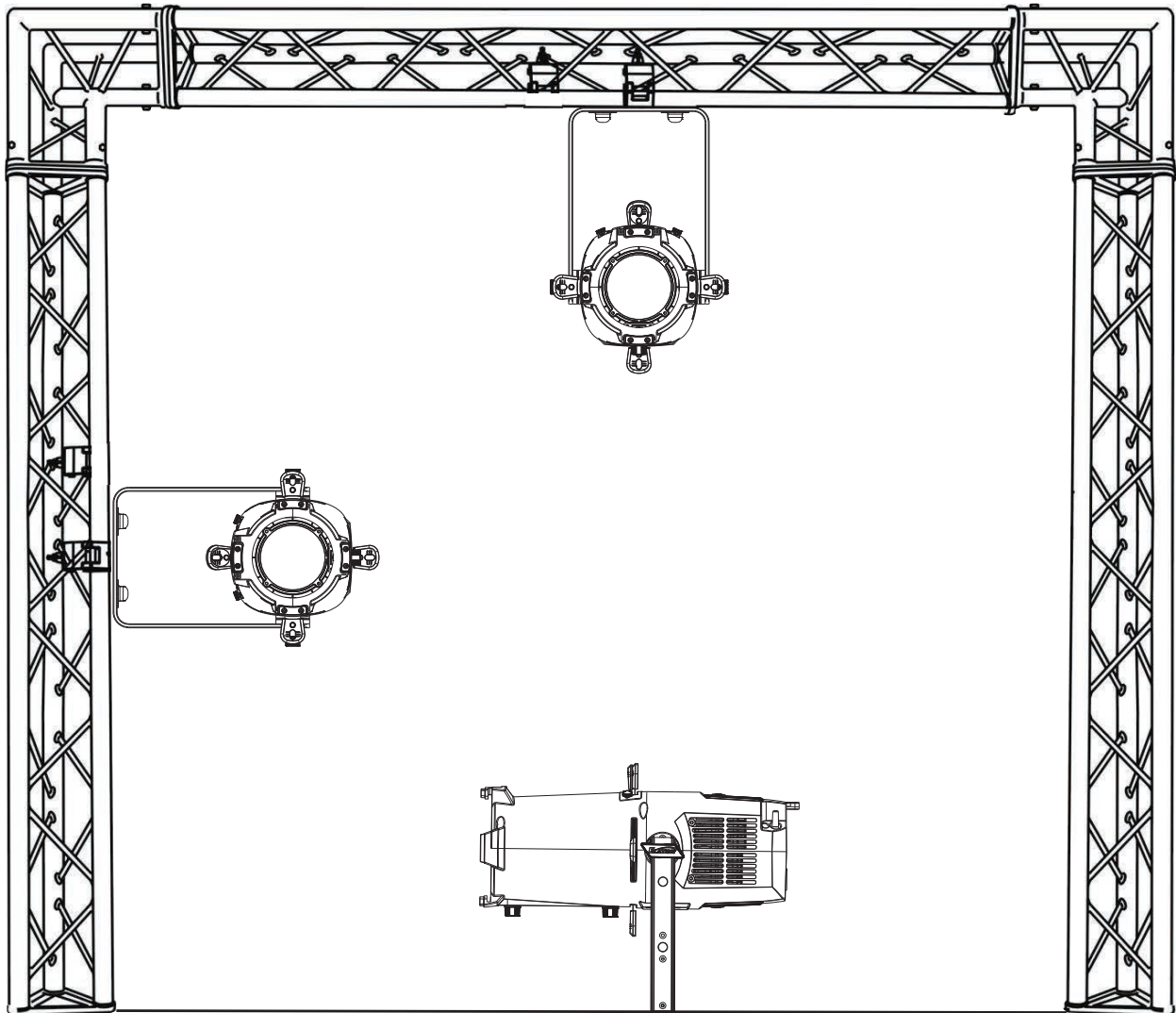


INSTALLATION GUIDELINES

RIGGING

Overhead rigging requires extensive experience, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the fixture, among other skills. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.

The fixture is fully operational in the following positions: hanging from a horizontal truss, suspended sideways from a vertical truss, or standing upright on a flat, level surface. See the illustration below for reference.



SAFETY CABLE:

ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THAT THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS. ONLY USE DESIGNATED RIGGING POINTS FOR SAFETY CABLE, AND NEVER ATTACH A SAFELY CABLE TO A CARRYING HANDLE.



IF THE FIXTURE IS FITTED WITH THE OPTIONAL GEL FRAME OR BARNDOOR ASSEMBLY, THE FIXTURE MUST BE ORIENTED WITH THE LATCH FACING UPWARDS. THIS IS TO PREVENT THESE ACCESSORIES FROM FALLING IN THE EVENT THAT THE LATCH FAILS.



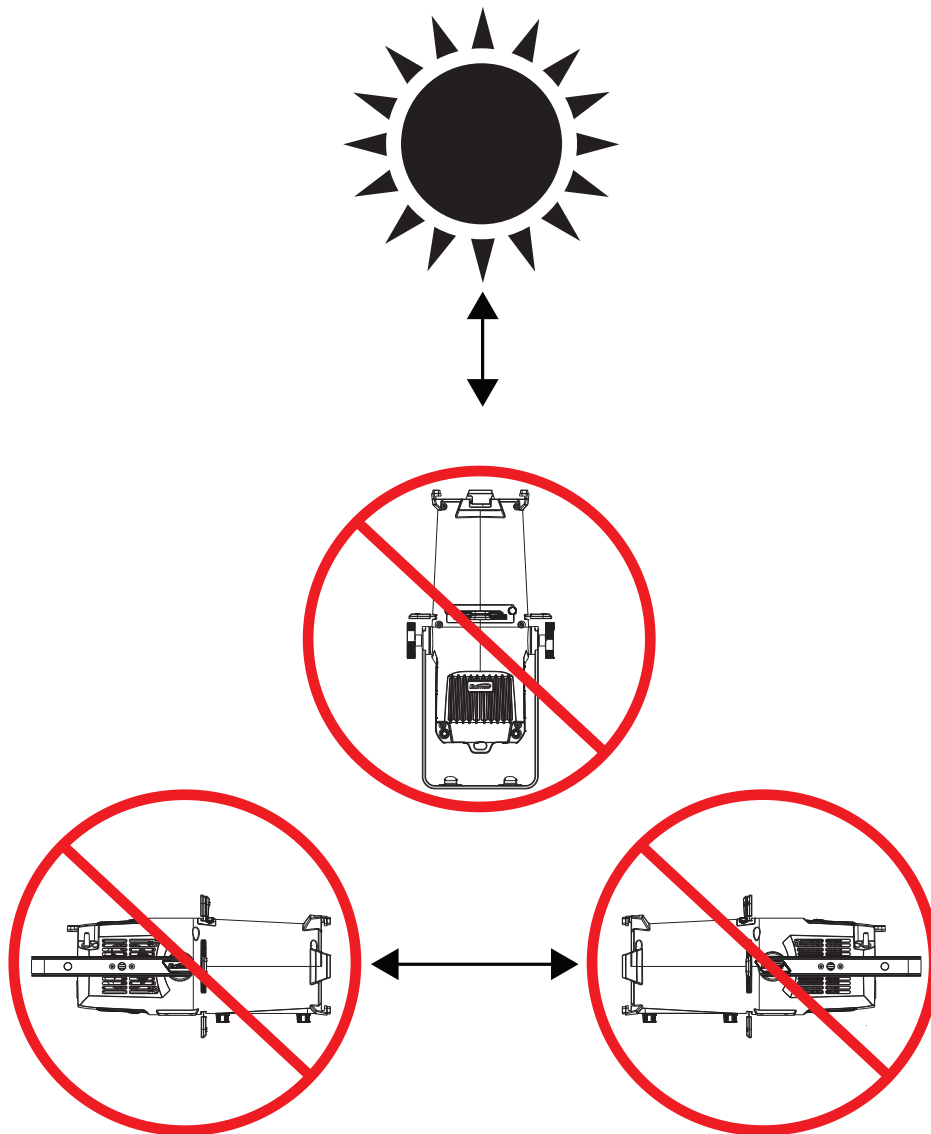
INSTALLATION GUIDELINES

POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

External sources of light beams from direct sunlight, lighting and moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of Elation lighting fixtures, can cause severe internal damage including burning of 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 Elation lighting fixtures, but rather 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 reduce the risk of potential damage. Contact Elation Service for more details.

