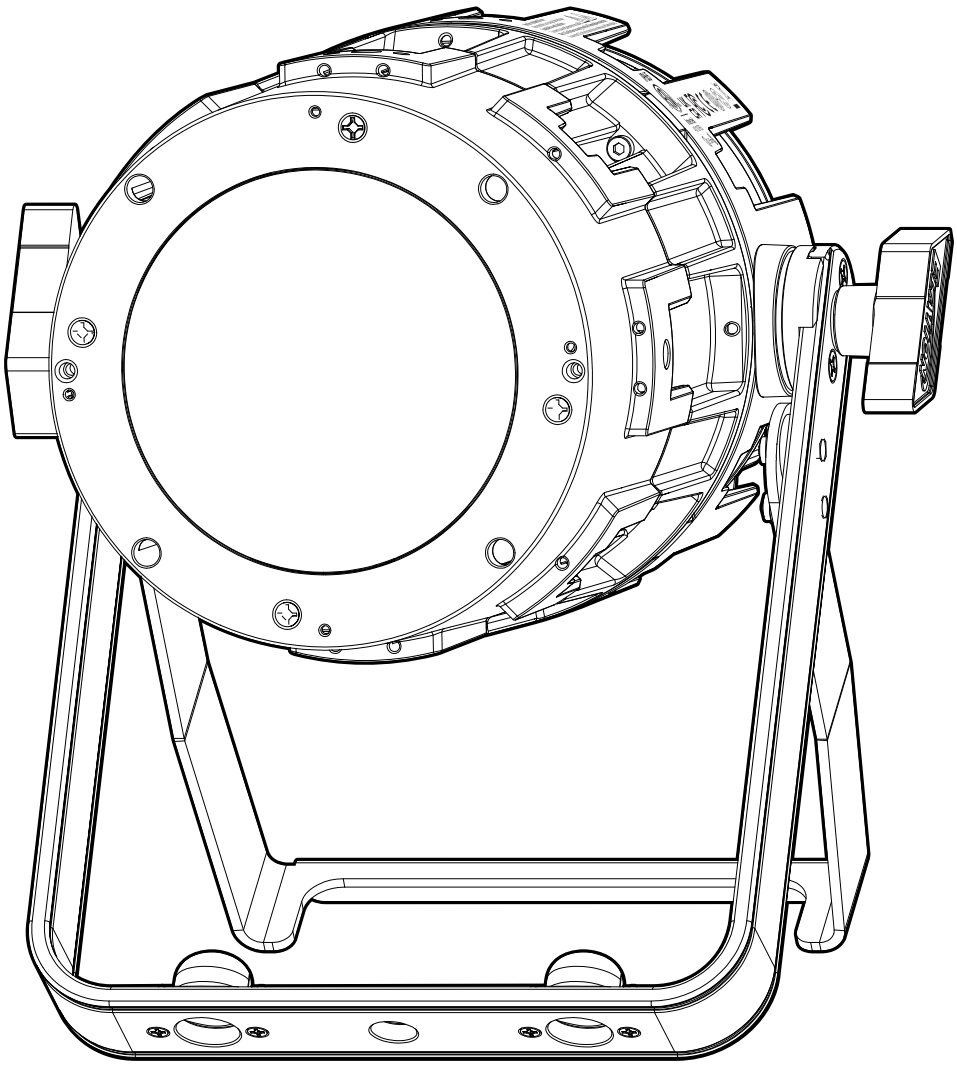
ELATION®



SOL I ACL

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	SoftwareVersion ≥	DMX Channel Modes	Notes
10/14/26	1	1.02	1 / 4 / 5 / 6 / 7 / 9 / 12 / 14 / 17 / 21 CH	Initial Release

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GENERAL INFORMATION

FOR PROFESSIONAL USE ONLY

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.

COOLING

After usage, the lamp may be switched off, but the fixture should remain connected to power in order to allow the fan time to cool down the fixture.

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 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

(1) Floor Stand/Yoke
(1) Fixture Interconnect Lock
(1) Safety Cable
(1) IP65 Locking Power Cable

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

It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing its operational lifespan.

GENERAL INFORMATION

LIMITED WARRANTY

For up-to-date warranty information regarding your device, please visit Elation's warranty page online or scan the QR codes below.

USA: https://www.elationlighting.com/warranty-information

EU: https://www.elationlighting.eu/terms_and_conditions

PRODUCT REGISTRATION

To register your product, please visit the page listed below or scan the QR code.

USA: https://www.elationlighting.com/pages/product-warranty-registration

IP65 RATED

The International Protection (IP) rating system is commonly expressed as "**IP**" (Ingress Protection) followed by two numbers (i.e. IP65), where the numbers define the degree of protection. The first digit (Foreign Bodies Protection) indicates the extent of protection against particles entering the fixture, and the second digit (Water Protection) indicates the extent of protection against water entering the fixture. An **IP65** rated lighting fixture is designed and tested to protect against the ingress of dust (**6**), and low-pressure water jets from any direction (**5**).

NOTE: THIS FIXTURE IS INTENDED FOR TEMPORARY OUTDOOR USE ONLY!

Maritime/Coastal Environment Installations: A coastal environment is seaside adjacent, and caustic to electronics through exposure to atomized salt-water and humidity, whereas maritime is anywhere within 5-miles of a coastal environment.



NOT suitable for maritime/coastal environment installations. Installing this fixture in a maritime/coastal environment may cause corrosion and/or excessive wear to the interior and/or exterior components of the fixture. Damages and/or performance issues resulting from installation in a maritime/coastal environment will void the manufactures warranty, and will NOT be subject to any warranty claims and/or repairs.

Maritime installations require additional preparation, and additional service intervals may be needed given the maritime use. In general, IP ratings presuppose freshwater conditions VS maritime conditions, which are typically more "caustic" to IP fixtures (both internally and externally). A duty-cycle may also be needed when units are not in use. During times of high humidity and colder temperatures, condensation may occur internally so the fixture may require a duty-cycle to bring it up to running temperature, allowing any accumulation of moisture to be expelled via the vent valve. Recommendations can change based on installation environmental circumstances. A waterproof dome or similar device is recommended for use in permanent outdoor installations. When using a dome, refer to manufacturer recommendations for duty-cycle.

NOTE: NOT ALL FEATURES LISTED ARE AVAILABLE ON ALL FIXTURES; THE FOLLOWING INSTRUCTIONS MAY NOT APPLY. CONTACT SUPPORT FOR ADDITIONAL DETAILS.

Exterior Maintenance: Inspect the exterior every 30-days. The unit must be powered off/disconnected. The chassis should be inspected for any signs of contaminants. Inspect optics to determine if the lens is obstructed, then clean optics and chassis accordingly. Based on initial finding, schedule maintenance accordingly, keeping in mind that exterior maintenance will be required. Even if the luminaires are NOT in use, maintenance will still be needed given its location (exterior use). The use of a durable type of wax on the chassis is recommended since it will help prevent contaminant build up. Inspect both power and data lines for any signs of contaminants or corrosion. Periodically reapplying di-electric grease, especially in coastal environments. If any signs of corrosion/contaminants are present, clean thoroughly, and/or replace connectors, then reapply di-electric grease. Typically, this should be done annually, or any time an opportunity presents itself. As a preventive measure, annual replacement of both vent valves is recommended. The vent valve membrane can become contaminated and/or clogged causing improper venting of humidity within the luminaire. Inspect all mounting hardware as a precaution.

Interior Maintenance: Inspect the interior every 30-days. The unit must be powered off/disconnected.

- Inspect zoom/focus mechanism, clean optics, lubricate linear bearings (Krytox oil) as needed, inspect belts for wear
- Inspect all rotating effect wheels, manually rotate them, note any resistance
- Inspect all remaining rotating belts for any wear
- Inspect all fans, clean as needed, check rotation, check connections
- Inspect CMY module, manually move flags and check for signs of resistance, and if needed, clean guide rods first, then reapply a thin layer of grease (moly lube)
- Clean interior with low-volume compressed air, then clean optics prior to reassembly of head covers

Although the base has limited moving parts, the pan belt should also be inspected for wear. Remember to always perform an IP test anytime a cover is removed.

There is no specific time frame regarding the routine replacement of parts such as belts/stepper motors, PCBs, or LEDs. These items should only be replaced on an as needed bases, except for cooling fans, which should be replaced once the luminaries reach 10,000-hours. This is a prophylactic measure intended to keep the unit running as cool as possible, insuring proper function of all internal components. A complete service breakdown is available, please contact service@elationlighting.com for any needed parts or manuals.

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 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.



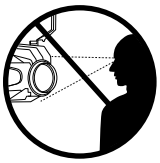
THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT.
DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY AND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



ENSURE ALL CONNECTIONS AND END CAPS ARE PROPERLY SEALED WITH A DIELECTRIC GREASE (AVAILABLE AT MOST ELECTRICAL SUPPLIERS) TO PREVENT WATER CORROSION AND/OR ELECTRICAL SHORT CIRCUIT.



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 1.6 FEET (0.5 METERS)
MINIMUM DISTANCE OF INFLAMMABLE MATERIALS FROM THE SURFACE 1.6 FEET (0.5 METER)
MAXIMUM AMBIENT OPERATING TEMPERATURE 113°F (45°C)
MINIMUM AMBIENT OPERATING TEMPERATURE 5°F (–15°C)

SAFETY GUIDELINES

DO NOT TOUCH the fixture housing during operation. Turn OFF the power and allow approximately 15 minutes for the fixture to cool down before servicing.

DO NOT shake the fixture, avoid 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 insert 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 similar power rating.

DO NOT block any air ventilation slots.

All fan and air inlets must remain clean and never blocked.

Allow approx. 6" (15 cm) between fixture and other devices or a wall 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 the wire portion of the cord.

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 LED and will decrease gradually over time.

Consistent operational breaks will ensure the fixture will function properly for many years.

ONLY use the original packaging and materials to transport the fixture in for service.

It is strongly recommended to power the fixture down completely when not in use. Doing so will reduce wear on the fixture due to sustained or extended operational periods, thereby maximizing its operational lifespan.

WIND FORCE PRECAUTIONS

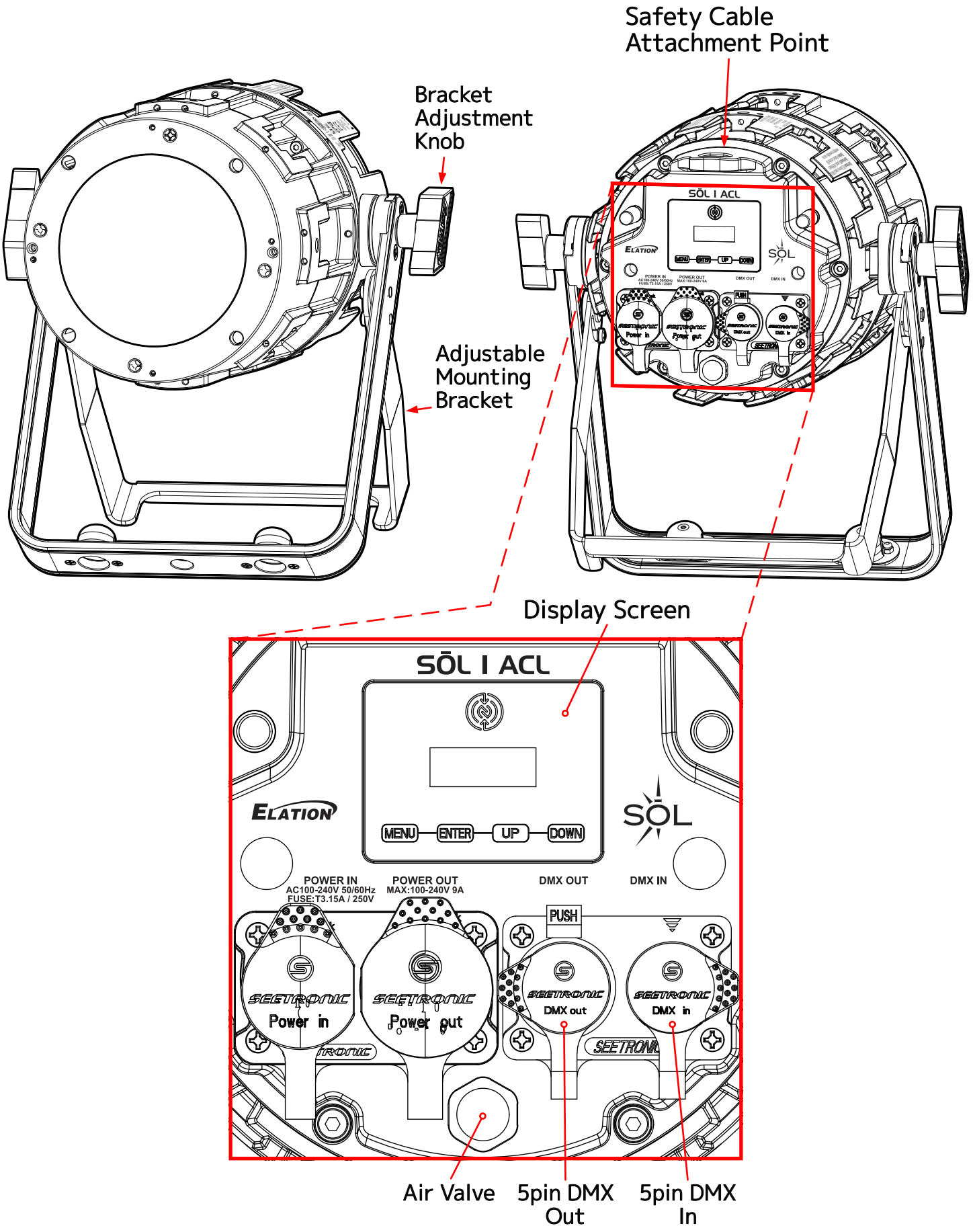
Wind can pose a significant risk of serious injury or even fatality due to falling fixtures. To mitigate these risks when installing fixtures in areas exposed to wind force, consider the following precautions:

Adhere to all local laws, regulations, and codes concerning safety structures and installations.

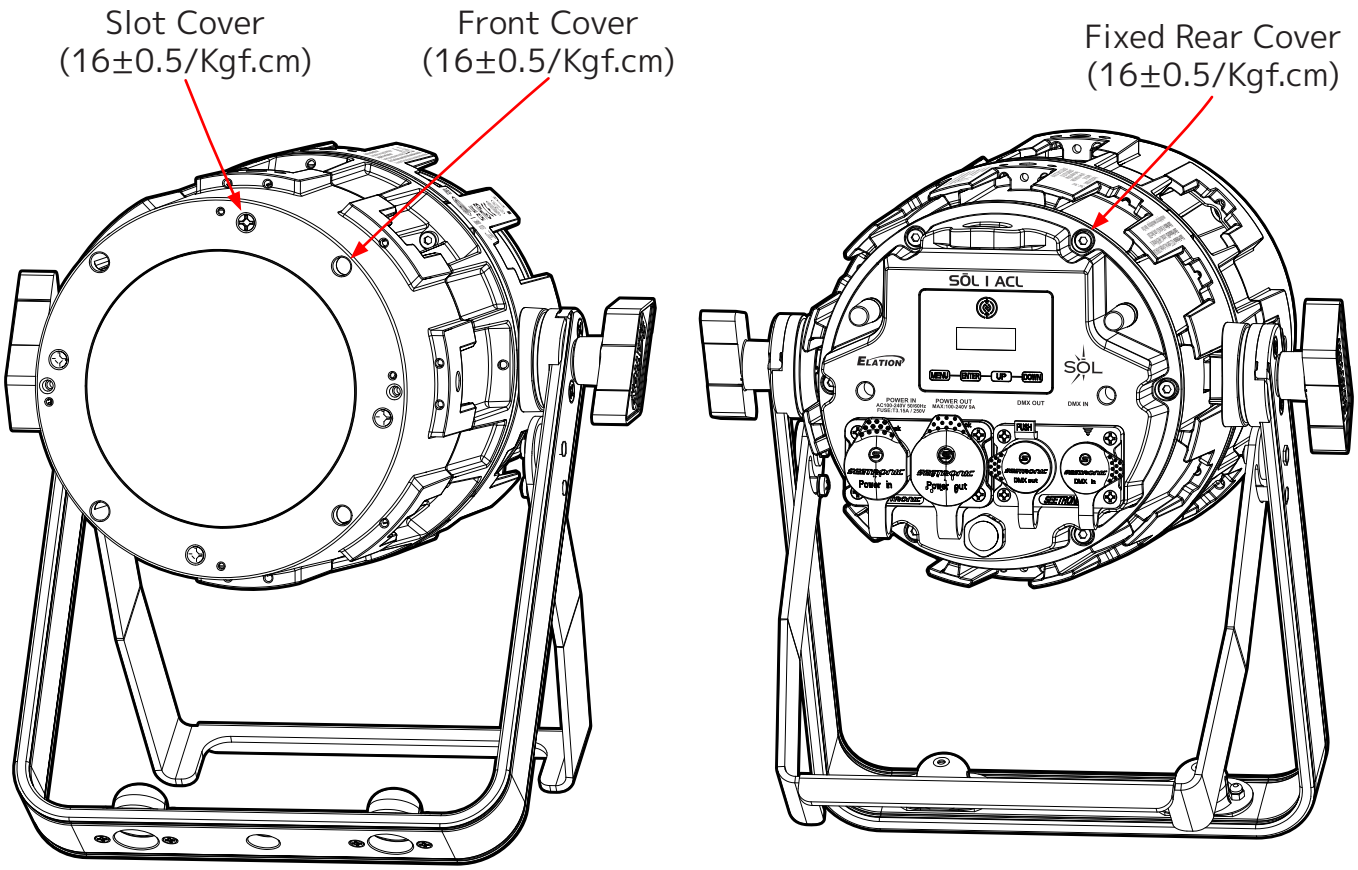
Ensure fixtures are suspended from a structure capable of securely holding them without any safety concerns when multiple fixtures are subjected to wind pressure.

If a vertical column, array, or shape consisting of multiple fixtures is exposed to wind force, firmly fasten the arrangement to a stable and secure structure at the lowest anchoring point. Use a half coupler, interlock adapter, or safety cable to prevent lateral movement and ensure the structure's integrity.

OVERVIEW


Safety Cable
Attachment Point
Bracket
Adjustment
Knob
Adjustable
Mounting
Bracket
Display Screen
SŌL I ACL
ELATION
MENU
ENTER
UP
DOWN
SŌL
POWER IN
AC100-240V 50/60Hz
FUSE:T3.15A / 250V
POWER OUT
MAX:100-240V 9A
DMX OUT
DMX IN
PUSH
SEETRONIC
Power in
Power out
DMX out
DMX in
Air Valve
5pin DMX
Out
5pin DMX
In

TORQUE SETTINGS FOR SCREWS



CAUTION! DO NOT OVER TORQUE SCREWS AS THIS CAN CAUSE LEAKAGE ISSUES!

TO CONFIRM THE IP65 INTEGRITY, TEST FIXTURE USING THE ELATION IP TESTER. CONTACT ELATION SERVICE FOR MORE DETAILS.

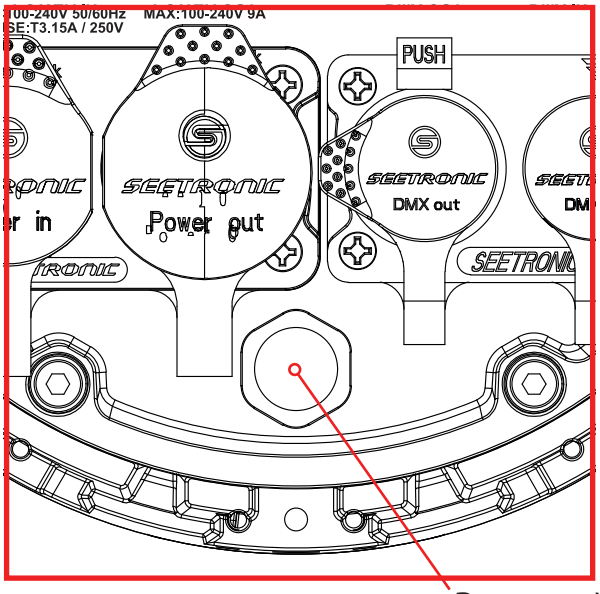
IP TEST PARAMETERS

Following any repair or maintenance procedure that requires disassembly of the fixture, use Elation's IP Tester to confirm the IP integrity of the fixture. The air valve is located on the back panel next to the display screen, as shown in the diagram below. Please contact Elation Service for information regarding the Elation IP Tester, or visit the product information page online at: **https://www.elationlighting.com/ip-tester**

CAUTION! THE USE OF PROTECTIVE GLOVES AND SAFETY GOGGLES IS STRONGLY RECOMMENDED WHILE PERFORMING THE IP PRESSURE TEST! AVOID PLACING YOUR FACE, EYES, HANDS, ETC IN PROXIMITY TO THE LENS OF THE FIXTURE WHILE PERFORMING THE TEST!

DE-HUMIDIFICATION: IP65 fixtures operating in high-humidity environments may experience residual fogging or condensation. Such fogging will not affect the fixture, and can be removed using the following procedure: position the unit with the air valve pointing upwards, then open the air valve and run the unit for 1-2 hours after reaching operating temperature. Then, while the fixture is still hot, re-install the air valve and allow the unit to cool down. Please note: this procedure should be performed in a dry, climate-controlled environment. Avoid additional fogging by drying the fixture completely before placing into a road case.

Elation Product	Minimum Value		Maximum Value		Inflation Time	Balance Time	Inspection Time	Leakage
	Kpa	Psi	Kpa	Psi	S	S	S	Pa
Elation SŌL I ACL	20	3	23	3	30	15	15	<100



Pressure Valve



INSTALLATION GUIDELINES

FLAMMABLE MATERIAL WARNING
Keep fixture a minimum of 1.6 feet (0.5 m) away from flammable materials and/or pyrotechnics.

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

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

MINIMUM DISTANCE TO OBJECTS/SURFACES MUST BE 1.6 FEET (0.5 METERS)
MINIMUM DISTANCE OF INFLAMMABLE MATERIALS FROM THE SURFACE 1.6 FEET (0.5 METERS)

AMBIENT TEMPERATURE RANGE
5°F to 113°F (–15°C to 45°C)

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

The fixture **MUST** be installed following all local, national, and applicable commercial electrical and construction codes and regulations.

Before rigging or mounting a fixture to any truss or structure, or placing it on any surface, a professional equipment installer MUST confirm that the structure or surface is rated for the combined weight of the fixture(s), clamps, cables, and accessories.

Overhead rigging requires experience with working load limits, installation hardware, and periodic safety inspection of both the hardware and the fixture. Do not attempt the installation if you lack these qualifications. Improper installation can result in injury.

Install fixtures outside walking paths, seating areas, and any location where unauthorized personnel could reach them by hand.

NEVER stand directly below the fixture when rigging, removing, or servicing it.

Overhead installations must always use a secondary safety attachment, such as an appropriately rated safety cable.

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

POWER LINKING
Maximum Power Pass Through: **9A (6 units @ 110 V; 14 units @ 240 V)**

NOTE: USE CAUTION WHEN POWER LINKING OTHER FIXTURES TO THE SŌL I ACL! ALWAYS CHECK THE MAX AMP OUT RATING PRINTED ON THE REAR CONNECTION PANEL!

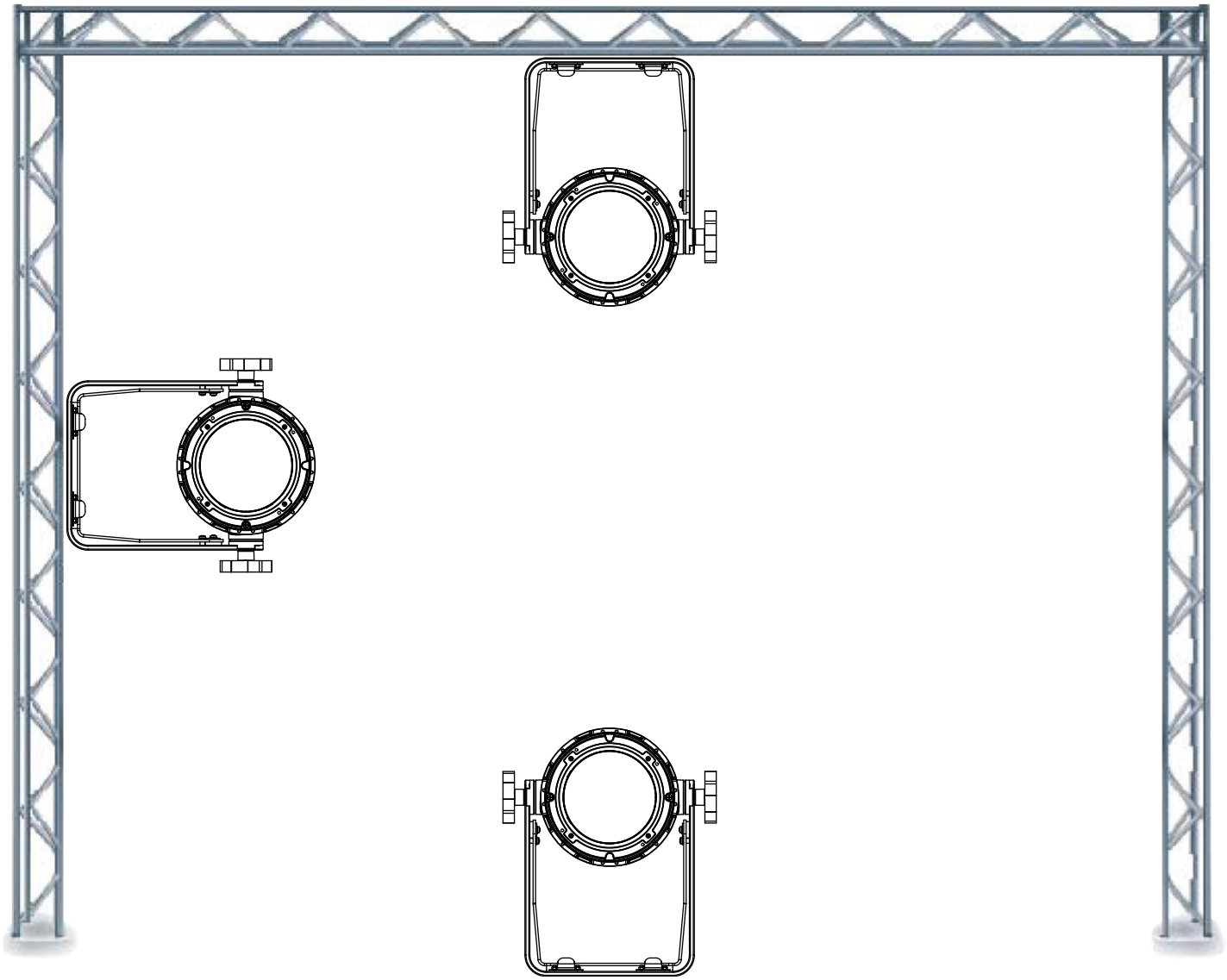
SOFTWARE UPDATES
For best operation, compare the software version shown at boot-up or in the display menu with the version listed at the front of this manual.

The SŌL I ACL can be updated through the DMX cable using the C-Loader, available from Elation Professional. Download the latest software from the SŌL I ACL product page and follow the instructions in the C-Loader user manual.

INSTALLATION GUIDELINES

FIXTURE INSTALLATION

The Elation SŌL I ACL can be used in three mounting positions: hanging upside-down, mounted sideways on trussing, or set on a flat, level surface. Keep the fixture at least 1.6 ft (0.5 m) away from flammable materials (decorations, etc.). Always install the supplied safety cable to prevent damage or injury if the clamp fails. Never use the carrying handles as a secondary attachment.



FALLING FIXTURES CAN CAUSE SEVERE INJURY OR SERIOUS EQUIPMENT DAMAGE! FOR THIS REASON, FIXTURES SHOULD BE INSTALLED AND INSPECTED ONLY BY QUALIFIED PERSONNEL. DO NOT INSTALL THE UNIT IF YOU LACK THE QUALIFICATIONS TO DO SO, OR IF YOU HAVE DOUBTS ABOUT THE SAFETY AND SECURITY OF THE INSTALLATION SETUP OR LOCATION!