DO NOT EXPOSE THE FIXTURE AND/OR FRONT LENS OPENING TO LIGHT BEAMS FROM DIRECT SUNLIGHT, OTHER FIXTURES, OR LASERS UNDER ANY CIRCUMSTANCES. PLEASE NOTE THAT THIS INCLUDES EXTENDED PERIODS OF NON-USE, AS DAMAGE CAN OCCUR EVEN WHEN THE FIXTURE IS OFF. NEVER FOCUS A LIGHT BEAM FROM ONE LIGHTING FIXTURE DIRECTLY TOWARDS ANOTHER.

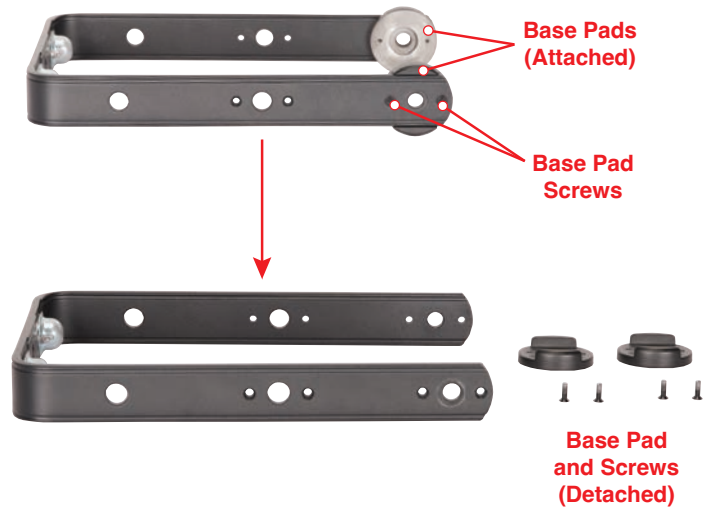
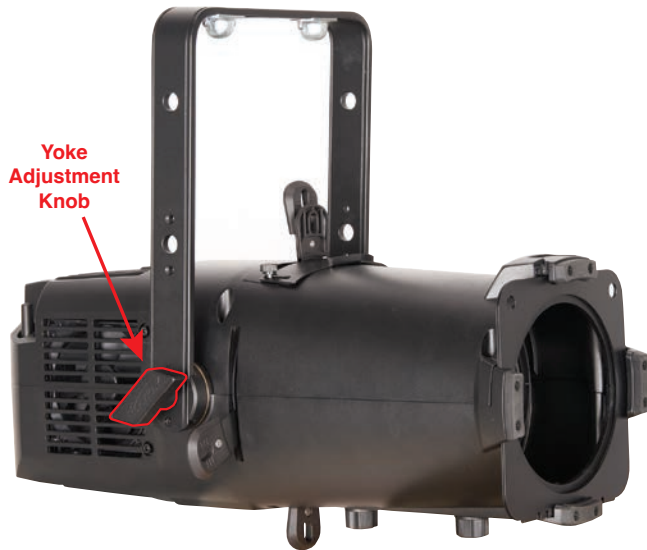


INSTALLATION GUIDELINES

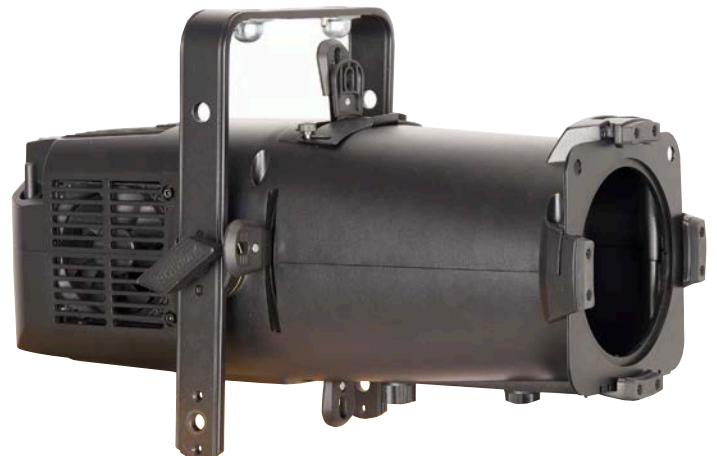
ADJUSTABLE YOKE HEIGHT

The position of the mounting yoke can be adjusted to allow for low clearance installation locations. Follow the directions below to adjust the yoke height.

1. Completely remove the yoke adjustment knobs. Remove the yoke from the fixture, making sure not to lose the metal clamp discs in the process.
2. Locate the round base pad on each side of the yoke. Remove the two screws securing each pad to the yoke, then remove the pads.



3. Align the base pads with the desired mounting holes on the yoke, then secure in place with the screws. **The screws should be torqued to 8.7 +/- 0.4 lb-in (10.0 +/- 0.5 kg-cm).**
4. Align the yoke with the mounting holes on the fixture, making sure that the metal clamp discs are sandwiched between the base pads for the yoke and the fixture. Insert the adjustment knobs and tighten to secure the bracket.

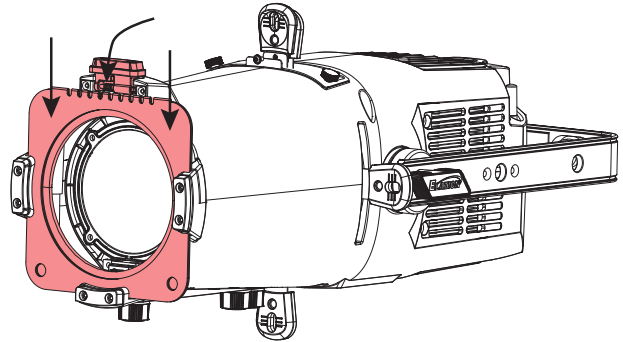
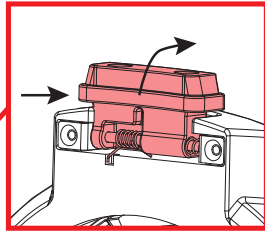
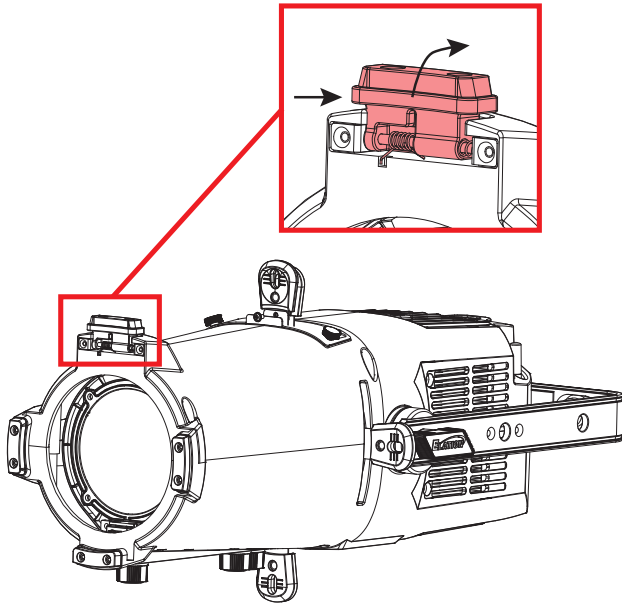