ALWAYS ATTACH A SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

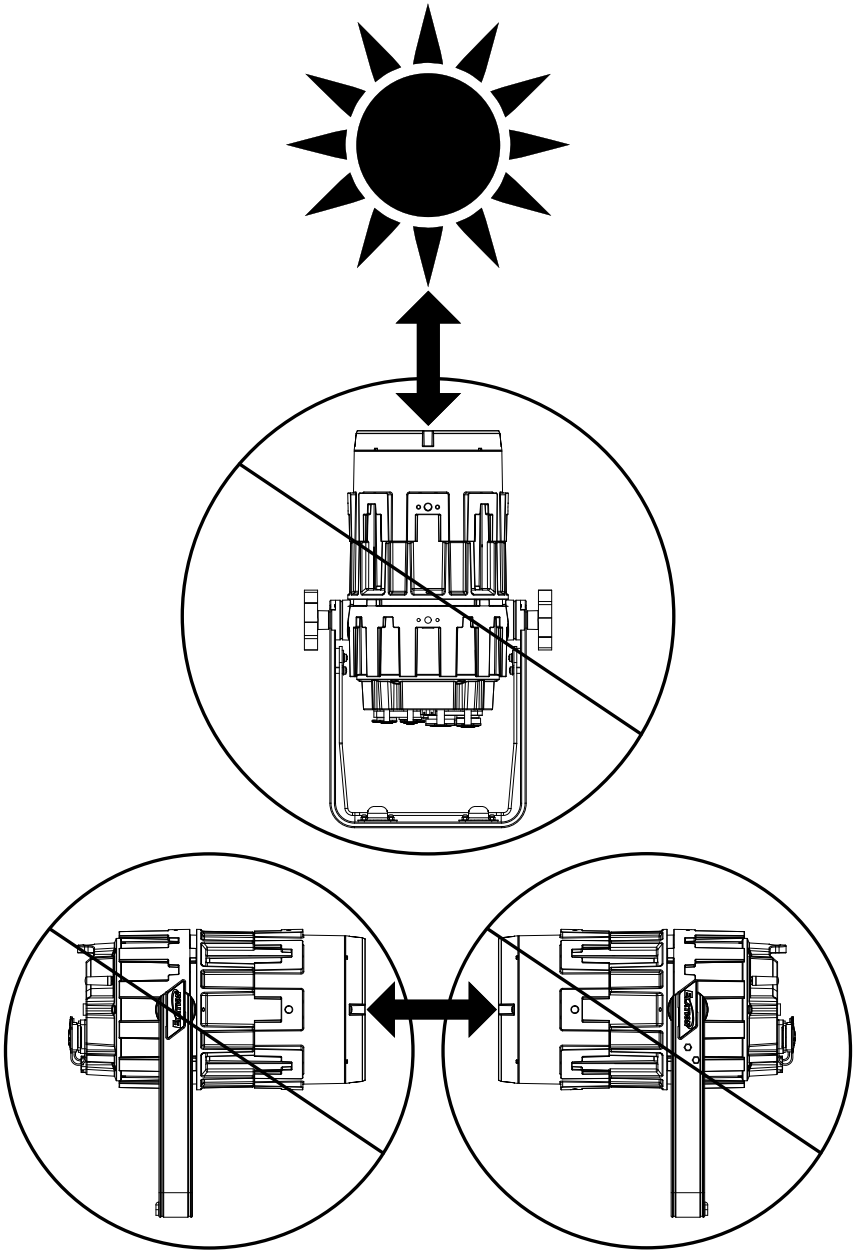
INSTALLATION GUIDELINES

POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

External sources of light beams from direct sunlight, lighting moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of ELATION lighting fixtures, can cause severe internal damage including burning to optics, dichroic color filters, glass and metal gobos, prisms, animation wheels, frost filters, iris, shutters, motors, belts, wiring, discharge lamps, and LEDs.

This issue is not specific only to ELATION lighting fixtures, it is a common issue with lighting fixtures from all manufacturers. Although there is no true way to fully prevent this issue from happening, the guidelines below can prevent any potential damage from occurring if followed. Contact ELATION Service for more details.

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



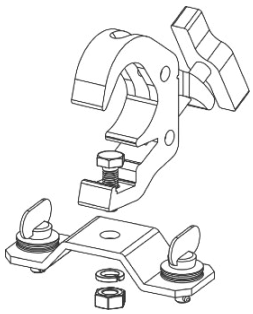
INSTALLATION GUIDELINES

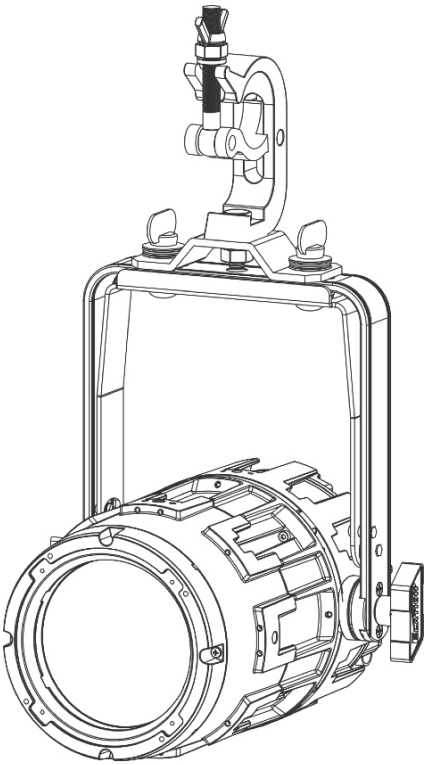
CLAMP INSTALLATION

This fixture has a clamp attachment point built into the mounting bracket and a safety cable attachment point on the rear of the fixture, above the control panel.

OMEGA BRACKETS WITH CLAMP INSTALLATION

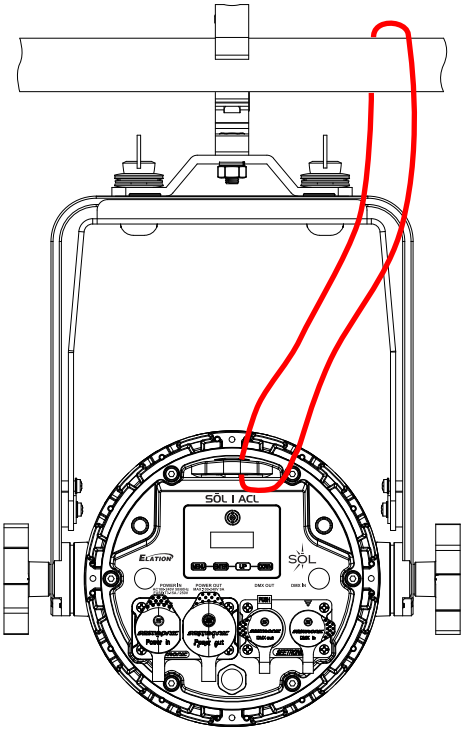
Insert the Omega Brackets into the matching holes on the yoke. Secure each bracket by turning the quick-lock fastener ¼ turn clockwise until it is fully locked. Omega Brackets can also be installed on the fixture base as shown.

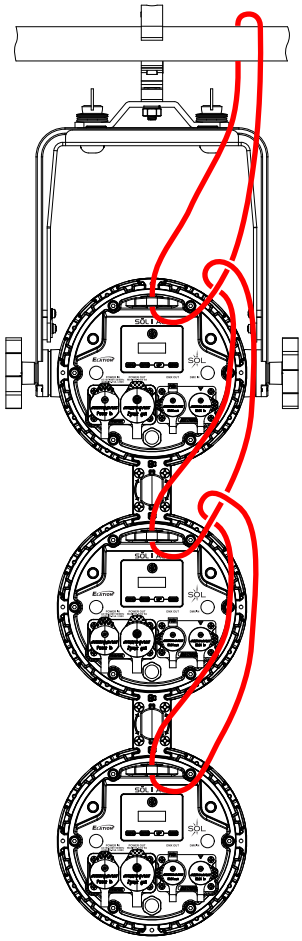




SAFETY CABLE

ALWAYS ATTACH AN APPROPRIATELY RATED SAFETY CABLE WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS. USE A SAFETY CABLE ON EACH FIXTURE IN AN ARRAY, CONNECTED TO THE DESIGNATED SAFETY CABLE ATTACHMENT POINT.





If the fixtures are part of a larger array, attach a safety cable to the rear attachment point on every fixture. Secure the topmost cable to a fixed point, then loop each lower cable through the cable above it.

MOUNTING THE FIXTURE ON A TRUSS USING CLAMPS WITH OMEGA BRACKETS

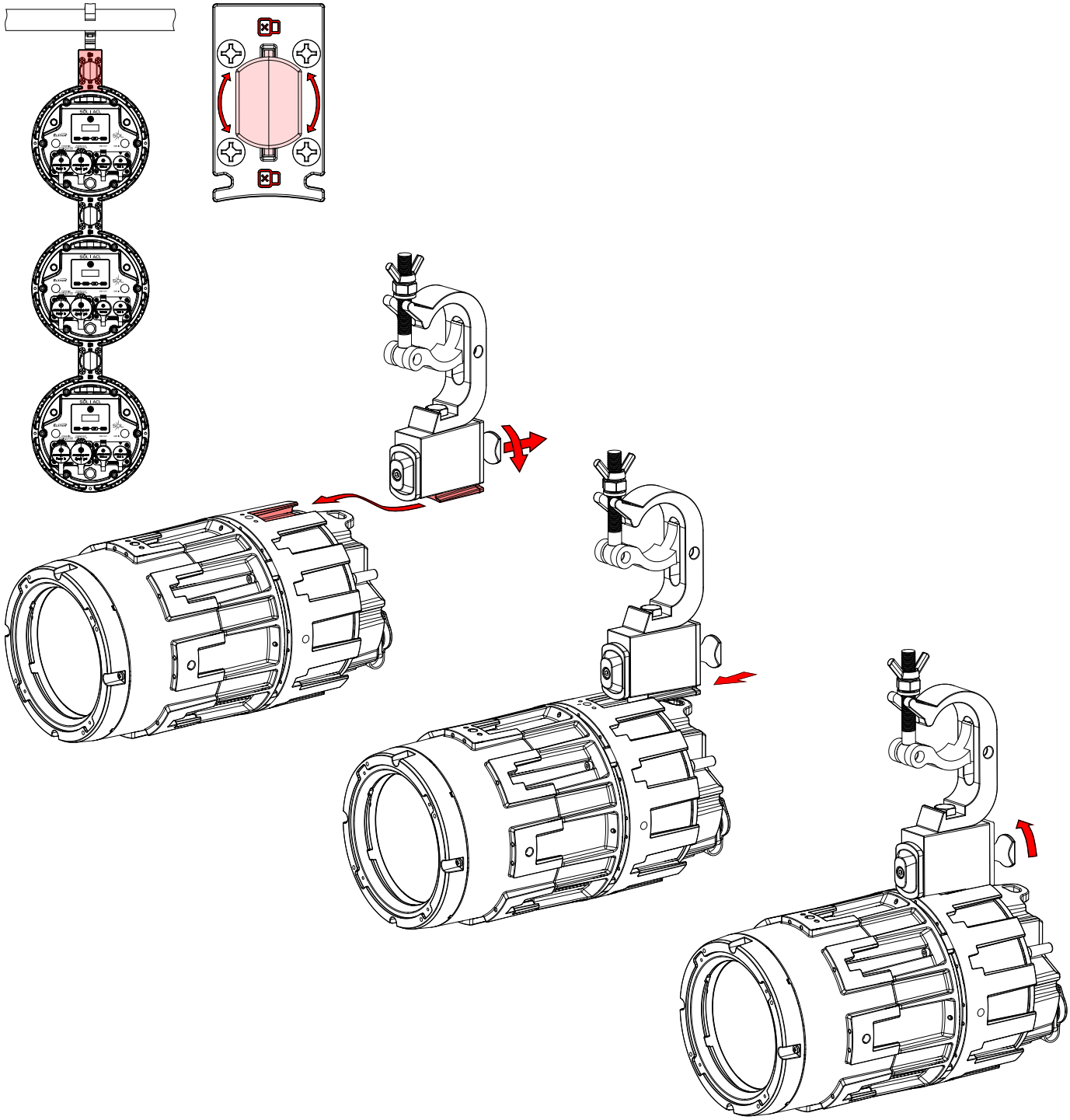
When mounting the fixture to a truss, secure an appropriately rated professional-grade rigging clamp to the included Omega Brackets with an M10 or M12 screw through the center hole of each bracket. Use only the designated rigging point for the safety cable. Never attach a safety cable to a carrying handle.

INSTALLATION GUIDELINES

M10 CONNECT ADAPTER

The M10 Connect Adapter enables the fixture to be suspended using an M10 threaded rod, a C-clamp, or by bolting it directly to another device. Do not insert more than 0.59 in. (15 mm) of thread.

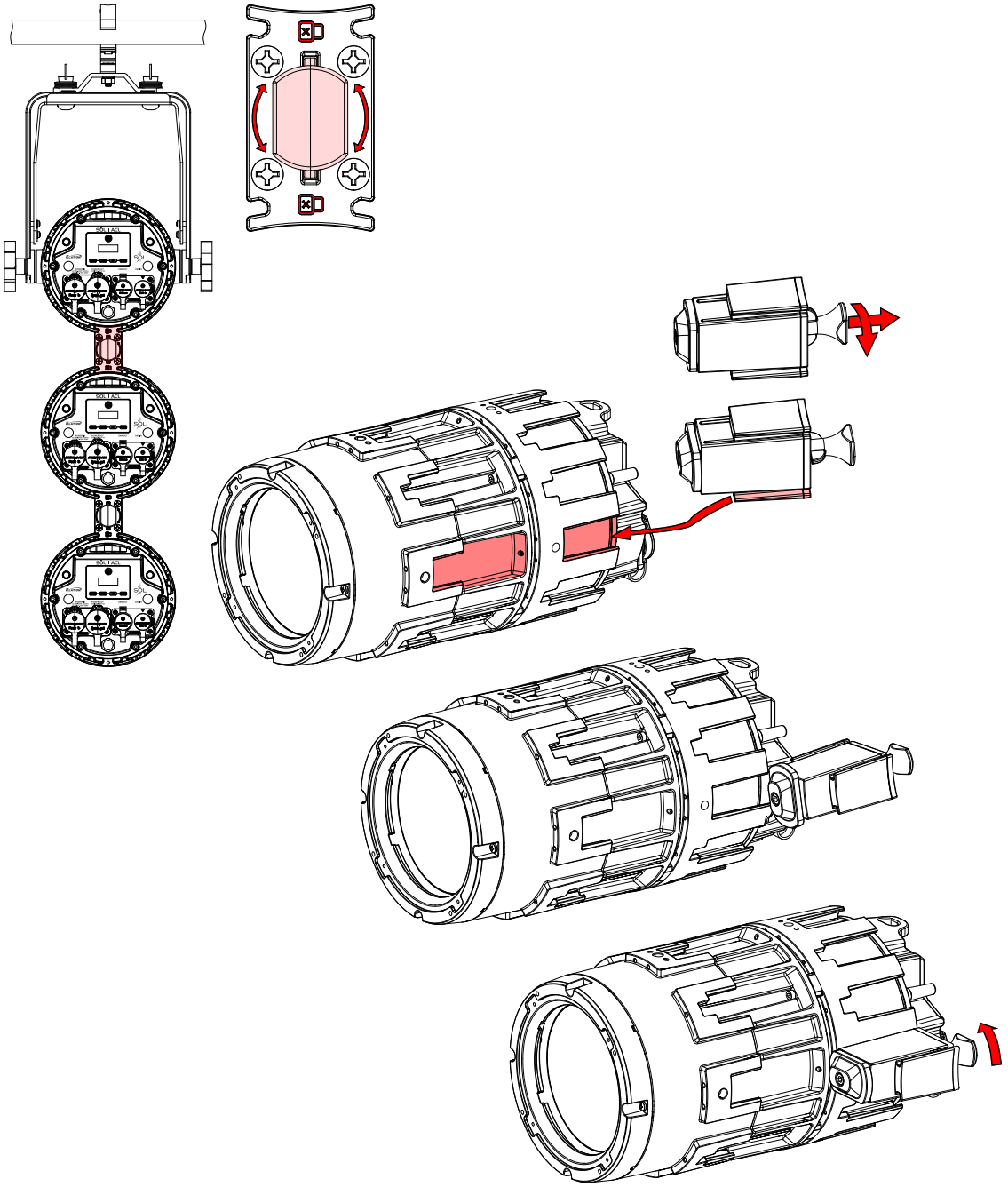
To attach the M10 Connect Adapter, pull the locking handle out and turn it 90° to unlock it. Insert the adapter into the desired Splice Lock Slot on the fixture until it is fully seated and the locking mechanism can engage the locking ring slot. Turn the handle 90° to lock it in place.