ACCESSORY INSTALLATION

GEL FRAME

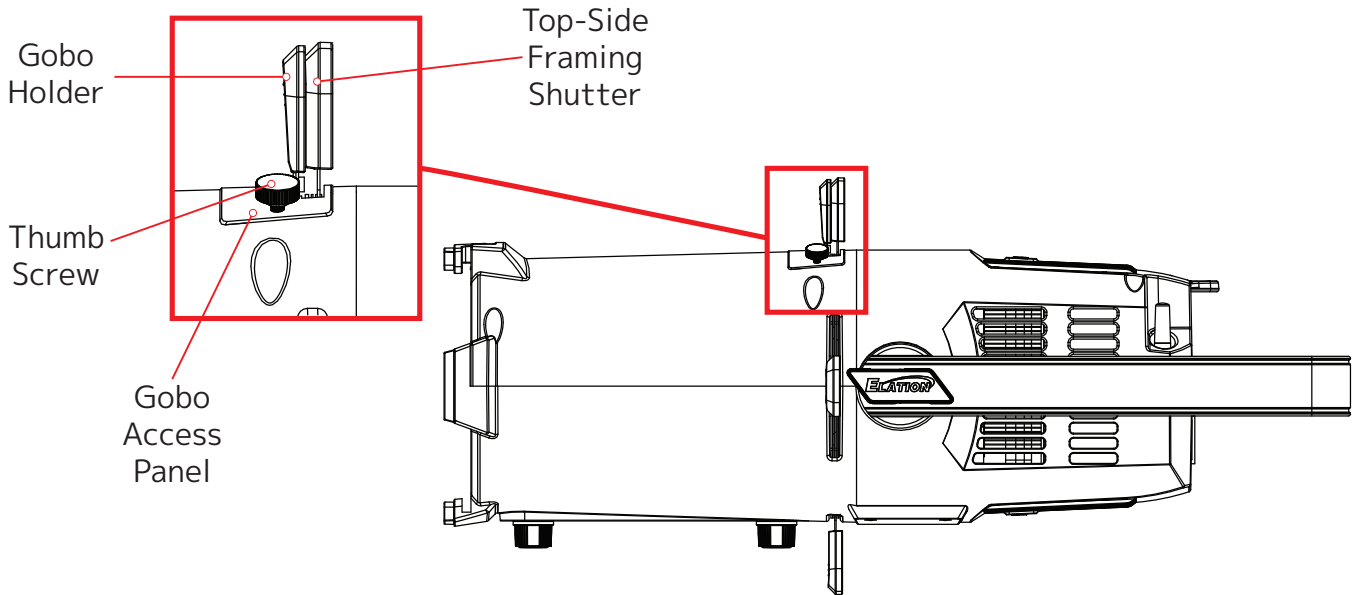
1. Position the fixture with the lens facing towards you and the lens frame latch oriented upwards. Push the latch to the right to unlock it, then open it by swinging it upwards.

2. Slide the gel frame into place in the lens frame slot. Flip the latch downwards to secure in place.

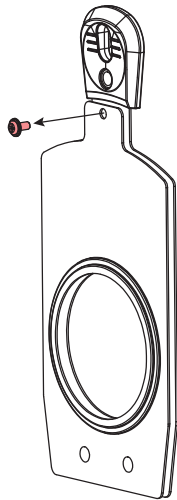


GOBO INSTALLATION

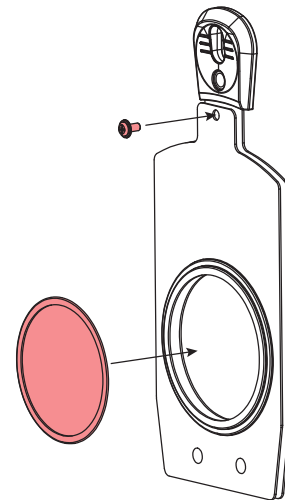
1. The gobo holder is located on the top of the fixture, directly in front of the top-side framing shutter. Loosen the two thumbscrews on the panel at the base of the gobo holder, then slide the panel aside to gain access to the gobo holder.



2. Remove the gobo holder from its slot in the fixture, then remove the screw near the top of the gobo holder.



3. Open the gobo holder and insert the desired gobo into the circular slot. Insert and tighten the screw at the top of the gobo holder to secure the gobo in place.



4. Install the gobo holder back into its slot in the fixture, then re-install the panel and secure in place with the two thumbscrews.

COLOURTUNE TECHNOLOGY

The **KL Profile Compact** features our latest advanced fixture software, **ColourTune Technology**. This innovative software offers various features to enhance the control and precision of the fixture and the light it creates.

COLOR TUNING

This feature allows users to select between Highest Output, Highest Fidelity, or a blend of both. When Highest Output is chosen, the fixture prioritizes intensity by producing the selected CCT and color settings at maximum output while maintaining the best color fidelity possible. When Highest Fidelity is selected, the fixture prioritizes light quality by generating the selected CCT and color settings at the highest fidelity possible while offering the best intensity it can. The difference between fidelity and output changes varies depending on the CCT and color settings. Selecting Balanced Output and Fidelity equally prioritizes fidelity and output to produce the selected CCT and color settings with balanced fidelity and output.

OUTPUT BALANCE

Output Balance settings allow users to choose between Bright and Uniform (Elation Full Spectrum Match). This setting enables color tone balancing across multiple fixture models that also use Elation's Full Spectrum Engine. Selecting the Uniform setting reduces the intensity of some primary colors to ensure all mixed colors match across multiple fixture models. The Uniform setting also ensures color temperature and output levels are closely matched across fixtures of the same model.

16-BIT CCT CONTROL

In a DMX mode with 16-bit CCT control, fully variable CCT values are available, and adjustments of 1 degree Kelvin are achievable.

DIM TO WARM

With this feature activated, the fixture emulates a tungsten lamp by decreasing the color temperature as it dims. This works with any set CCT value, and only affects the output if a base CCT is established.

WHITE POINT ADJUSTMENT

The White Point Adjustment feature allows users to set a desired CCT value, and then mix color from that white set point. This color can be mixed manually through adjusting the primary color channels, or by selecting a color in the virtual swatch book.

VIRTUAL SWATCH BOOK FADE

The ability to fade between two virtual swatch book color selections has been added. Users can select a fade time using the Dimmer Delay Time setting in the Dim Mode Control Channel. Changing between colors in the swatch book will then utilize the chosen timing.

NEAR FIELD COMMUNICATION (NFC)

Near Field Communication (NFC) is a short-range wireless technology, operating at 13.56 MHz, that enables secure data exchange between devices within a proximity of 6-inches. With NFC, one can use an Android or iOS device to configure an NFC compatible fixture. NFC has three modes of operation: Reader/Writer Mode, which allows an NFC device to read or write data to an NFC tag; Peer-to-Peer Mode, enabling data exchange between two NFC devices; and Card Emulation Mode, which lets an NFC device emulate a contactless smart card. The technology is built on RFID standards, including ISO/IEC 14443 and ISO/IEC 18092, ensuring compatibility between NFC devices. Despite its lower data transfer rates compared to Wi-Fi or Bluetooth, ranging from 106 kbps to 424 kbps, NFC incorporates encryption and authentication protocols. NFC tags on lighting fixtures simplify setup and adjustments, and aid in tracking and maintenance when integrated into lighting equipment.

NFC Setup and Usage

- **Enable NFC:** Activate NFC on both the control device and the fixture.
- **Physical Proximity:** Bring the control device near the designated NFC area of the fixture indicated by the NFC directional mark shown here.



- **Initiate Connection:** The NFC-enabled device should automatically detect the fixture, prompting a connection notification.
- **Confirmation:** Accept the connection request to establish a link between the control device and the fixture.
- **Configuration Options:** Adjust lighting settings, presets, and modes via the control device, depending on fixture capabilities.
- **Data Exchange:** Use NFC to transfer presets, scenes, and firmware updates between devices, simplifying data sharing.

Tips for Successful NFC Interaction

- **Proximity:** Maintain a short-range distance, within 6-inches, between the control device and the indicated NFC area of the fixture.
- **Device Compatibility:** Ensure your device supports NFC, and has the necessary apps for interaction.
- **Interference:** Avoid obstacles between the devices, like metal objects, to ensure smooth communication.
- **Security:** Disable NFC when not in use for added security against unauthorized access.

FREQUENCY & WIRELESS LOCATION GUIDELINES

2GHZ Versus Sub-Gig (GHz) Frequencies:

Sub-GHz frequencies provide superior reliability and range compared to higher frequencies, making them perfect for consistent communication across vast distances or in difficult conditions. Devices operating in the sub-GHz range, which refers to frequencies below 1 GHz, can transmit signals over significant distances and can penetrate physical barriers such as walls and buildings more effectively. Additionally, these frequencies experience less interference compared to those in the heavily congested 2.4-GHz band, which is commonly used by wireless devices.

In the United States, the 900 MHz band is a versatile frequency range that is utilized by various services, with the FCC overseeing its allocation and regulation.

In the European Union, the 868 MHz frequency is designated by ETSI as the Sub-Gig frequency.

In summary, if an application demands high data rates and more bandwidth in urban or densely populated areas where interference management is feasible, the 2.4 GHz frequency is a suitable choice. On the other hand, for applications requiring long-range communication and better obstacle penetration, particularly in rural or industrial settings with fewer regulatory constraints, a sub-GHz frequency (<1 GHz) is a better option.

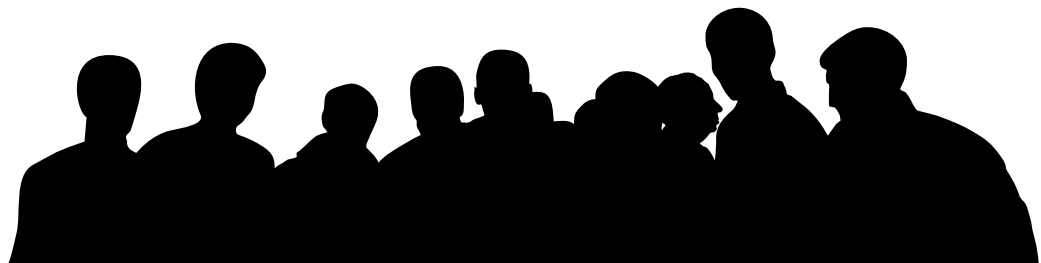
Installation Recommendations:

With the many factors that affect and/or interrupt a wireless signal such as walls, glass, metal, objects, and people, it is highly recommended to:

- Install devices a minimum of 9.8 ft. (3m) above audiences and/or ground level where practical.
- Adjust the wireless antenna in a vertical upright position
- Position devices in direct line of sight of the controlling device

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

**9.8 ft (3m)
Above Ground**



REMOTE DEVICE MANAGEMENT (RDM)

NOTE: In order for RDM to work properly, RDM enabled equipment must be used throughout the entire system, including DMX data splitters and wireless systems.

Remote Device Management (RDM) is a protocol that sits on top of the DMX512 data standard for lighting, allowing the DMX systems of the device to be managed, modified, and monitored remotely (hence, remote device management). This protocol is ideal for fixtures installed in locations that are not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled controller to send out a signal to devices on the wire, as well as allowing the fixture to respond (known as a GET command). The controller can then use it's SET command to modify settings that would typically have to be changed or viewed directly via the unit's display screen, including the DMX Address, DMX Channel Mode, and Temperature Sensors.

FIXTURE RDM INFORMATION:

| RDM Code | Device ID | Device Model ID | Personality ID |
|----------|-----------|-----------------|--|
| 22A6 | 0000-FFFF | 0061 | 1ch, 3ch, 5ch, 6ch, 7ch, 10ch, 11ch, 19ch, 9ch, 15ch |

Please be aware that not all RDM devices support all RDM features, and therefore it is important to check beforehand to ensure that the equipment that you are considering includes all of the features that you require.

The following parameters are accessible in RDM on this device:

| CODE | PARAMETER | CODE | PARAMETER |
|--------|-----------------------------|--------|-----------------------------|
| 0x0011 | Proxied Device Count | 0x0501 | Display Level |
| 0x0200 | Sensor Definition | 0x0603 | Realtime Clock |
| 0x0201 | Sensor Value | 0x1010 | Power State |
| 0x0080 | Device Model Description | 0x1031 | Preset Playback |
| 0x0081 | Manufacturer Label | 0x0122 | Default Slot Value |
| 0x0082 | Device Label | 0x00B0 | Language |
| 0x00E0 | DMX Personality | 0x00A0 | Language Capabilities |
| 0x00E1 | DMX Personality Description | 0x00C2 | Boot Software Version Label |
| 0x0400 | Device Hours | 0x00C1 | Boot Software Version ID |
| 0x0015 | Comms Status | 0x0070 | Product Detail ID List |
| 0x0031 | Status ID Description | 0x0030 | Status Messages |
| 0x0032 | Clear Status ID | 0x1001 | Reset Device |
| 0x0405 | Device Power Cycles | 0x0090 | Factory Defaults |
| 0x0500 | Display Invert | 0x0000 | Undefined PID |

CONTROL PANEL

The fixture includes an easy to navigate system menu. The touch control panel display located on the rear of the fixture (illustrated below) provides access to the main system menu where all necessary system adjustments are made to the fixture.

- 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 functions and access the sub-menus with the **DOWN** and **UP** buttons.
- Once you reach a field that requires adjusting, press the **ENTER** button to activate that field and use the **DOWN** and **UP** buttons to adjust the field.
- Pressing the **ENTER** button once more will confirm the setting.
- Exit the main menu at any time without making any adjustments by pressing the **MODE** button.



CONTROL PANEL LOCKOUT

The control keys can be configured to lock after a pre-set period of inactivity. This setting is switched off by default, but can be switched on and set to a value between 10 seconds and 5 minutes. To change this setting, use the control panel keys to navigate to Settings > Display > Screen Lock in the system menu, then use the UP and DOWN keys to select your desired value and press the ENTER button to confirm your selection. **To unlock the controls, press and hold the MODE button until the controls unlock.**

ARIA

This fixture is equipped with Aria X2. Please note that Aria's wireless functions are switched off by default. Activate Aria X2 and Bluetooth in the system menu to take advantage of the fixture's wireless feature set for wireless connectivity and over the air software updates.

TOUCH BAR MODES

This device features a touch-activated bar located on the bottom of the display screen. This touch bar can be used to manually adjust dimming, CCT, Green shift, color selection, color saturation, or manual control. To use this feature, use the control panel keys to navigate to Touch Bar Mode in the system menu, press ENTER, and scroll through and select your desired mode. The bar can then be used to make adjustments in the selected mode.

SYSTEM MENU

| MAIN MENU | OPTIONS / VALUES (Default Settings in BOLD) | | | |
|-----------------------|---|-------------------|--|--|
| TOUCH BAR MODE | Disabled (for use when running fixture in DMX mode) | | | |
| | Dimmer | | | |
| | Int CCT Grn | | | |
| | Int Color Sat | | | |
| | Manual Control | | | |
| DMX | DMX Address | 001 - 512 | | |
| | DMX Mode | 1Ch Dimmer | | |
| | | 3Ch Dimmer/CCT | | |
| | | 5Ch RGB | | |
| | | 6Ch Dim/CCT/Clr | | |
| | | 7Ch IRGBMA | | |
| | | 10Ch RGBMA | | |
| | | 11Ch Standard | | |
| | | 19Ch Extended | | |
| | | 9Ch CMY | | |
| | 15Ch CMY Extended | | | |
| | No DMX Status | Hold Last | | |
| | | Fade to Black | | |
| | | Standalone | | |
| | Protocol | Select Signal | DMX | |
| | | | Aria In - DMX Out | |
| | | | DMX In - Aria Out | |
| Aria | Enable Aria | Off / On | | |
| | Frequency | 2.4 GHz | | |
| | | Sub Gig - US | | |
| | | Sub Gig - EU | | |
| | 2.4 GHz Chan | 00 - 15 | | |
| | Sub Gig Chan | 00 - 09 | | |
| | Enable Mesh | Off / On | | |
| Enable Bluetooth | Off / On | | | |
| CONTROL | Dimmer | 000% - 100% | | |
| | Manual Control | Red | 0 - 255 | |
| | | Green | 0 - 255 | |
| | | Blue | 0 - 255 | |
| | | Mint | 0 - 255 | |
| | | Amber | 0 - 255 | |
| | | CCT | 2400K - 8500K (Default = 6000K) | |
| | | Green Shift | -100% ~ +100% (Default = 0) | |
| | | Virtual Color | See Color Macros | |

SYSTEM MENU

| MAIN MENU | OPTIONS / VALUES (Default Settings in BOLD) | |
|-------------------------------|---|---|
| CONTROL (continued) | Primary | On / Off |
| | Secondary | On / Off |
| | Self Test | All |
| Dimmer | | |
| Color | | |
| SETTINGS | Dim Modes | Standard |
| | | Stage |
| | | TV |
| | | Architectural |
| | | Theatre |
| | | Stage 2 |
| | | Dim Speed |
| | Dim to Warm | On / Off |
| | Dim Curves | Linear |
| | | Square |
| | | Square Inverse |
| | | S-Curve |
| | LED Refresh Rates | 900Hz - 1500Hz, 2500Hz, 4000Hz, 5000Hz, 6000Hz, 10KHz, 15KHz, 20KHz, 25KHz (Default = 1200Hz) |
| | Color Tuning | Highest Fidelity |
| | | Balanced Output and Fidelity |
| | | Highest Output |
| | Output Balance | Bright (Highest Output) |
| | | Uniform (Elation Full Spectrum Match) |
| | LED Power Limit | 50% |
| | | 60% |
| | | 70% |
| | | 80% |
| | | 90% |
| 100% | | |
| Fan Mode | Auto | |
| | High | |
| | Silent | |
| Display | Screen Delay | 10s - 5min (Default = 1min) |
| | Screen Lock | Off , 10s - 5min |
| | Rotate Display | Yes / No / Auto |
| Reset Defaults | Yes / No | |

SYSTEM MENU

| MAIN MENU | OPTIONS / VALUES (Default Settings in BOLD) | | |
|----------------------------------|---|------------------|-----------|
| INFORMATION | Time | Current Run Time | |
| | | Total Run Time | |
| | | Last Run Time | |
| | Temperature | Current | |
| | | Max Resettable | |
| | DMX Values | Red | |
| | | Green | |
| | | ... | |
| Product IDs | RDM UID | | |
| Error Logs | Fixture Errors | | |
| Software Version | Vx.x | | |
| SERVICE Passcode = 050 | Calibration | Red | 000 - 255 |
| | | Green | 000 - 255 |
| | | Blue | 000 - 255 |
| | | Mint | 000 - 255 |
| | | Amber | 000 - 255 |
| | Reset Last Run | Yes / No | |
| | Reset Error Logs | Yes / No | |

FAN CONTROL

The Elation KL Profile Compact is a high-performance fixture suited for multiple applications. For noise critical environments such as Theater, Opera, or Orchestral Halls, it offers various fan operation modes which remove unwanted noise distractions for the audience and performers. Fan Modes can be changed remotely via the DMX control channel, allowing the fixture to offer high output or whisper-silent operation at a moment's notice. All Fan Modes smoothly transition over a brief period, preventing unwanted attraction to the fixture.