INSTALLATION GUIDELINES

FIXTURE INTERCONNECT

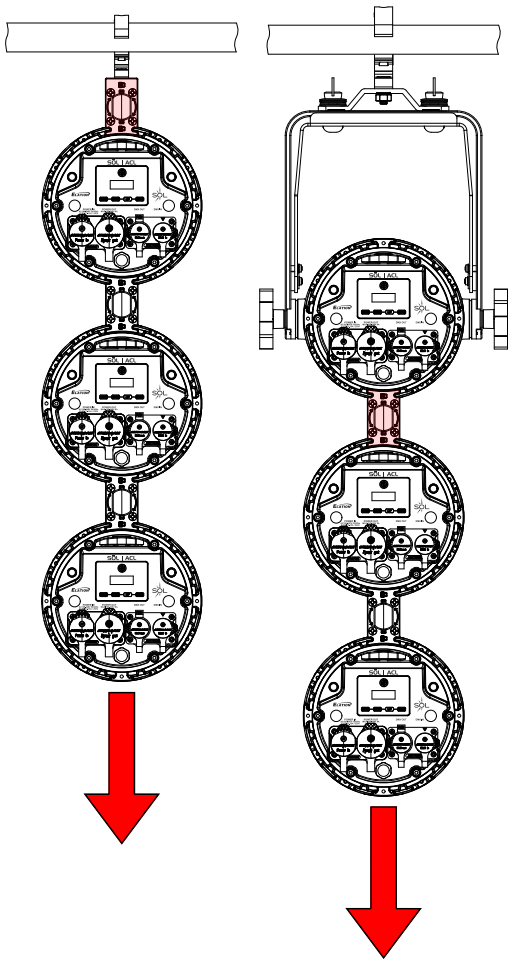
On the Fixture Interconnect, pull the locking handle out and turn it 90° to unlock it. Insert it into the desired Splice Lock Slot (front or rear) on the fixture until it is fully seated and the locking mechanism can engage the ring slot. Turn the handle 90° to lock it in place.



INSTALLATION GUIDELINES

VERTICAL INSTALLATION

Load limits include all accessories, cables, and rigging hardware attached to the array.



Fixture Interconnect

When using the rear interconnect slots, the Fixture Interconnect has a maximum vertical suspension limit of 90 lbs (40.8 kg). Without additional accessories, up to 7 SŌL I ACL fixtures can be arranged in a single vertical array.

When using the front interconnect slots, the limit is 70 lbs (31.8 kg), or up to 5 SŌL I ACL fixtures.

When the array is not vertical, the Fixture Interconnect limit decreases to 30.5 lbs (13.8 kg) for the rear slots and 15 lbs (6.8 kg) for the front slots.

M10 Connect

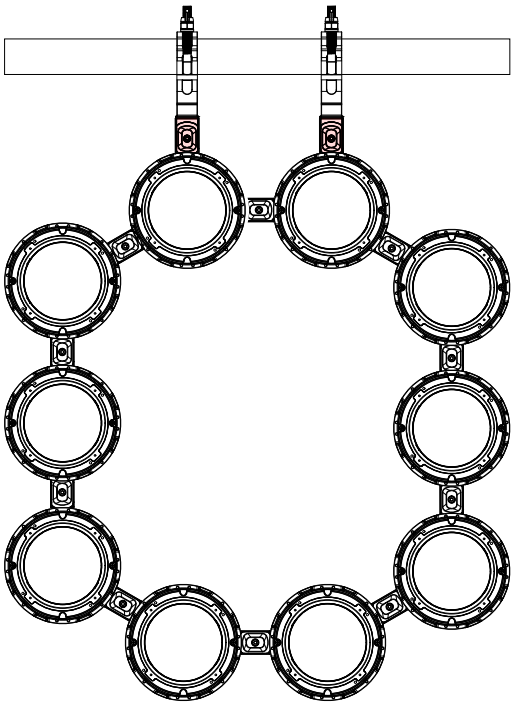
The M10 Connect has a higher vertical suspension limit of 120 lbs (54.4 kg) when using the rear interconnect slots. The front-slot limit is the same as the Fixture Interconnect front-slot limit.

In non-vertical orientations, the M10 Connect limit is 40 lbs (18.1 kg) for the rear slots. The front-slot limit does not change.

Horizontal arrays

For a horizontal arrangement of SŌL I ACL fixtures, the maximum number of units that can be hung without additional support is 2 using the rear slots, or 1 using the front slots.

If a configuration exceeds these limits, an additional Fixture Interconnect or M10 Connect is required.



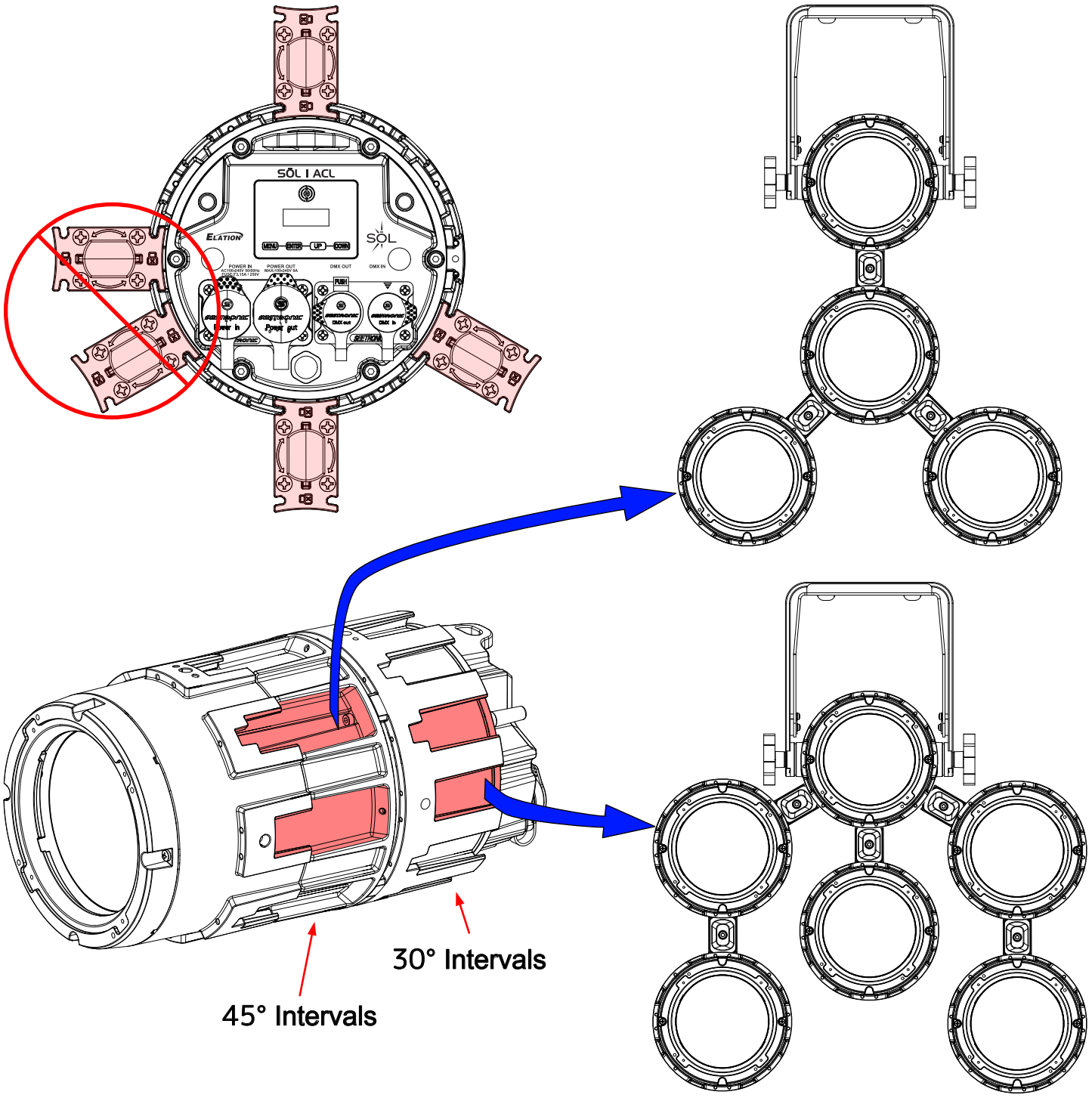
INSTALLATION GUIDELINES

DESIGN CONFIGURATIONS

The rear connector grooves on the SŌL I ACL are arranged at 30° intervals, like the spokes of a wheel, allowing many array configurations. Subsequent fixtures can only be attached at 60° increments without physical interference.

Front connector grooves let the SŌL I ACL join arrays with other SŌL I models and sit flush with shorter fixtures in the range. These grooves are spaced at 45° intervals.

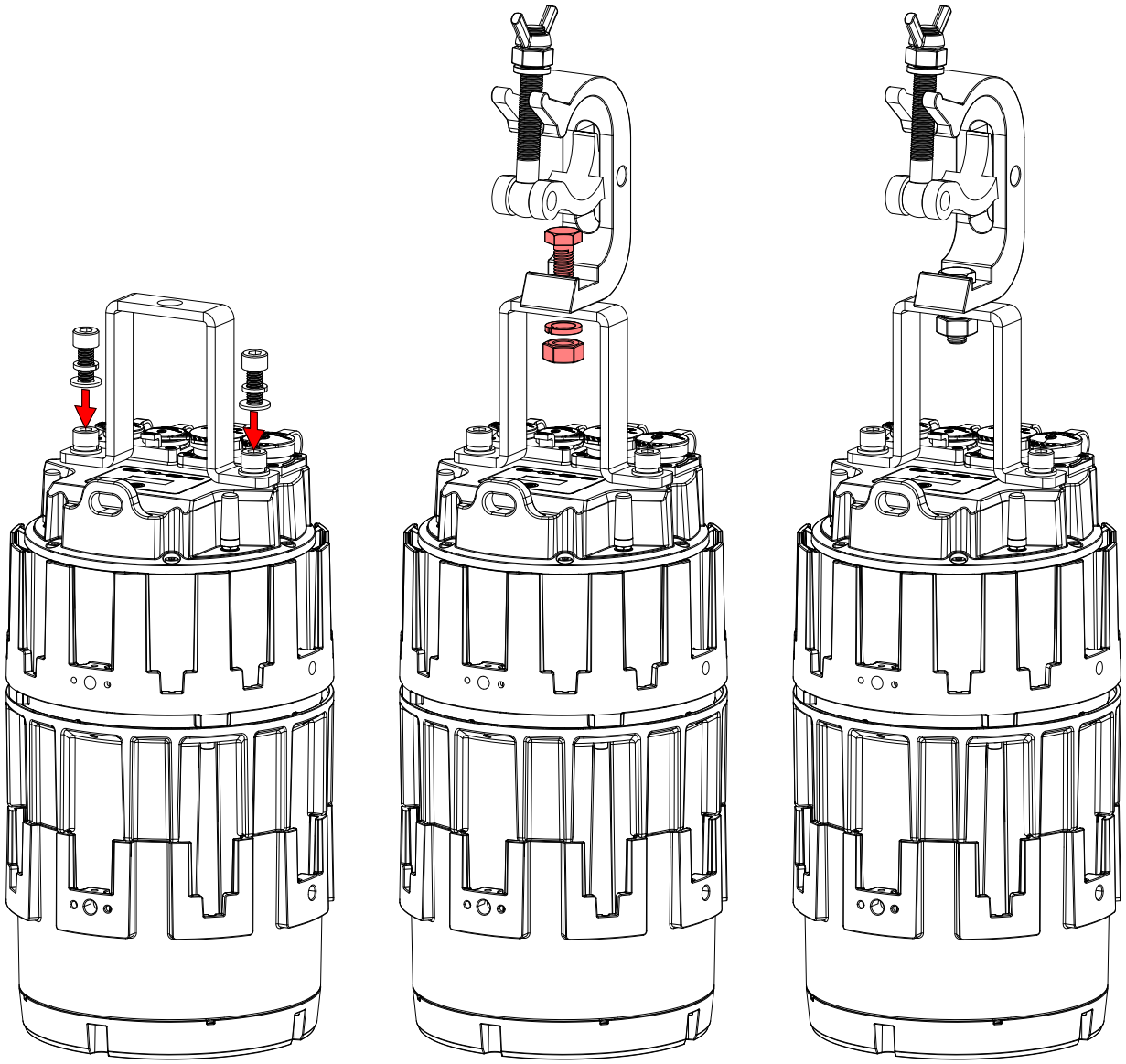
Note: Do not transport assembled arrays while they are hanging or suspended.