Auto – The default AUTO mode ensures optimal performance of the fixture. Fans only run at the speeds needed to keep the LED engine within a safe temperature range. They will turn off if possible, for example, when the fixture is dimmed to a low intensity. Fans sense the ambient and fixture temperature, and will, always, try to keep noise levels at a minimum. The fixture output will only reduce when the LED engine cannot be cooled down to its safe operating range due to high ambient temperature. **Note: Auto is the recommend mode for daily operation of the Elation KL Profile Compact.**

High – This mode is only required in very high ambient temperatures when automatic fan speed adjustments are not desired. High Fan Speed will cool the fixture most efficiently. This mode will increase wear on the fans and should only be utilized in exceptional circumstances. Fans will always run, even if the fixture is dimmed. Fixture output is kept at 100% unless the LED engine temperature is too high, at which point the fixture will reduce power carefully to ensure safe operation.

Silent – Running the fixture in SILENT mode reduces the fixture to about 25% output, and all fans are off. The fixture is totally silent.

DMX TRAITS

| 1CH | 3CH | 5CH | 6CH | 7CH | 10CH | 11CH | 19CH | 9CH | 15CH | DMX VALUES | FUNCTION | SNAP | DEF VAL |
|-----|-----|-----|-----|-----|------|------|------|-----|------|------------|------------------------------------|------|---------|
| 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | Dimmer | | 0 |
| | | | | | | | | | | 0-255 | Intensity 0 → 100 | | |
| | 2 | | 2 | | | 2 | 2 | 2 | 2 | | Dimmer Fine | | 0 |
| | | | | | | | | | | 0-255 | Fine Intensity Control | | |
| | | 2 | 3 | 2 | | 3 | 3 | 3 | 3 | | Shutter/ Strobe | | 50 |
| | | | | | | | | | | 0-31 | Shutter Closed | | |
| | | | | | | | | | | 32-63 | No function (shutter open) | | |
| | | | | | | | | | | 64-95 | Strobe effect, slow to fast | | |
| | | | | | | | | | | 96-127 | No function (shutter open) | | |
| | | | | | | | | | | 128-159 | Pulse effect in sequences | | |
| | | | | | | | | | | 160-191 | No function (shutter open) | | |
| | | | | | | | | | | 192-223 | Random strobe effect, slow to fast | | |
| | | | | | | | | | | 224-255 | No function (shutter open) | | |
| | | 3 | | 3 | 1 | 4 | 4 | | | | Red | | |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | 2 | | 5 | | | | Red Fine | | |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | 4 | | 4 | 3 | 5 | 6 | | | | Green | | |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | 4 | | 7 | | | | Green Fine | | |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | 5 | | 5 | 5 | 6 | 8 | | | | Blue | | |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | 6 | | 9 | | | | Blue Fine | | |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | | | 6 | 7 | 7 | 10 | | | | Mint | | |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | 8 | | 11 | | | | Mint Fine | | |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | | | 7 | 9 | 8 | 12 | | | | Amber | | |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | 10 | | 13 | | | | Amber Fine | | |
| | | | | | | | | | | 0-255 | Fine adjustment | | |

DMX TRAITS

| 1CH | 3CH | 5CH | 6CH | 7CH | 10CH | 11CH | 19CH | 9CH | 15CH | DMX VALUES | FUNCTION | SNAP | DEF VAL |
|-----|-----|-----|-----|-----|------|------|------|-----|------|------------|--------------------------------|------|---------|
| | | | | | | | | 4 | 4 | | Cyan | | 0 |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | | | | | 5 | | Cyan Fine | | 0 |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | | | | | | | 5 | 6 | | Magenta | | 0 |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | | | | | 7 | | Magenta Fine | | 0 |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | | | | | | | 6 | 8 | | Yellow | | 0 |
| | | | | | | | | | | 0-255 | 0 → 100 | | |
| | | | | | | | | | 9 | | Yellow Fine | | 0 |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | 3 | | 4 | | | 9 | | 7 | | | CCT Presets | | |
| | | | | | | | | | | 0-23 | Open | | |
| | | | | | | | | | | 24-85 | 2400K → 8500K | X | 0 |
| | | | | | | | | | | 86-255 | 8500K | | |
| | | | | | | | 14 | | 10 | | Variable CCT | | |
| | | | | | | | | | | 0-23 | Open | | 0 |
| | | | | | | | | | | 24-255 | 2400K → 8500K | | |
| | | | | | | | 15 | | 11 | | Variable CCT Fine | | 0 |
| | | | | | | | | | | 0-255 | Fine adjustment | | |
| | | | | | | | | | | | Green Shift | | |
| | | | | | | | | | | 0 | Idle | | |
| | | | | | | | 16 | | 12 | 1-127 | Full Minus Green to Neutral | | 0 |
| | | | | | | | | | | 128 | Neutral White | | |
| | | | | | | | | | | 129-255 | Neutral to Full Plus Green | | |
| | | | | | | | | | | | Color | | |
| | | | | | | | | | | 0 | Open | | |
| | | | | | | | | | | 1-179 | Virtual Swatch Book | | |
| | | | | | | | | | | | Color Scroll | | |
| | | | 5 | | | 10 | 17 | 8 | 13 | 180-201 | Clockwise, Fast → Slow | | 0 |
| | | | | | | | | | | 202-207 | Stop | | |
| | | | | | | | | | | 208-229 | Counter-clockwise, Slow → Fast | | |
| | | | | | | | | | | 230-234 | Open | | |

DMX TRAITS

| 1CH | 3CH | 5CH | 6CH | 7CH | 10CH | 11CH | 19CH | 9CH | 15CH | DMX VALUES | FUNCTION | SNAP | DEF VAL |
|-----|-----|-----|-----|-----|------|------|------|-----|------|------------|--------------------------|------|---------|
| | | | 5 | | | 10 | 17 | 8 | 13 | | Random Slots | | 0 |
| | | | | | | | | | | 235-239 | Fast | | |
| | | | | | | | | | | 240-244 | Medium | | |
| | | | | | | | | | | 245-249 | Slow | | |
| | | | | | | | | | | 250-255 | Open | | |
| | | | | | | | | | | | Dim Modes | | 0 |
| | | | | | | | | | | 0-20 | Standard | | |
| | | | | | | | | | | 21-40 | Stage | | |
| | | | | | | | | | | 41-60 | TV | | |
| | | | | | | | | | | 61-80 | Architectural | | |
| | | | | | | | | | | 81-100 | Theatre | | |
| | | | | | | | | | | 101-120 | Stage 2 | | |
| | | | | | | | | | | | Dimmer Delay Time | | |
| | | | | | | | | | | 121 | 0s | | |
| | | | | | | | | | | 122 | 0.1s | | |
| | | | | | | | | | | 123 | 0.2s | | |
| | | | | | | | | | | 124 | 0.3s | | |
| | | | | | | | | | | 125 | 0.4s | | |
| | | | | | | | | | | 126 | 0.5s | | |
| | | | | | | | | | | 127 | 0.6s | | |
| | | | | | | | | | | 128 | 0.7s | | |
| | | | | | | 18 | | | | 129 | 0.8s | X | |
| | | | | | | | | | | 130 | 0.9s | | |
| | | | | | | | | | | 131 | 1.0s | | |
| | | | | | | | | | | 132 | 1.5s | | |
| | | | | | | | | | | 133 | 2.0s | | |
| | | | | | | | | | | 134 | 3.0s | | |
| | | | | | | | | | | 135 | 4.0s | | |
| | | | | | | | | | | 136 | 5.0s | | |
| | | | | | | | | | | 137 | 6.0s | | |
| | | | | | | | | | | 138 | 7.0s | | |
| | | | | | | | | | | 139 | 8.0s | | |
| | | | | | | | | | | 140 | 9.0s | | |
| | | | | | | | | | | 141 | 10s | | |
| | | | | | | | | | | 142-149 | Idle | | |
| | | | | | | | | | | | Dim to Warm | | |
| | | | | | | | | | | 150-154 | DTW On | | |
| | | | | | | | | | | 155-159 | DTW Off | | |
| | | | | | | | | | | 160-255 | Idle | | |