INSTALLATION GUIDELINES

REAR MOUNT BRACKET WITH TRUSS CLAMP

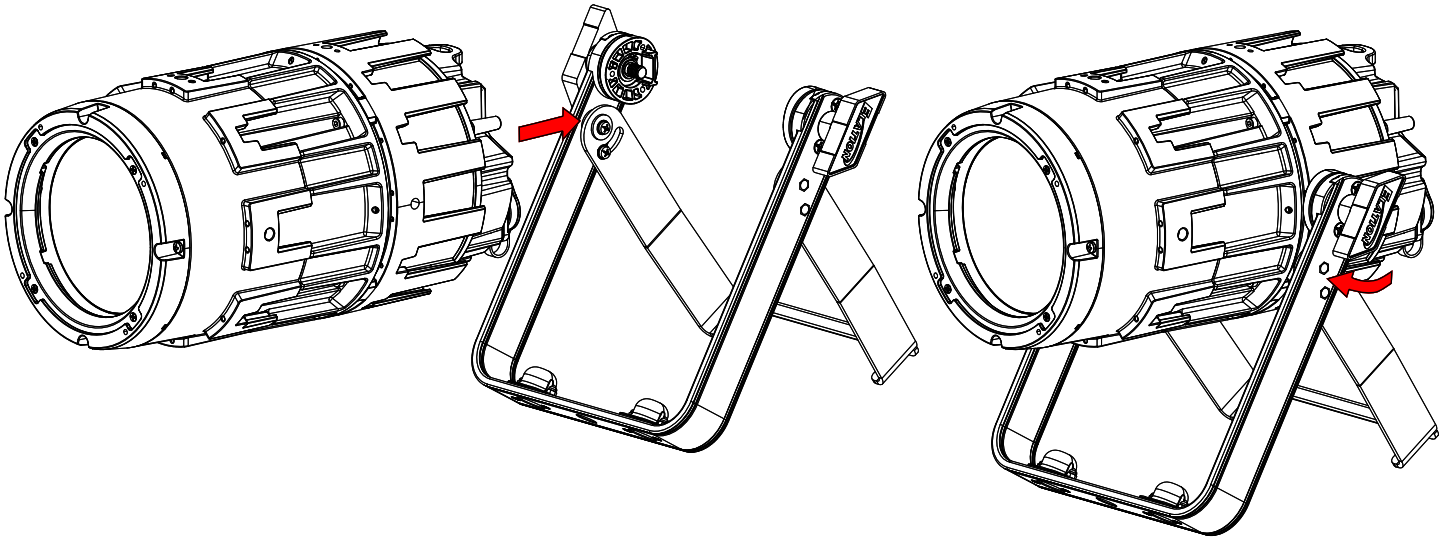
A truss clamp can be attached to the SŌL I ACL via a Rear Mount Bracket (not included), which is bolted directly to the rear panel as shown. The Rear Mount Bracket offers two usage options: hanging orientation or with a truss clamp. For a pendant mount orientation, the maximum suspension limit is 120 lbs (54.4 kg). In any other orientation, the limit is 36 lbs (16.33 kg). This allows for the suspension of up to 3 SŌL I ACL fixtures without additional accessories.



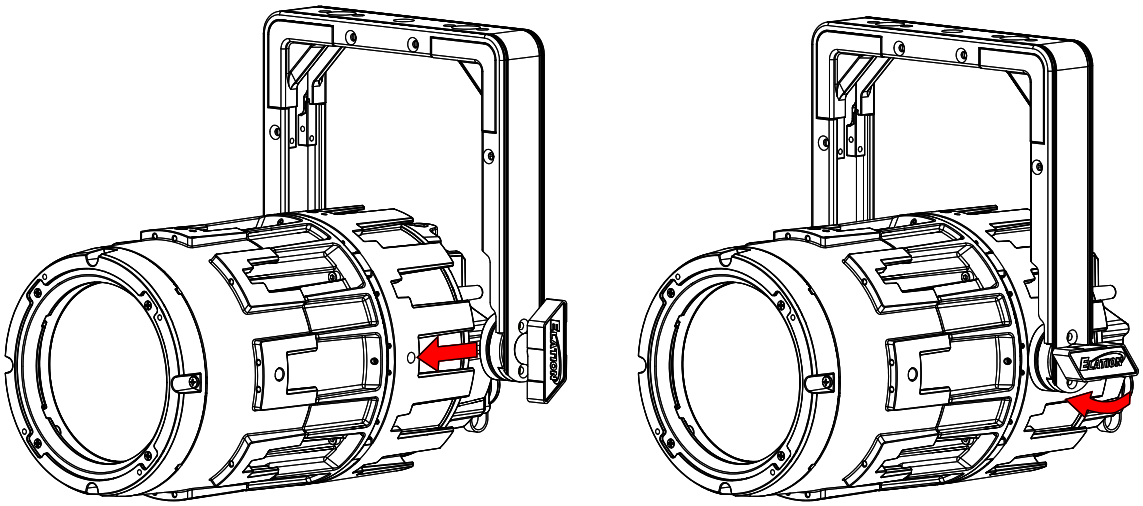
ACCESSORY INSTALLATION

FLOOR STAND YOKE (INCLUDED)

The Floor Stand/Yoke can support a maximum vertical load of 81 lbs (36.7 kg), or 6 SOL I ACL fixtures without any additional accessories. In any other orientation (horizontal), the maximum load limit is 18 lbs (8.16 kg), or 1 SOL I ACL fixture.



HEAVY DUTY YOKE (OPTIONAL)

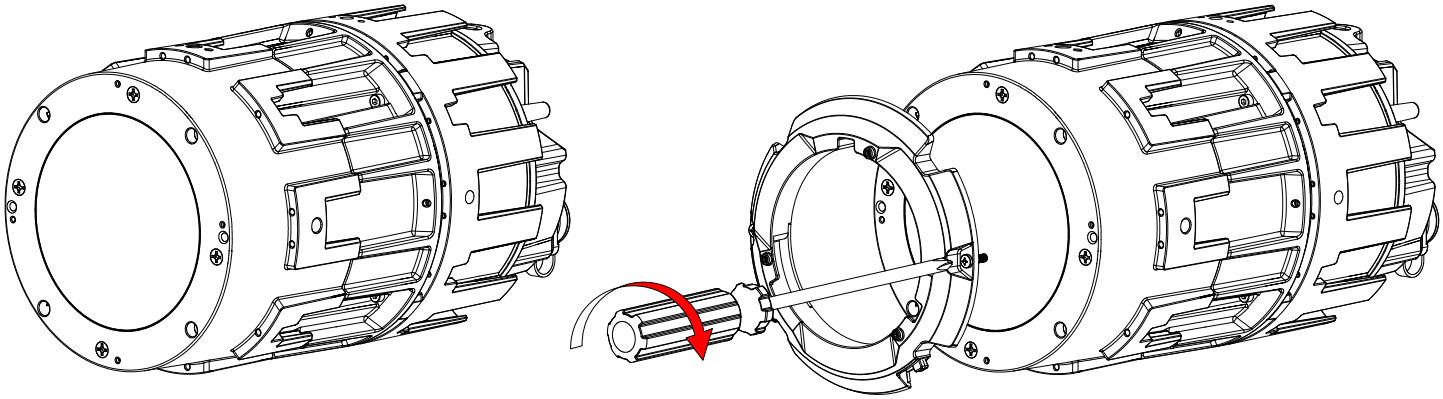


The Yoke offers a maximum load limit of 120 lbs (54.4 kg) in all orientations, allowing for the suspension of up to 10 SOL I ACL fixtures without additional accessories.

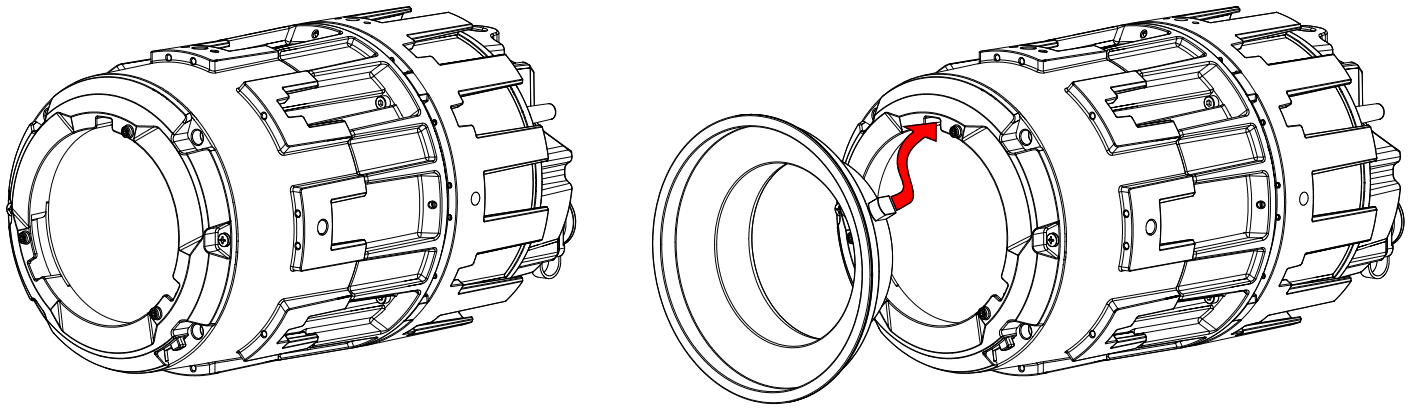
ACCESSORY INSTALLATION

BOWENS ADAPTER & ACCESSORY CONNECTOR (OPTIONAL)

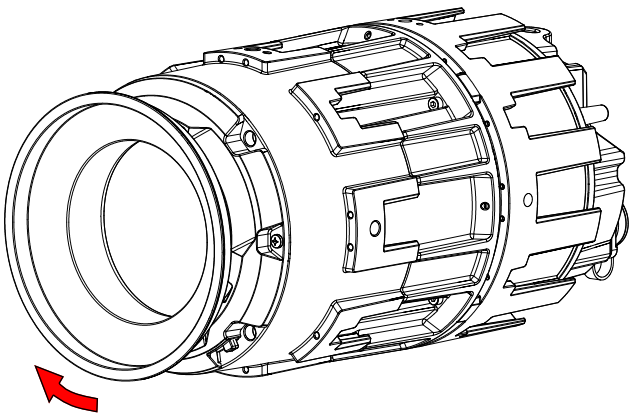
1. Align the 3 holes on the Bowens Adapter with the fixture and secure it with 3 Phillips-head screws.



2. With the Bowens Adapter installed, align the 3 tabs of the Bowens-mount accessory with the 3 slots on the adapter and insert it until it is fully seated.



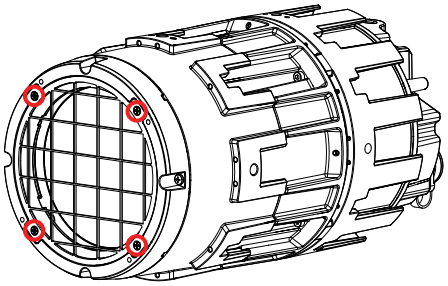
3. Turn the accessory until it locks into place.



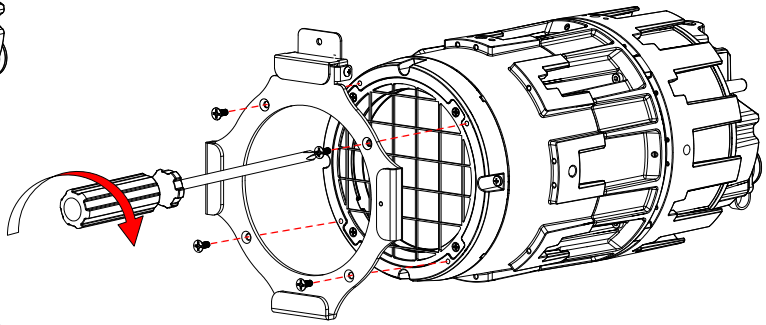
ACCESSORY INSTALLATION

GEL FRAME HOLDER KIT (OPTIONAL)

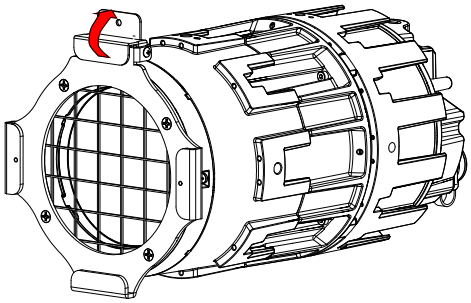
Note: The grid attached to the compound lens is for appearance only and can be removed by taking out 4 screws.



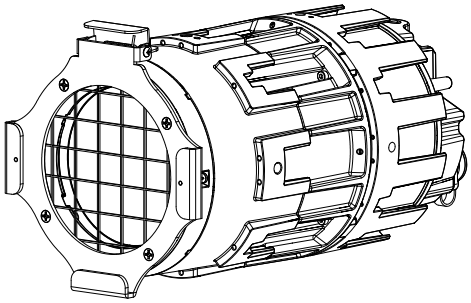
1. Align the 4 holes on the Gel Frame Holder with the face of the optical front cover and secure it with 4 Phillips-head screws.

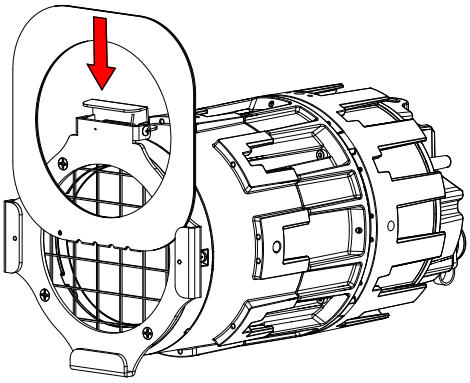


2. Lift the retaining clip near the top of the Gel Frame Holder.

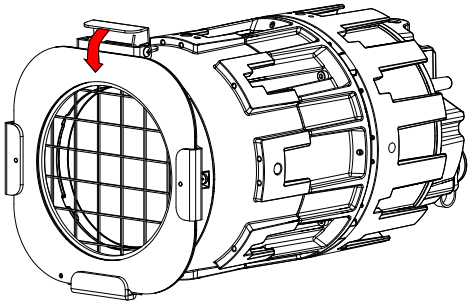


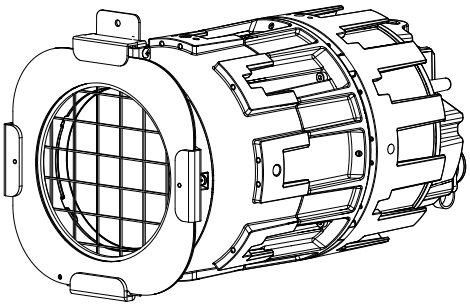
3. Slide the gel frame into place.