DMX TRAITS

| 1CH | 3CH | 5CH | 6CH | 7CH | 10CH | 11CH | 19CH | 9CH | 15CH | DMX VALUES | FUNCTION | SNAP | DEF VAL |
|-----|-----|-----|-----|-----|------|------|------|-----|------|------------|--------------------------|------|---------|
| | | | | | | | | | | | Control | | |
| | | | | | | | | | | 0-29 | Idle | | |
| | | | | | | | | | | 30-39 | Fan Mode Auto | | |
| | | | | | | | | | | 40-49 | Fan Mode Silent | | |
| | | | | | | | | | | 50-59 | Fan Mode High | | |
| | | | | | | | | | | 60-99 | Idle | | |
| | | | | | | | | | | | Refresh Rate (Hz) | | |
| | | | | | | | | | | 100 | 900 | | |
| | | | | | | | | | | 101 | 910 | | |
| | | | | | | | | | | 102 | 920 | | |
| | | | | | | | | | | 103 | 930 | | |
| | | | | | | | | | | 104 | 940 | | |
| | | | | | | | | | | 105 | 950 | | |
| | | | | | | | | | | 106 | 960 | | |
| | | | | | | | | | | 107 | 970 | | |
| | | | | | | | | | | 108 | 980 | | |
| | | | | | | | | | | 109 | 990 | | |
| | | | | | | | | | | 110 | 1000 | | |
| | | | 6 | | | 11 | 19 | 9 | 15 | 111 | 1010 | X | 0 |
| | | | | | | | | | | 112 | 1020 | | |
| | | | | | | | | | | 113 | 1030 | | |
| | | | | | | | | | | 114 | 1040 | | |
| | | | | | | | | | | 115 | 1050 | | |
| | | | | | | | | | | 116 | 1060 | | |
| | | | | | | | | | | 117 | 1070 | | |
| | | | | | | | | | | 118 | 1080 | | |
| | | | | | | | | | | 119 | 1090 | | |
| | | | | | | | | | | 120 | 1100 | | |
| | | | | | | | | | | 121 | 1110 | | |
| | | | | | | | | | | 122 | 1120 | | |
| | | | | | | | | | | 123 | 1130 | | |
| | | | | | | | | | | 124 | 1140 | | |
| | | | | | | | | | | 125 | 1150 | | |
| | | | | | | | | | | 126 | 1160 | | |
| | | | | | | | | | | 127 | 1170 | | |
| | | | | | | | | | | 128 | 1180 | | |
| | | | | | | | | | | 129 | 1190 | | |
| | | | | | | | | | | 130 | 1200 | | |
| | | | | | | | | | | 131 | 1210 | | |

DMX TRAITS

| 1CH | 3CH | 5CH | 6CH | 7CH | 10CH | 11CH | 19CH | 9CH | 15CH | DMX VALUES | FUNCTION | SNAP | DEF VAL |
|-----|-----|-----|-----|-----|------|------|------|-----|------|------------|----------------------------------|------|---------|
| | | | 6 | | | 11 | 19 | 9 | 15 | | Refresh Rate (Hz) (continued) | | |
| | | | | | | | | | | 132 | 1220 | | |
| | | | | | | | | | | 133 | 1230 | | |
| | | | | | | | | | | 134 | 1240 | | |
| | | | | | | | | | | 135 | 1250 | | |
| | | | | | | | | | | 136 | 1260 | | |
| | | | | | | | | | | 137 | 1270 | | |
| | | | | | | | | | | 138 | 1280 | | |
| | | | | | | | | | | 139 | 1290 | | |
| | | | | | | | | | | 140 | 1300 | | |
| | | | | | | | | | | 141 | 1310 | | |
| | | | | | | | | | | 142 | 1320 | | |
| | | | | | | | | | | 143 | 1330 | | |
| | | | | | | | | | | 144 | 1340 | | |
| | | | | | | | | | | 145 | 1350 | | |
| | | | | | | | | | | 146 | 1360 | | |
| | | | | | | | | | | 147 | 1370 | | |
| | | | | | | | | | | 148 | 1380 | | |
| | | | | | | | | | | 149 | 1390 | X | 0 |
| | | | | | | | | | | 150 | 1400 | | |
| | | | | | | | | | | 151 | 1410 | | |
| | | | | | | | | | | 152 | 1420 | | |
| | | | | | | | | | | 153 | 1430 | | |
| | | | | | | | | | | 154 | 1440 | | |
| | | | | | | | | | | 155 | 1450 | | |
| | | | | | | | | | | 156 | 1460 | | |
| | | | | | | | | | | 157 | 1470 | | |
| | | | | | | | | | | 158 | 1480 | | |
| | | | | | | | | | | 159 | 1490 | | |
| | | | | | | | | | | 160 | 1500 | | |
| | | | | | | | | | | 161 | 2500 | | |
| | | | | | | | | | | 162 | 4000 | | |
| | | | | | | | | | | 163 | 5000 | | |
| | | | | | | | | | | 164 | 6000 | | |
| | | | | | | | | | | 165 | 10000 | | |
| | | | | | | | | | | 166 | 15000 | | |
| | | | | | | | | | | 167 | 20000 | | |
| | | | | | | | | | | 168 | 25000 | | |
| | | | | | | | | | | 169-174 | Idle | | |

DMX TRAITS

| 1CH | 3CH | 5CH | 6CH | 7CH | 10CH | 11CH | 19CH | 9CH | 15CH | DMX VALUES | FUNCTION | SNAP | DEF VAL |
|-----|-----|-----|-----|-----|------|------|------|-----|------|------------|---------------------------------------|------|---------|
| | | | 6 | | | 11 | 19 | 9 | 15 | | Color Tuning | | |
| | | | | | | | | | | 175-176 | Highest Fidelity | | |
| | | | | | | | | | | 177-178 | Balanced Output and Fidelity | | |
| | | | | | | | | | | 179-180 | Highest Output (Default) | | |
| | | | | | | | | | | | Output Balance | | |
| | | | | | | | | | | 181-182 | Bright (Highest Output) (Default) | | |
| | | | | | | | | | | 183-184 | Uniform (Elation Full Spectrum Match) | X | 0 |
| | | | | | | | | | | 185-200 | Idle | | |
| | | | | | | | | | | | Dimmer Curves | | |
| | | | | | | | | | | 201-210 | Linear | | |
| | | | | | | | | | | 211-220 | Square | | |
| | | | | | | | | | | 221-230 | Inverse Square | | |
| | | | | | | | | | | 231-240 | S-Curve (Default) | | |
| | | | | | | | | | | 241-255 | Idle | | |