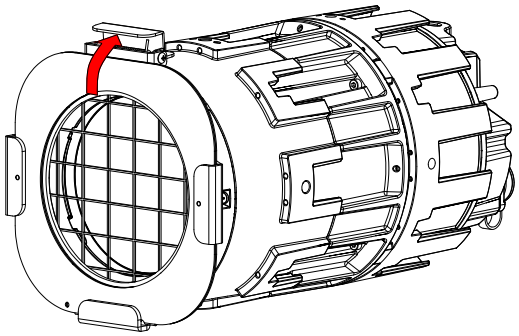
4. Return the retaining clip to its original position.



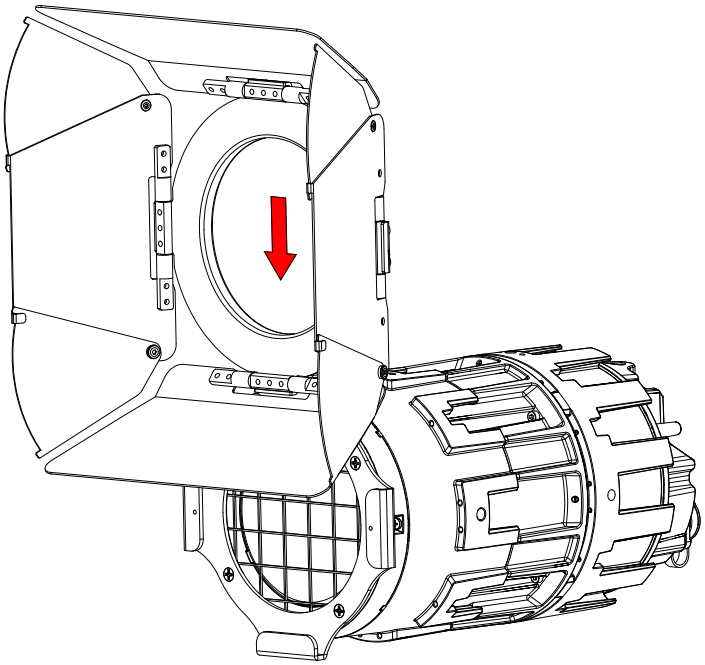


ACCESSORY INSTALLATION

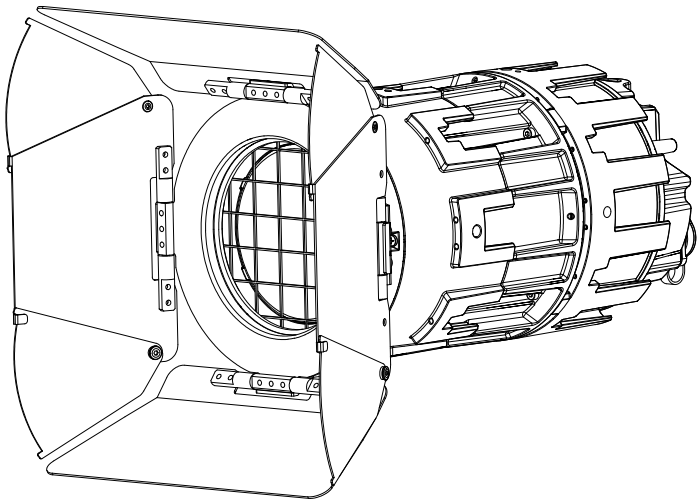
BARNDOOR (OPTIONAL)



1. Lift the retaining clip near the top of the Gel Frame Holder.



2. Slide the barndoor into place in front of the gel frame.



3. Return the retaining clip to its original position to lock the barndoor in place.

COLOURTUNE TECHNOLOGY

The **SŌL I ACL** includes **ColourTune Technology**, which improves control and color accuracy.

COLOR TUNING

This feature allows the user to select Highest Output, Highest Fidelity, or Balanced Output and Fidelity. When Highest Output is selected, the fixture prioritizes intensity by producing the selected CCT and color at maximum output while maintaining the best color fidelity possible. When Highest Fidelity is selected, the fixture prioritizes light quality by producing the selected CCT and color at the highest fidelity possible while offering the best intensity it can. The difference between fidelity and output varies depending on the selected CCT and color. Selecting Balanced Output and Fidelity weights fidelity and output equally.

OUTPUT BALANCE

Output Balance settings allow the user to choose Bright or Uniform (Elation Full Spectrum Match). This setting balances color tone across multiple fixture models that use Elation's Full Spectrum Engine. Selecting Uniform reduces the intensity of some primary colors so mixed colors match across those models. Uniform also keeps color temperature and output more closely matched across fixtures of the same model.

16-BIT CCT CONTROL

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

DIM TO WARM

When this feature is 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

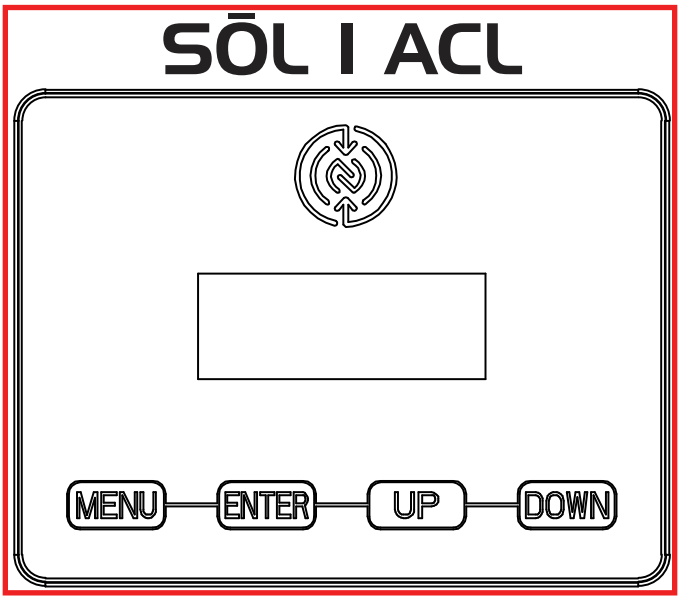
White Point Adjustment allows the user to set a desired CCT, then mix color from that white point. Color can be mixed by adjusting the primary color channels or by selecting a color in the virtual swatch book.

VIRTUAL SWATCH BOOK FADE

The fixture can fade between two virtual swatch-book colors. Select a fade time using the Dimmer Delay Time setting in the Dim Mode Control channel. Changing between swatch-book colors then uses that timing.

SYSTEM MENU

The fixture has a system menu on the rear control panel. During normal operation, press the **MENU** button once to open the main menu. Use **UP** and **DOWN** to move through the functions and sub-menus. When a value needs to be changed, press **ENTER** to select that field, then use **UP** and **DOWN** to adjust it. Press **ENTER** again to confirm. Press **MENU** at any time to exit without saving a change.



AN ELATION C-LOADER II CAN BE USED TO UPDATE THE FIXTURE TO THE LATEST SOFTWARE. TO ORDER THIS DEVICE, PLEASE CONTACT ELATION SUPPORT FOR FURTHER DETAILS.

ELATION SERVICE USA - Monday - Friday 8:00am to 4:30pm PST
323-582-3322 | Fax 323-832-9142 | 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

SYSTEM MENU

MAIN MENU	OPTIONS / VALUES (Default Settings in **BOLD**)		
DMX	DMX Address	**001** - 512	
	DMX Mode	**1CH Dimmer**	
		4CH Dimmer & CCT	
		5CH Dim/Strb/CCT	
		6CH IRGB	
		7CH Raw Color	
		9CH Dim/CCT/Clr	
		14CH Standard	
		21CH Extended	
		12CH RGB	
		17CH RGB Extend	
		12CH CMY	
		17CH CMY Extend	
	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
Array Mode	Fixture ID (**MAIN**, Copy Main, 2, 3, 4…)	**(Main Fixture Settings Only)**	
		DMX Start Address	**001** - 512
		DMX Mode	**1CH Dimmer**
			4CH Dimmer & CCT
			5CH Dim/Strb/CCT
			6CH IRGB
			7CH Raw Color
			9CH Dim/CCT/Clr
			14CH Standard
			21CH Extended
			12CH RGB
			17CH RGB Extend
			12CH CMY
			17CH CMY Extend
Control	Dimmer	000% - **100%**	
	Manual Color	Red	0 - **255**
		Green	0 - **255**
		Blue	0 - **255**
		Lime	0 - **255**
		Amber	0 - **255**
		CCT	1800K - 8500K (Default = **6000K**)
		Green Shift	-100% ~ +100% (Default = 0)
		Virtual Color	See **Color Macro**
		Zoom	00% - 100% (Default = **50%**)
	Primary	On / **Off**	
	Secondary	On / **Off**	
	Self Test	All	
		Dimmer	
		Color	
		Zoom	

SYSTEM MENU

MAIN MENU	OPTIONS / VALUES (Default Settings in **BOLD**)		
Settings	Output Mode	**Blinder Output**	
		Constant Output	
	Dim Modes	**Standard**, Stage, TV, Architectural, Theatre, Stage 2	
		Dim Speed	0s - 10s (Default = 0.1s)
	Dim to Warm	**On** / Off	
	Dim Curves	Linear, Square, Square Inverse, **S-Curve**	
	LED Refresh Rate	900Hz - 1500Hz (**1200Hz**), 2500Hz, 4000Hz, 5000Hz, 6000Hz, 10KHz, 15KHz, 20KHz, 25KHz	
	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%**	
	Display	Screen Delay	10s - 5min (Default = **1 min**)
		Screen Lock	Off, 10s - 5 min, **Key Lock**
		Rotate Display	Yes / **No** / Auto
	Reset Defaults	Yes / **No**	
Information	Time	Current Run Time	
		Total Run Time	
		Last Run Time	
	Temperature	Current	
		Max Resettable	
	Humidity	xxx%	
	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	
		Lime 000 - 255	
		Amber 000 - 255	
		White 000 - 255	
		Zoom 000 - 255	
	Reset Last Run	Yes / No	
	Reset Error Logs	Yes / No	

SYSTEM MENU - OUTPUT MODE OPTIONS

Blinder Output (Default)
In Blinder Output mode, the fixture runs at its maximum output while remaining within a safe operating temperature. This mode is intended for typical ACL use, where short, bright bursts of light are required.

Constant Output Mode
In Constant Output mode, the fixture runs at a reduced output and power draw to hold a consistent level for continuous use. Use this mode when a steady light output is needed for an extended period.

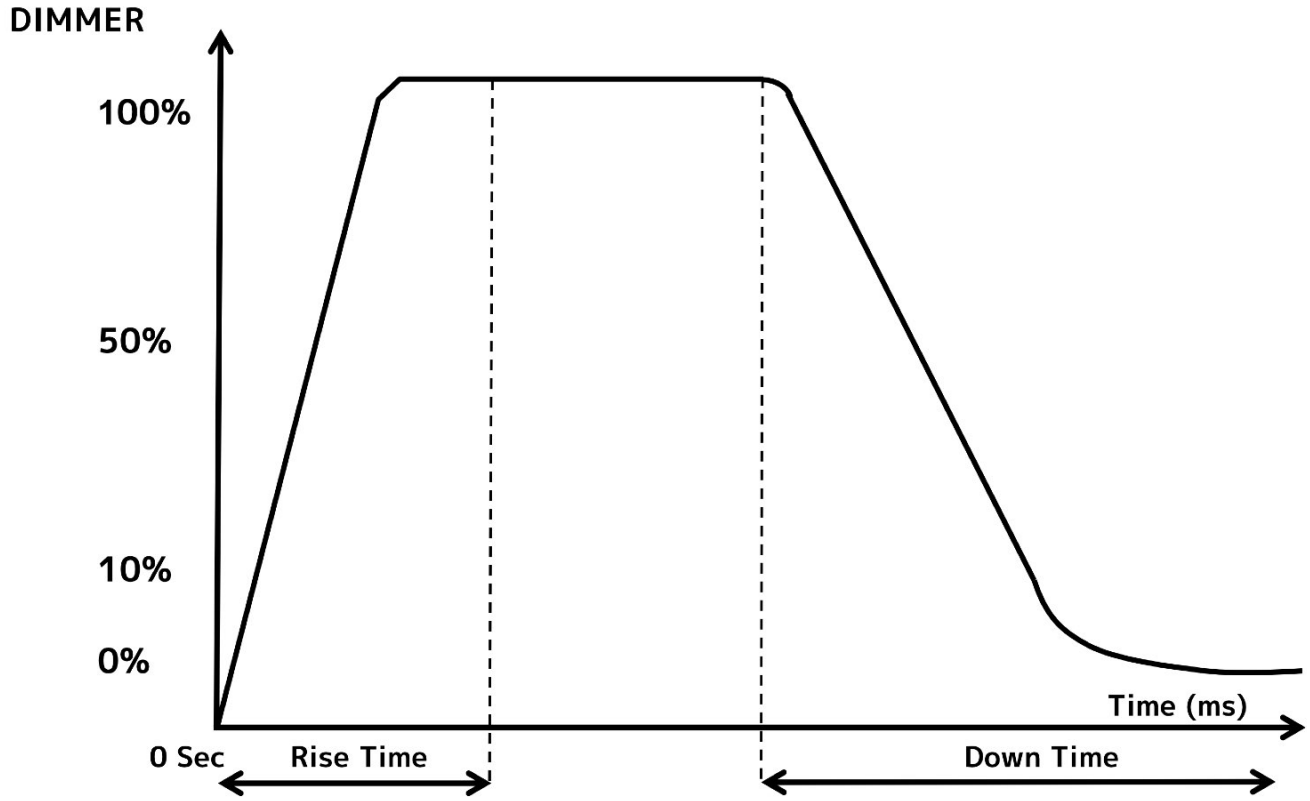
ARRAY MODE
To set up Array Mode:
1. Assemble the fixtures into an array and connect power and DMX to each fixture.
2. Select one fixture to act as the Main device.
3. Unplug any incoming DMX cables from the Main device.
4. Set all desired options on the Main device.
5. Open Array Mode in the Main device menu.
6. Set the Main device ID to **Main**.
7. Set the DMX start address and DMX mode.

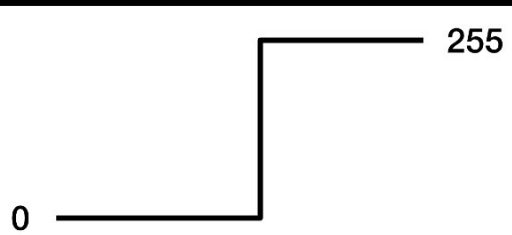
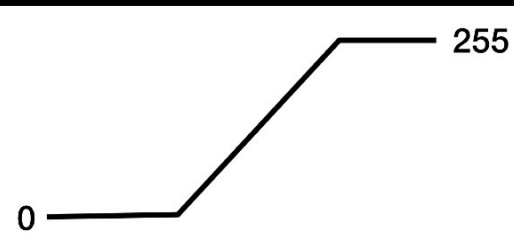
To set each connected fixture:
1. Open Array Mode on that fixture.
2. In **Fixture ID**, select **Copy Main** or the unit number for that fixture.

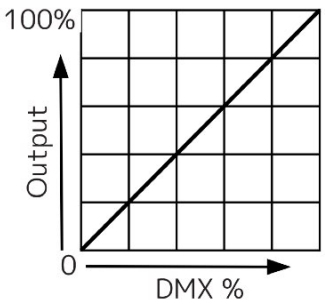
After an ID is selected, the fixture's DMX address and related settings are applied automatically. **Copy Main** assigns the same DMX address as the Main fixture. Numbered Fixture IDs (2, 3, 4, etc.) apply an offset address based on the selected DMX mode.

After all fixtures are set, reconnect the DMX input.

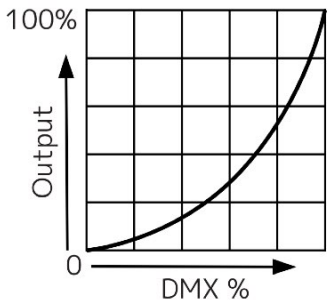
DIMMER MODE CURVES & GRAPHS



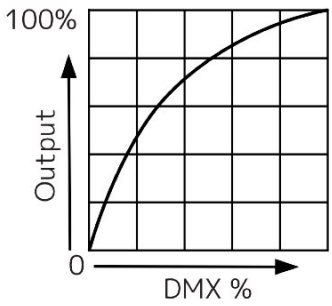
Dimming Curve Ramp Effect	0 sec Fade Time 		1 sec Fade Time 	
	Rise Time (ms)	Down Time (ms)	Rise Time (ms)	Down Time (ms)
Standard (default)	0	0	0	0
Stage	780	1100	1540	1660
TV	1180	1520	1860	1940
Architectural	1380	1730	2040	2120
Theatre	1580	1940	2230	2280
Stage 2	0	1100	0	1660



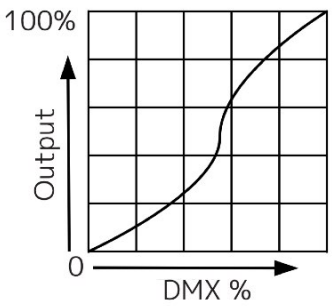
LINEAR



SQUARE



INVERSE SQUARE



S-CURVE

DMX TRAITS

Dim. 1CH	Dim. & CCT 4CH	Dim Strobe CCT 5CH	IRGB 6CH	Raw Color 7CH	DMX Values	Function	Snap	Default Value
1	1	1	1		0-255	**Dimmer**		0
						Intensity 0 → 100%		
		2				**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)		
			2	1	0-255	**Red**		0
						0 → 100%		
			3	2	0-255	**Green**		0
						0 → 100%		
			4	3	0-255	**Blue**		0
						0 → 100%		
				4	0-255	**Lime**		0
						0 → 100%		
				5	0-255	**Amber**		0
						0 → 100%		
	2	3				**CCT Presets**	X	0
					0-17	Open		
					18-85	1800K → 8500K (See Sheet)		
					86-255	8500K		
	3	4	5	6	0-255	**Zoom**		127
						Narrow → Wide		
	4	5	6	7		**Zoom Effects**		0
					0-20	No function		
					21-72	Zoom Slow → Fast		
					73-79	Stop Effect (Fixture Stops at Current Zoom)		
					80-133	Zoom Ramp Narrow → Wide; Fast → Slow		
					134-139	Stop Effect (Fixture Stops at Current Zoom)		
					140-194	Zoom Ramp Wide → Narrow; Slow → Fast		
					195-200	Stop Effect (Fixture Stops at Current Zoom)		
					201-255	Zoom Random Fast → Slow		

DMX TRAITS

Dim./ CCT/ Color Picker 9CH	Std. 14CH	Ext. 21CH	RGB 12CH	RGB Ext. 17CH	CMY 12CH	CMY Ext. 17CH	DMX Values	Function	Snap	Default Value
1	1	1	1	1	1	1	0-255	**Dimmer**		0
								Intensity 0 → 100%		
2	2	2	2	2	2	2	0-255	**Dimmer Fine**		0
								Fine Intensity Control		
3	3	3	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)		
	4	4	4	4			0-255	**Red**		0
								0 → 100%		
		5		5			0-255	**Red Fine**		0
								Fine Adjustment		
	5	6	5	6			0-255	**Green**		0
								0 → 100%		
		7		7			0-255	**Green Fine**		0
								Fine Adjustment		
	6	8	6	8			0-255	**Blue**		0
								0 → 100%		
		9		9			0-255	**Blue Fine**		0
								Fine Adjustment		
	7	10					0-255	**Lime**		0
								0 → 100%		
		11					0-255	**Lime Fine**		
								Fine Adjustment		
	8	12					0-255	**Amber**		0
								0 → 100%		
		13					0-255	**Amber Fine**		0
								Fine Adjustment		
					4	4	0-255	**Cyan**		0
								0 → 100%		
						5	0-255	**Cyan Fine**		0
								Fine Adjustment		
					5	6	0-255	**Magenta**		0
								0 → 100%		
						7	0-255	**Magenta Fine**		0
								Fine Adjustment		
					6	8	0-255	**Yellow**		0
								0 → 100%		
						9	0-255	**Yellow Fine**		0
								Fine Adjustment		

DMX TRAITS

Dim./ CCT/ Color Picker 9CH	Std. 14CH	Ext. 21CH	RGB 12CH	RGB Ext. 17CH	CMY 12CH	CMY Ext. 17CH	DMX Values	Function	Snap	Default Value
4	9		7		7			**CCT Presets**	X	0
							0-17	Open		
							18-85	1800K → 8500K (See Sheet)		
							86-255	8500K		
		14		10		10		**Variable CCT**		0
							0-17	Open		
							18-255	1800K → 8500K		
		15		11		11	0-255	**Variable CCT Fine**		0
								Fine Adjustment		
5	10	16	8	12	8	12		**Green Shift**		0
							0	Idle		
							1-127	Full Minus Green to Neutral		
							128	Neutral White		
							129-255	Neutral to Full Plus Green		
6	11	17	9	13	9	13		**Color**		0
							0	Open		
							1-179	Virtual Swatch Book (See Table)		
								Color Scroll		
							180-201	Clockwise Fast → Slow		
							202-207	Stop		
							208-229	Counter-clockwise Slow → Fast		
							230-234	Open		
								Random Slots		
							235-239	Fast		
							240-244	Medium		
							245-249	Slow		
							250-255	Open		
7	12	18	10	14	10	14	0-255	**Zoom**		127
								Narrow → Wide		
8	13	19	11	15	11	15		**Zoom Effects**		0
							0-20	No function		
							21-72	Zoom Slow → Fast		
							73-79	Stop Effect (Fixture Stops at Current Zoom)		
							80-133	Zoom Ramp Narrow → Wide; Fast → Slow		
							134-139	Stop Effect (Fixture Stops at Current Zoom)		
							140-194	Zoom Ramp Wide → Narrow; Slow → Fast		
							195-200	Stop Effect (Fixture Stops at Current Zoom)		
							201-255	Zoom Random Fast → Slow		
		20		16		16		**Dim Modes**	X	0
							0-20	Standard		
							21-40	Stage		
							41-60	TV		
							61-80	Architectural		
							81-100	Theatre		
							101-120	Stage 2		

DMX TRAITS

Dim./ CCT/ Color Picker 9CH	Std. 14CH	Ext. 21CH	RGB 12CH	RGB Ext. 17CH	CMY 12CH	CMY Ext. 17CH	DMX Values	Function	Snap	Default Value
								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		
							129	0.8s		
							130	0.9s		
							131	1.0s		
							132	1.5s		
		20		16		16	133	2.0s	X	0
							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		
								Control		
							0-24	Idle		
							25-34	Blinder Output Mode (Default)		
							35-44	Constant Output Mode		
							45-69	Idle		
								Reset		
							70-79	Reset Zoom		
							80-99	Idle		
								Refresh Rate (Hz)		
							100	900		
							101	910		
							102	920		
							103	930		
							104	940		
							105	950		
							106	960		
							107	970		
9	14	21	12	17	12	17	108	980	X	0
							109	990		
							110	1000		
							111	1010		
							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		

DMX TRAITS

Dim./ CCT/ Color Picker 9CH	Std. 14CH	Ext. 21CH	RGB 12CH	RGB Ext. 17CH	CMY 12CH	CMY Ext. 17CH	DMX Values	Function	Snap	Default Value
9	14	21	12	17	12	17	126	1160	X	0
							127	1170		
							128	1180		
							129	1190		
							130	1200		
							131	1210		
							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		
							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		
								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)		
							185-200	Idle		
								Dimmer Curves		
							201-210	Dimmer Curve: Linear		
							211-220	Dimmer Curve: Square		
							221-230	Dimmer Curve: Inverse Square		
							231-240	Dimmer Curve: S-Curve (Default)		
							241-255	Idle		

COLOR TEMPERATURE

Colors shown are an approximate representation. **https://www.luxalight.eu/en/cie-convertor**

DMX VALUE	COLOR TEMPERATURE (K)	DMX VALUE	COLOR TEMPERATURE (K)
18	1800	52	5200
19	1900	53	5300
20	2000	54	5400
21	2100	55	5500
22	2200	56	5600
23	2300	57	5700
24	2400	58	5800
25	2500	59	5900
26	2600	60	6000
27	2700	61	6100
28	2800	62	6200
29	2900	63	6300
30	3000	64	6400
31	3100	65	6500
32	3200	66	6600
33	3300	67	6700
34	3400	68	6800
35	3500	69	6900
36	3600	70	7000
37	3700	71	7100
38	3800	72	7200
39	3900	73	7300
40	4000	74	7400
41	4100	75	7500
42	4200	76	7600
43	4300	77	7700
44	4400	78	7800
45	4500	79	7900
46	4600	80	8000
47	4700	81	8100
48	4800	82	8200
49	4900	83	8300
50	5000	84	8400
51	5100	85	8500

VIRTUAL COLORS

VALUE	FILTER #	COLOR	VALUE	FILTER #	COLOR
1	7	Pale Yellow	31	126	Mauve
2	103	Straw	32	49	Medium Purple
3	151	Gold Tint	33	58	Lavender
4	100	Spring Yellow	34	199	Palace Blue
5	10	Medium Yellow	35	119	Dark Blue
6	101	Yellow	36	132	Medium Blue
7	104	Deep Amber	37	120	Deep Blue
8	15	Deep Straw	38	165	Daylight Blue
9	179	Loving Amber	39	161	Slate Blue
10	21	Gold Amber	40	118	Light Blue
11	105	Orange	41	68	Sky Blue
12	158	Deep Orange	42	143	Pale Navy Blue
13	22	Dark Amber	43	131	Marine Blue
14	778	Millennium Gold	44	115	Peacock Blue
15	135	Deep Golden Amber	45	172	Lagoon Blue
16	24	Scarlet	46	116	Medium Blue Green
17	106	Primary Red	47	90	Dark Yellow Green
18	26	Bright Red	48	139	Primary Green
19	27	Medium Red	49	122	Fern Green
20	19	Fire	50	89	Moss Green
21	157	Pink	51	124	Dark Green
22	36	Medium Pink	52	88	Lime Green
23	111	Dark Pink	53	138	Pale Green
24	128	Bright Pink	54	203	Quarter CT Blue
25	148	Bright Rose	55	202	Half CT Blue
26	332	Special Rose Pink	56	201	FULL CT Blue
27	793	Vanity Fair	57	200	Double CT Blue
28	113	Magenta	58	206	Quarter CT Orange
29	46	Dark Magenta	59	205	Half CT Orange
30	48	Rose Purple	60	204	FULL CT Orange

REMOTE DEVICE MANAGEMENT (RDM)

NOTE: RDM requires RDM-enabled equipment throughout the system, including DMX splitters and wireless devices.

Remote Device Management (RDM) is a protocol that runs on top of DMX512. It allows compatible fixtures to be configured and monitored remotely. This is useful when a fixture is installed where the display is not easy to reach.

With RDM, the DMX512 link is bidirectional. A compatible RDM controller can query a fixture (GET) and change settings (SET) that would otherwise be adjusted on the fixture display, including DMX address, DMX mode, and temperature readings.

FIXTURE RDM INFORMATION:

Device ID	Device Model ID	RDM Code	Personality ID
0000-FFFF	60	22A6	1CH Dimmer 4CH Dimmer & CCT 5CH Dim/Strb/CCT 6CH IRGB 7CH Raw Color 9CH Dim/CCT/Clr 14CH Standard 21CH Extended 12CH RGB 17CH RGB Extend 12CH CMY 17CH CMY Extend

Not all RDM devices support every RDM feature. Confirm that the controller and any intermediate devices support the features required for this fixture.

The following parameters are accessible in RDM on this device:

[0x1031] Preset Playback	[0x0400] Device Hours
[0x0122] Default Slot Value	[0x0015] Comms Status
[0x00C2] Boot Software Version Label	[0x0031] Status ID Description
[0x00C1] Boot Software Version ID	[0x0032] Clear Status ID
[0x0070] Product Detail ID List	[0x0401] Lamp Hours
[0x0030] Status Messages	[0x0402] Lamp Strikes
[0x0011] Proxied Device Count	[0x0403] Lamp State
[0x0200] Sensor Definition	[0x0404] Lamp Mode
[0x0201] Sensor Value	[0x0405] Device Power Cycles
[0x0080] Device Model Description	[0x0500] Display Invert
[0x0081] Manufacturer Label	[0x0501] Display Level
[0x0082] Device Label	[0x0603] Realtime Clock
[0x00E0] DMX Personality	[0x1010] Power State
[0x00E1] DMX Personality Description	[0x0020] Queued Message

ERROR CODES

Error Codes subject to change without notice	
ERROR CODES	**DESCRIPTION**
Temp Error	Heating error detected.
Zoom Error	Zoom motor or position error detected.

MAINTENANCE GUIDELINES



DISCONNECT POWER BEFORE PERFORMING ANY MAINTENANCE!