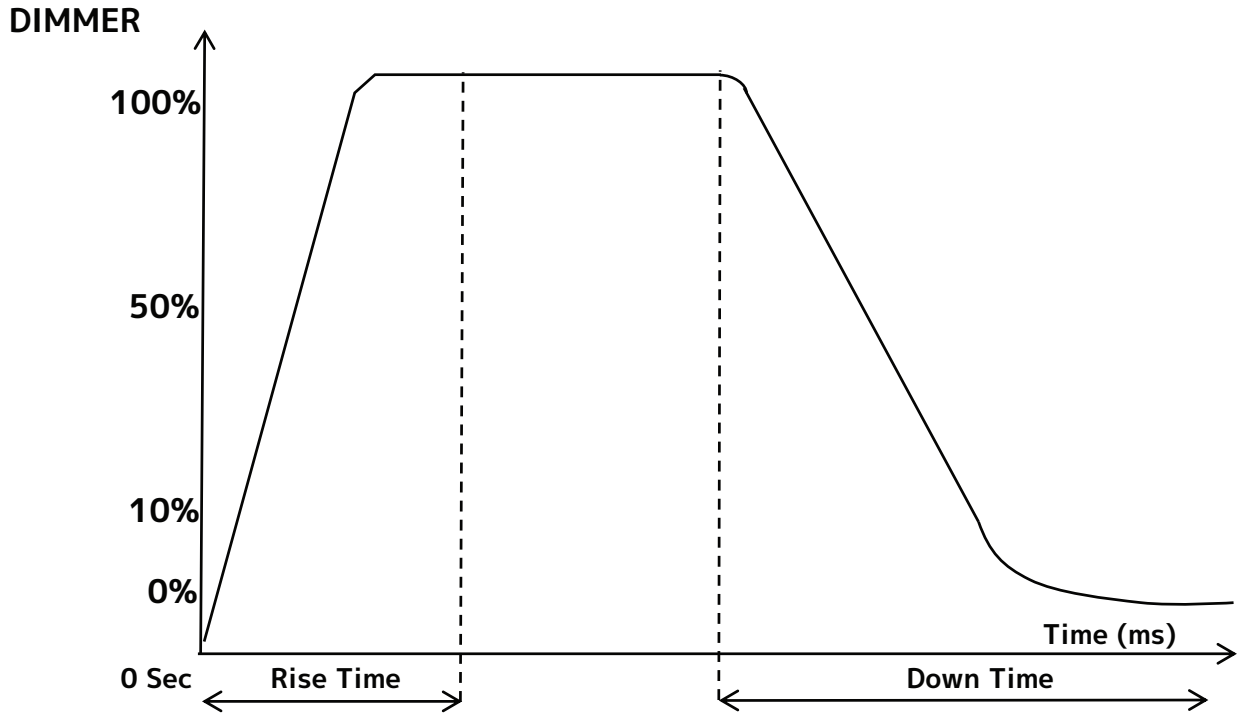
COLOR TEMPERATURE TABLE

| DMX VALUE | COLOR TEMPERATURE (K) | DMX VALUE | COLOR TEMPERATURE (K) |
|-----------|-----------------------|-----------|-----------------------|
| 24 | 2400 | 55 | 5500 |
| 25 | 2500 | 56 | 5600 |
| 26 | 2600 | 57 | 5700 |
| 27 | 2700 | 58 | 5800 |
| 28 | 2800 | 59 | 5900 |
| 29 | 2900 | 60 | 6000 |
| 30 | 3000 | 61 | 6100 |
| 31 | 3100 | 62 | 6200 |
| 32 | 3200 | 63 | 6300 |
| 33 | 3300 | 64 | 6400 |
| 34 | 3400 | 65 | 6500 |
| 35 | 3500 | 66 | 6600 |
| 36 | 3600 | 67 | 6700 |
| 37 | 3700 | 68 | 6800 |
| 38 | 3800 | 69 | 6900 |
| 39 | 3900 | 70 | 7000 |
| 40 | 4000 | 71 | 7100 |
| 41 | 4100 | 72 | 7200 |
| 42 | 4200 | 73 | 7300 |
| 43 | 4300 | 74 | 7400 |
| 44 | 4400 | 75 | 7500 |
| 45 | 4500 | 76 | 7600 |
| 46 | 4600 | 77 | 7700 |
| 47 | 4700 | 78 | 7800 |
| 48 | 4800 | 79 | 7900 |
| 49 | 4900 | 80 | 8000 |
| 50 | 5000 | 81 | 8100 |
| 51 | 5100 | 82 | 8200 |
| 52 | 5200 | 83 | 8300 |
| 53 | 5300 | 84 | 8400 |
| 54 | 5400 | 85 | 8500 |

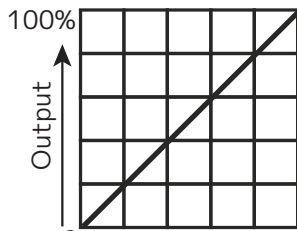
VIRTUAL COLORS TABLE

| VALUE | FILTER # | COLOR | VALUE | FILTER # | COLOR |
|-------|----------|-------------------|--------|----------|-------------------|
| 1 | 7 | pale yellow | 32 | 49 | Medium Purple |
| 2 | 103 | straw | 33 | 58 | Lavender |
| 3 | 151 | gold tint | 34 | 199 | Palace Blue |
| 4 | 100 | spring yellow | 35 | 119 | Dark Blue |
| 5 | 10 | medium yellow | 36 | 132 | Medium Blue |
| 6 | 101 | yellow | 37 | 120 | Deep Blue |
| 7 | 104 | deep amber | 38 | 165 | Daylight Blue |
| 8 | 15 | deep straw | 39 | 161 | Slate Blue |
| 9 | 179 | loving amber | 40 | 118 | Light Blue |
| 10 | 21 | gold amber | 41 | 68 | Sky Blue |
| 11 | 105 | orange | 42 | 143 | Pale Navy Blue |
| 12 | 158 | deep orange | 43 | 131 | Marine Blue |
| 13 | 22 | dark amber | 44 | 115 | Peacock Blue |
| 14 | 778 | millennium gold | 45 | 172 | Lagoon Blue |
| 15 | 135 | deep golden amber | 46 | 116 | Medium Blue Green |
| 16 | 24 | scarlet | 47 | 90 | Dark Yellow Green |
| 17 | 106 | primary red | 48 | 139 | Primary Green |
| 18 | 26 | bright red | 49 | 122 | Fern Green |
| 19 | 27 | medium red | 50 | 89 | Moss Green |
| 20 | 19 | fire | 51 | 124 | Dark Green |
| 21 | 157 | pink | 52 | 88 | Lime Green |
| 22 | 36 | medium pink | 53 | 138 | Pale Green |
| 23 | 111 | dark pink | 54 | 203 | Quarter CT Blue |
| 24 | 128 | bright pink | 55 | 202 | Half CT Blue |
| 25 | 148 | bright rose | 56 | 201 | Full CT Blue |
| 26 | 332 | special rose pink | 57 | 200 | Double CT Blue |
| 27 | 793 | vanity fair | 58 | 206 | Quarter CT Orange |
| 28 | 113 | Magenta | 59 | 205 | Half CT Orange |
| 29 | 46 | Dark Magenta | 60 | 204 | Full CT Orange |
| 30 | 48 | Rose Purple | 61-179 | - | No Function |
| 31 | 126 | Mauve | | | |

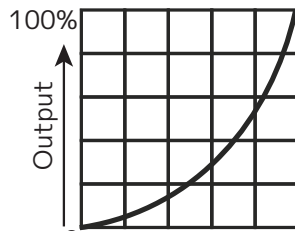
DIMMER CURVES



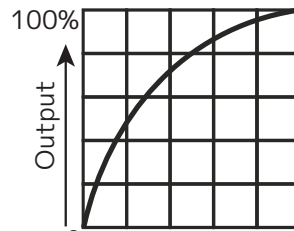
| Dimming Curve Ramp Effect | 0 sec Fade Time | | 1 sec Fade Time | |
|------------------------------|-----------------|----------------|-----------------|----------------|
| | Rise Time (ms) | Down Time (ms) | Rise Time (ms) | Down Time (ms) |
| Standard (default) | 0 | 0 | 0 | 0 |
| Stage | 780 | 1100 | 1540 | 1660 |
| TV | 1180 | 1520 | 1860 | 1940 |
| Architectural | 1380 | 1730 | 2040 | 2120 |
| Theatre | 1580 | 1940 | 2230 | 2280 |
| Stage 2 | 0 | 1100 | 0 | 1660 |



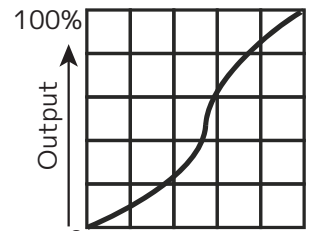
LINEAR



SQUARE



INVERSE SQUARE



S-CURVE

MAINTENANCE GUIDELINES



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. Periodically clean the external lens surface with a soft cloth to avoid dirt/debris accumulation. **NEVER** use alcohol, solvents, or ammonia-based cleaners.

MAINTENANCE

Regular inspections are recommended to insure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to an authorized Elation service technician. Should you need any spare parts, please order genuine parts from your local Elation dealer.

Please refer to the following points during routine inspections:

- A detailed electric check by an approved electrical engineer every three months, to make sure the circuit contacts are in good condition and prevent overheating.
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- Check for any deformations on the housing, color lenses, rigging hardware, and rigging points (ceiling, suspension, trussing). Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s).
- Electric power supply cables must not show any damage, material fatigue or sediments.

NEVER remove the ground prong from the power cable.

ERROR CODES

| ERROR CODE | DESCRIPTION |
|------------|--|
| Fan Error | These messages will appear if there is a fan and/or temperature malfunction. |
| Temp Error | |

Note: Error Codes are subject to change without notice.

SOFTWARE UPDATES



**ONLY QUALIFIED TECHNICIANS SHOULD PERFORM THIS FUNCTION!
NOTE ALL MENU SETTINGS BEFORE UPDATING SOFTWARE!
FIXTURE SOFTWARE CAN NOT BE DOWNGRADED!
DOWNLOAD FIXTURE SOFTWARE TO PC ONLY! (NO MAC SUPPORT)
PLEASE CONTACT ELATION SERVICE FOR FURTHER INFORMATION.**

ELATION C-LOADER

An Elation C-Loader can be used to update the fixture to the latest software. Please visit the C-Loader product page at the Elation web site and download the product manual for step by step instructions.

<https://www.elationlighting.com/c-loader-software-uploader>

ARIA

Alternately, updates can be performed over the Aria connection. Please contact Elation service for details.

ELATION SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
323-582-3322 | support@elationlighting.com

ELATION SERVICE EUROPE - Monday - Friday 08:30 to 17:00 CET
+31 45 546 85 63 | Fax +31 45 546 85 96 | support@elationlighting.eu

ORDERING INFORMATION

| SKU (US) | SKU (EU) | DESCRIPTION |
|----------|------------|--------------------|
| KLP200 | 1236100198 | KL Profile Compact |

SPECIFICATIONS

SOURCE

225W 6,000K RGBMA LED Engine
30,000 Hour Average LED Life*

*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA

Total Lumen Output:
5,880 (Integrating Sphere)
TBA (Goniometer)
CRI 94.9
TLCI 95
Zoom Range 25° - 50°

EFFECTS

Manual Zoom & Focus
4 Manual Framing Shutters
Variable Strobe Rate: 1- 20Hz
Dim-to-Warm/ Red Shift Emulation
Variable 16-bit Dimming Modes and Curves

COLOR

ColourTune Technology Software
High Brightness and High Fidelity Output Options
RGBMA Color Array
CMY Emulation
16bit Fully Variable CCT 2400K - 8500K
Green/Magenta Shift
Virtual Gel Swatch Book

GOBOS

Accepts 1x Size 'M' Gobo (Metal Gobo Holder Included)

CONTROL / CONNECTIONS

10 DMX Channel Modes (1, 3, 5, 6, 7, 10, 11, 19, 9, 15)
Manual and DMX Controlled Dimmer and Color
Single Touch Bar Encoder
4 Button Control Panel, LED Display
RDM (Remote Device Management)
Aria x2 Wireless Device Management
NFC Configuration
IP65 5pin DMX and IP65 Locking Power Cable In/Out

SIZE / WEIGHT

Length: 18.6" (472mm)
Length (Yoke 0°): 21.1" (536mm)
Width: 10.3" (262mm)
Height (Fixture Body): 10.1" (256mm)
Height (Yoke 90°): 15.5" (394mm)
Weight: 15.4lbs (7.0kg)
6.25" Front Accessory Slot

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
290W Max Power Consumption
Power Thru Capacity: 9A (4 units @115V, 10 units @240V)
5°F to 113°F (-15°C to 45°C)
BTU/hr (+/- 10%) 988.9

OPTIONAL ACCESSORIES

Omega Bracket

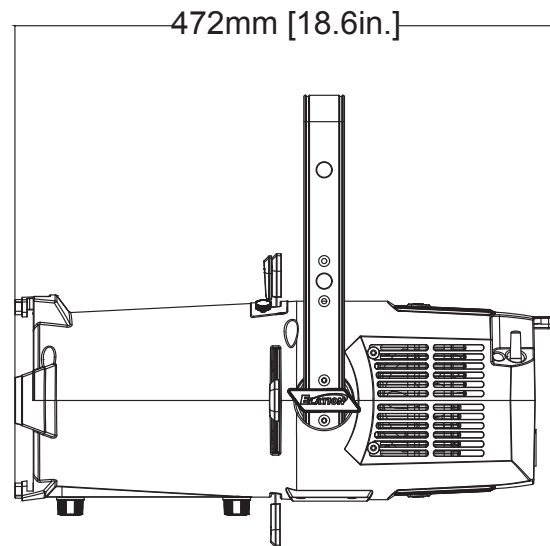
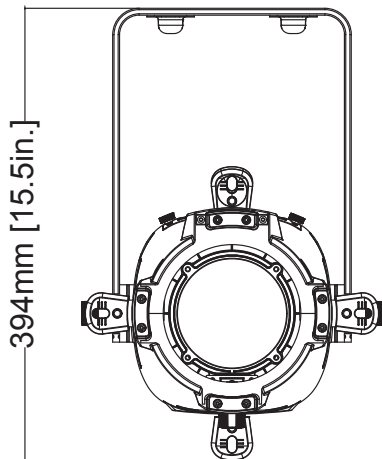
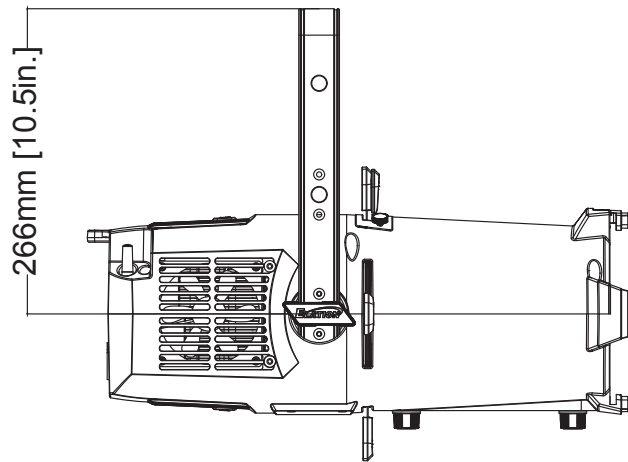
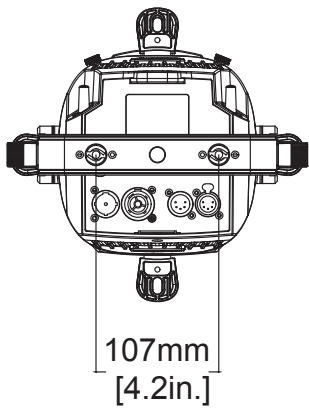
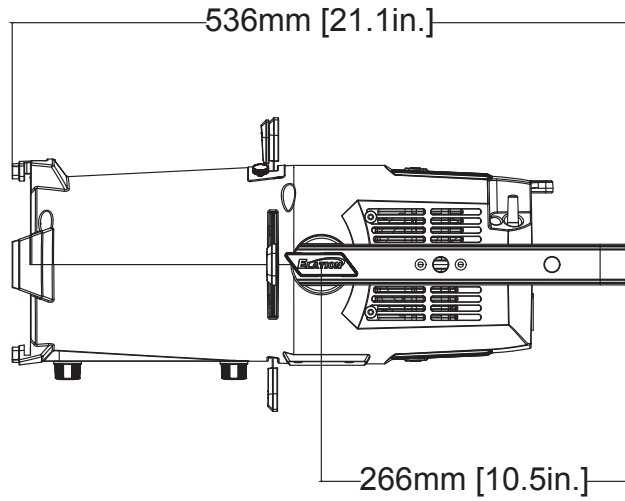
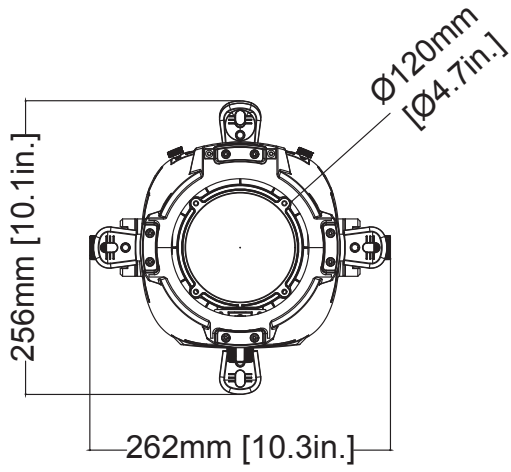
APPROVALS / RATINGS

CE | cETLus | FCC | UKCA | IP20



Specifications and documentation subject to change without notice.

DIMENSIONAL DRAWINGS



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.

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!