CLEANING
Frequent cleaning is recommended to maintain proper function, optimized light output, and service life. The cleaning interval depends on the environment: damp, smoky, or dirty venues can cause faster buildup on the optics. Clean the external lens surface at least every 20 days with a soft cloth to prevent dirt and debris from accumulating.

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

MAINTENANCE
Regular inspections are recommended to maintain proper function and service life. There are no user-serviceable parts inside this fixture. Refer all other service to an authorized Elation technician. Order genuine spare parts from an authorized Elation dealer.

Please refer to the following points during routine inspections:
A detailed electrical check by an approved electrician every three months to confirm that circuit contacts are in good condition and to help prevent overheating.

Be sure all screws and fasteners remain tight. Loose screws may fall out during operation and can cause damage or injury if larger parts come free.

Check the housing, lenses, rigging hardware, and rigging points for deformation. Damage to the housing can allow dust into the fixture. Damaged or unsecured rigging can cause the fixture to fall.

Electric power cables must not show damage, material fatigue, or contamination.

NEVER remove the ground prong from the power cable.

SPECIFICATIONS

SOURCE
150W RGBLA LEDs
30,000 Hour Average LED Life*
*May vary depending on environmental conditions, power/voltage, usage patterns, control, and dimming.

PHOTOMETRIC DATA
Total Lumen Output: 1,860 (Integrating Sphere); TBA (Goniometer)
CRI: 83
Zoom Range: 4° – 41°
Beam Angle: 4° – 36°
Field Angle: 5° – 41°

EFFECTS
Ultrafast Zoom
Electronic Dimmer and Strobe
Variable 16-bit Dimming Modes and Curves

COLOR
RGBLA Color Array
CMY Emulation
Variable CCT 1800K – 8500K
Virtual Gel Swatch Book

CONTROL / CONNECTIONS
12 DMX Channel Modes: 1 / 4 / 5 / 6 / 7 / 9 / 14 / 21 / 12 / 17 / 12 / 17 CH
Manual and DMX control of dimmer, color, and zoom
4-button control panel with LED display
Aria X2 Wireless Device Management
RDM (Remote Device Management)
5-pin DMX and IP65 locking power In/Out

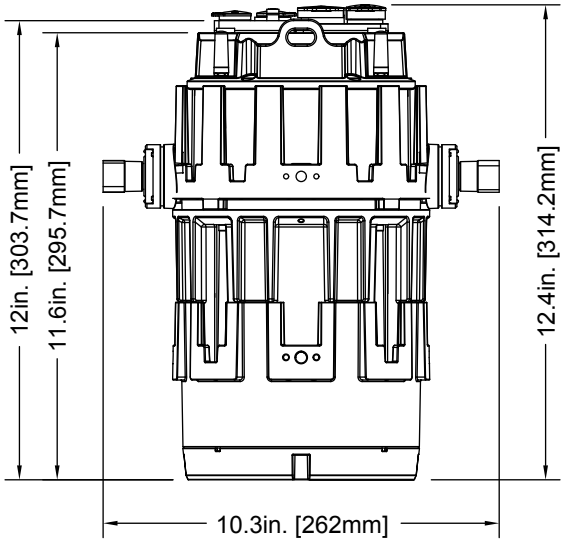
SIZE / WEIGHT (Without Accessories)
Length: 11.56 in. (293.5 mm)
Width: 4.48 in. (114 mm)
Vertical Height: 4.48 in. (114 mm)
Weight: 12.3 lbs (5.6 kg)

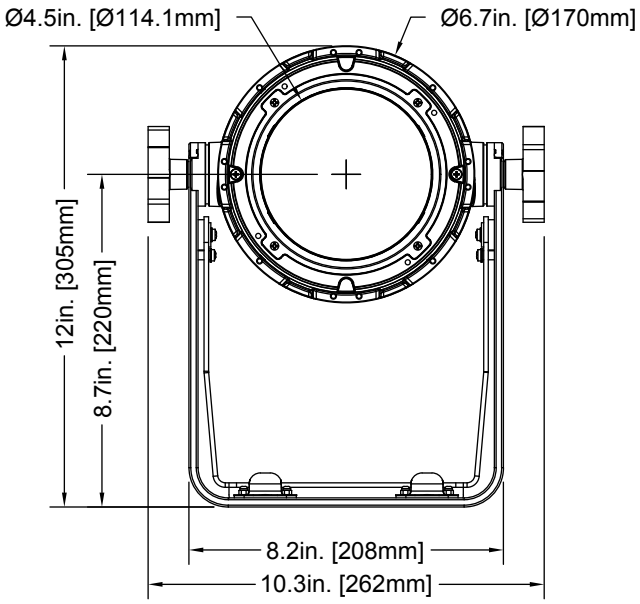
ELECTRICAL / THERMAL
AC 100–240V, 50/60Hz
154W Max Power Consumption
Power Thru Capacity: 9A (6 units @ 110V; 14 units @ 240V)
5°F to 113°F (–15°C to 45°C)
525.14 BTU/hr (±10%)

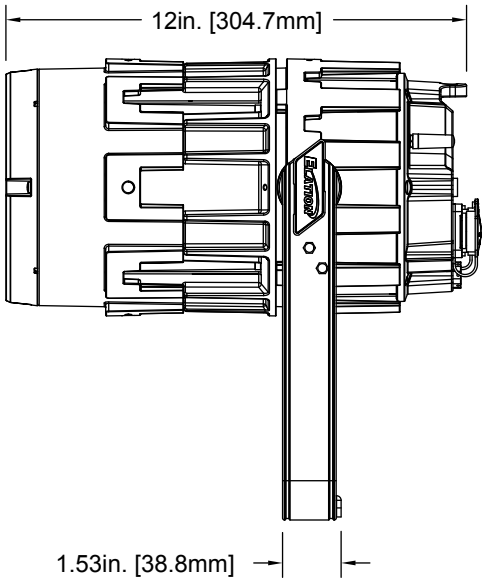
INCLUDED ITEMS
IP65 Locking Power Cable
Safety Cable
Split Yoke / Floor Stand
Fixture Interconnect Adapter

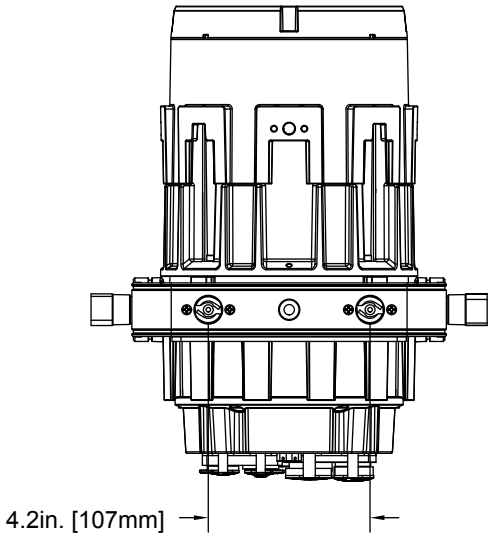
APPROVALS / RATINGS
CE | cETLus(pend) | UL | IP65c| FCC | UKCA

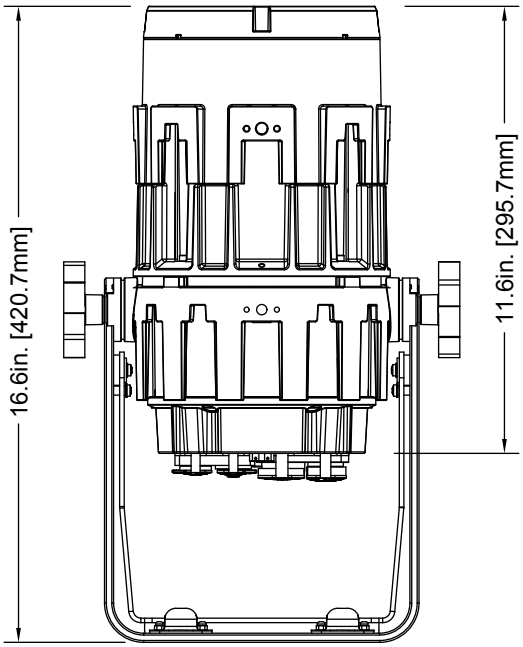
DIMENSION DRAWINGS





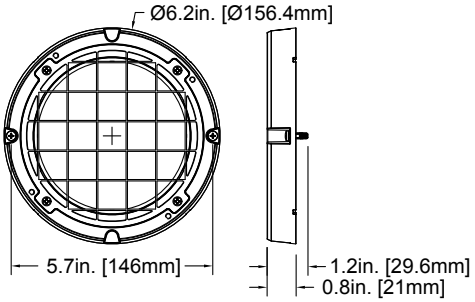




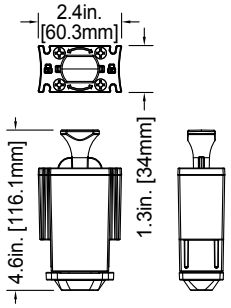


DIMENSION DRAWINGS

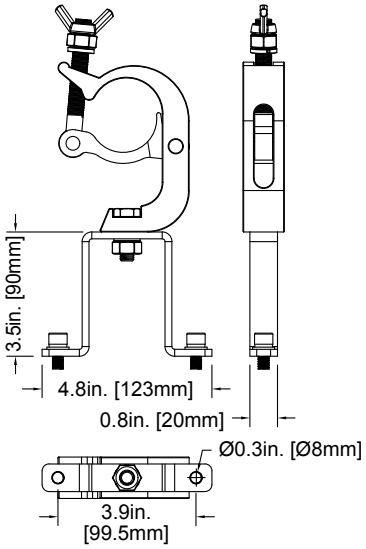
Compound Lens



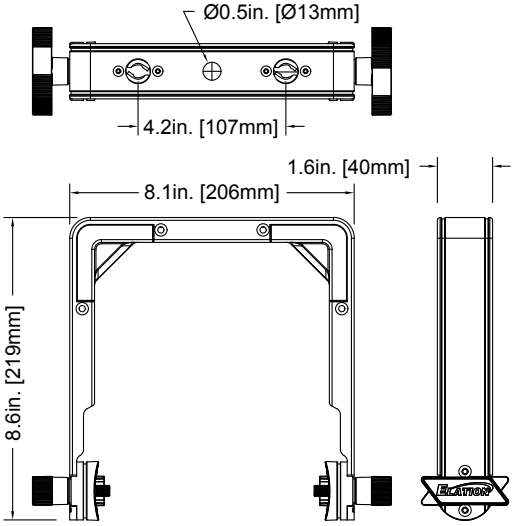
Fixture Interconnect



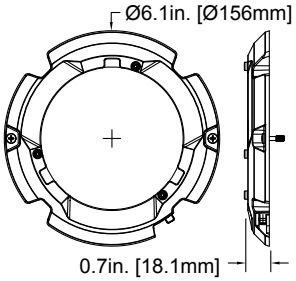
Rear Mount Bracket



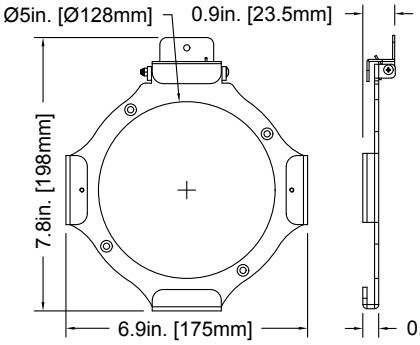
Heavy Duty Yoke



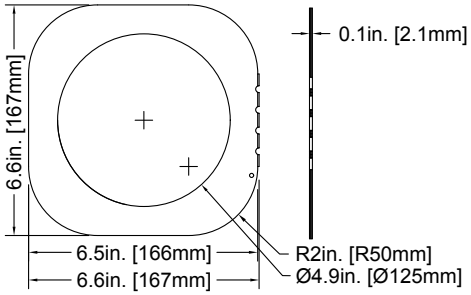
Bowens Adapter



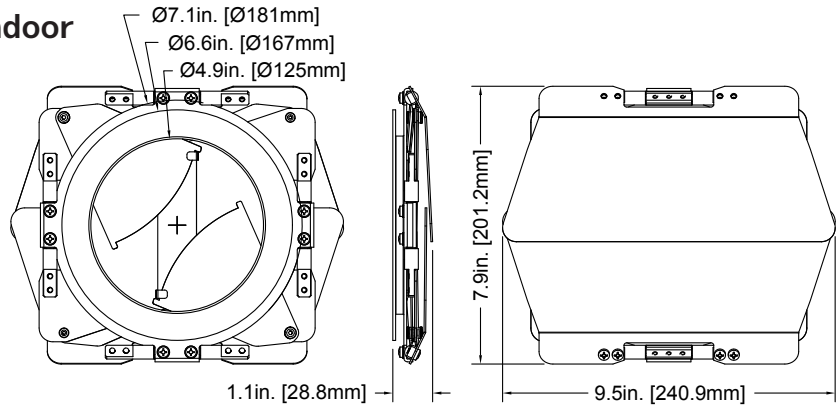
Gel Frame Holder



Gel Frame



Barndoor



OPTIONAL ACCESSORIES

ORDER CODE		ITEM
US	EU	
SOL101	1237000413	SOL I ACL
SOL001	1236300093	SŌL I Blinder
SOLBD	PENDING	SŌL Barndoor
SOLBA	PENDING	SŌL Bowens Adapter
SOL1ICP	1236300109	SŌL I Interconnect Pack
SOLFL	PENDING	SŌL Fresnel Lens
SOLFRO	PENDING	SŌL Frosted Lens
SOLGFHK	PENDING	SŌL Gel Frame Holder Kit
SOLBFK	PENDING	SŌL Blinder Frame Kit
SOLBF	PENDING	SŌL Blinder Frame
SOL1M10C	PENDING	SŌL I M10 Connect
SOL1RMB	PENDING	SŌL I Rear Mount Bracket
SOL1Y	PENDING	SŌL I Heavy Duty Yoke
SPHDY	1236300112	SŌL/PULSE HD Yoke
PDJ112	PENDING	SŌL Power & DMX Jumper Cable
STR527	N/A	5 ft. (1.5m) IP65 5pin XLR Cable
		Additional Cable Lengths Available
TRIGGER CLAMP	1741000032	Heavy Duty Wrap Around Hook Style Clamp
C-Loader		C-LOADER Software Uploader

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 for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. 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 receiving antenna.
- Increase the separation between the device and the receiver.
- Connect the device to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Energy Saving Matters (EuP 2009/125/EC)

Turn off electrical products when they are not in use. To avoid idle power consumption, disconnect equipment from power when it is not in use.

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