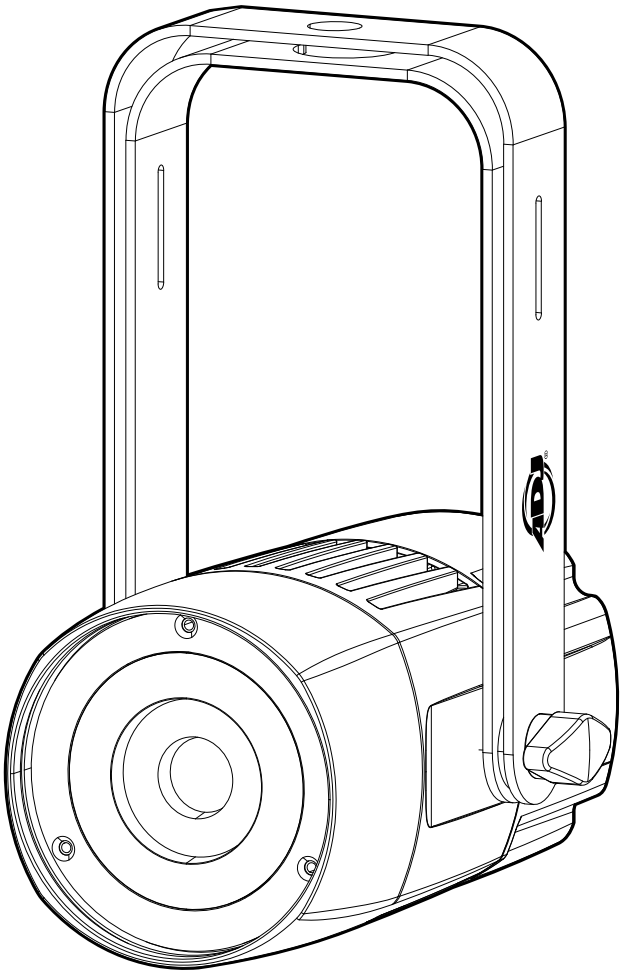


SABER SPOT UV

User Manual

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Europe Energy Saving Notice
Energy Saving Matters (EuP 2009/125/EC)
Saving electric energy is a key to help protecting the environment. Please turn off all electrical products when they are not in use. To avoid power consumption in idle mode, disconnect all electrical equipment from power when not in use. Thank you!

DOCUMENT VERSION

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

Date	Document Version	Software Version	DMX Channels	Notes
09/15/2026	1.0	1.01	1 Ch / 2 CH / 4 CH	Initial release

CONTENTS

Information	4
Features	6
Safety Guidelines	7
Overview	9
Installation Guidelines	10
Accessory Installation	15
System Menu	16
Dimmer Modes and Curves	18
DMX Setup	19
DMX Traits	21
Remote Device Management (RDM)	22
Primary-Secondary Setup I Multi-Unit Power-Linking	23
Maintenance Guidelines	24
Error Codes	25
Specifications	26
Dimensions	27

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 product is intended for use by professionally 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 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.

Parts: To purchase parts online visit:
http://parts.adj.com (US)
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LIMITED WARRANTY & PRODUCT REGISTRATION

For up-to-date warranty information regarding your device, please visit ADJ's warranty information and registration pages online or scan the QR codes below.

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.

INFORMATION

PRODUCT REGISTRATION

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

USA: https://www.adj.com/pages/warranty-information

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

PRODUCT REGISTRATION

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

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

FEATURES

The Saber Spot UV is a compact, high-performance LED pinspot designed for precise ultraviolet illumination. Powered by a 15-Watt UV LED with a 30,000-hour life expectancy, it produces a tight 7-degree beam that can be quickly adapted using the included interchangeable 10° and 45° frost filter lenses. With a high 3.6 kHz LED refresh rate, the fixture delivers flicker-free performance suitable for both live events and camera applications.

Fully DMX and RDM compliant, the Saber Spot UV offers 1-, 2-, and 4-channel DMX modes and is compatible with the Aria X2 wireless management system and IR remote control. A 4-button digital display provides simple menu navigation, while smooth 0–100% electronic dimming allows precise intensity control. The durable scissor yoke enables flexible mounting for both truss hanging and ground placement.

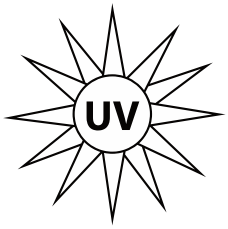
Key Features

- 15 W UV LED source with 30,000-hour life expectancy
- Tight 7° beam angle
- Includes interchangeable 10° and 45° frost filter lenses
- 3.6 kHz LED refresh rate for flicker-free operation
- DMX and RDM compliant
- 1-, 2-, and 4-channel DMX modes
- Aria X2 wireless management system compatible
- IR remote compatible
- 4-button digital display
- Smooth 0–100% electronic dimming
- Scissor yoke for hanging or floor placement
- Locking power input and pass-through
- 5-pin DMX input/output pigtails
- Power linking: up to 56 units @ 120 V / 91 units @ 230 V
- Compact and lightweight design (3.2 lbs / 1.45 kg)
- CE and cETLus approved (pending)
- IP20 indoor rating

SAFETY GUIDELINES

⚠CAUTION

HIGH INTENSITY ULTRAVIOLET LIGHT



AVOID DIRECT EYE & SKIN EXPOSURE.
WEAR PROPER EYE & SKIN PROTECTION.
SEE MANUAL FOR SAFETY INSTRUCTIONS.

RISK GROUP 3 – RISK OF EXPOSURE TO ULTRAVIOLET (UV) RADIATION!

THE FIXTURE EMITS HIGH-INTENSITY ULTRAVIOLET (UV) LIGHT.

WEAR PROPER EYE AND SKIN PROTECTION.

AVOID PROLONGED PERIODS OF EXPOSURE TO THE UV LIGHT.

AVOID WEARING WHITE CLOTHING AND/OR USING UV PAINTS ON THE SKIN.

AVOID DIRECT EYE AND/OR SKIN EXPOSURE AT DISTANCES LESS THAN 11 FEET (3.3 M).

DO NOT OPERATE THE FIXTURE WITH DAMAGED OR MISSING EXTERNAL COVERS.

DO NOT LOOK DIRECTLY INTO THE UV LIGHT AND/OR VIEW THE UV LIGHT DIRECTLY WITH OPTICAL INSTRUMENTS THAT MAY CONCENTRATE THE LIGHT/RADIATION OUTPUT.

INDIVIDUALS SUFFERING FROM A RANGE OF EYE CONDITIONS, SUNLIGHT EXPOSURE DISORDERS, OR THOSE USING PHOTOSENSITIVE MEDICATION MAY EXPERIENCE DISCOMFORT IF EXPOSED TO THE ULTRAVIOLET (UV) LIGHT EMITTED FROM THIS FIXTURE.

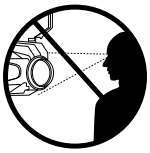
SAFETY GUIDELINES



PROTECTION CLASS 1 – FIXTURE MUST BE PROPERLY GROUNDED.



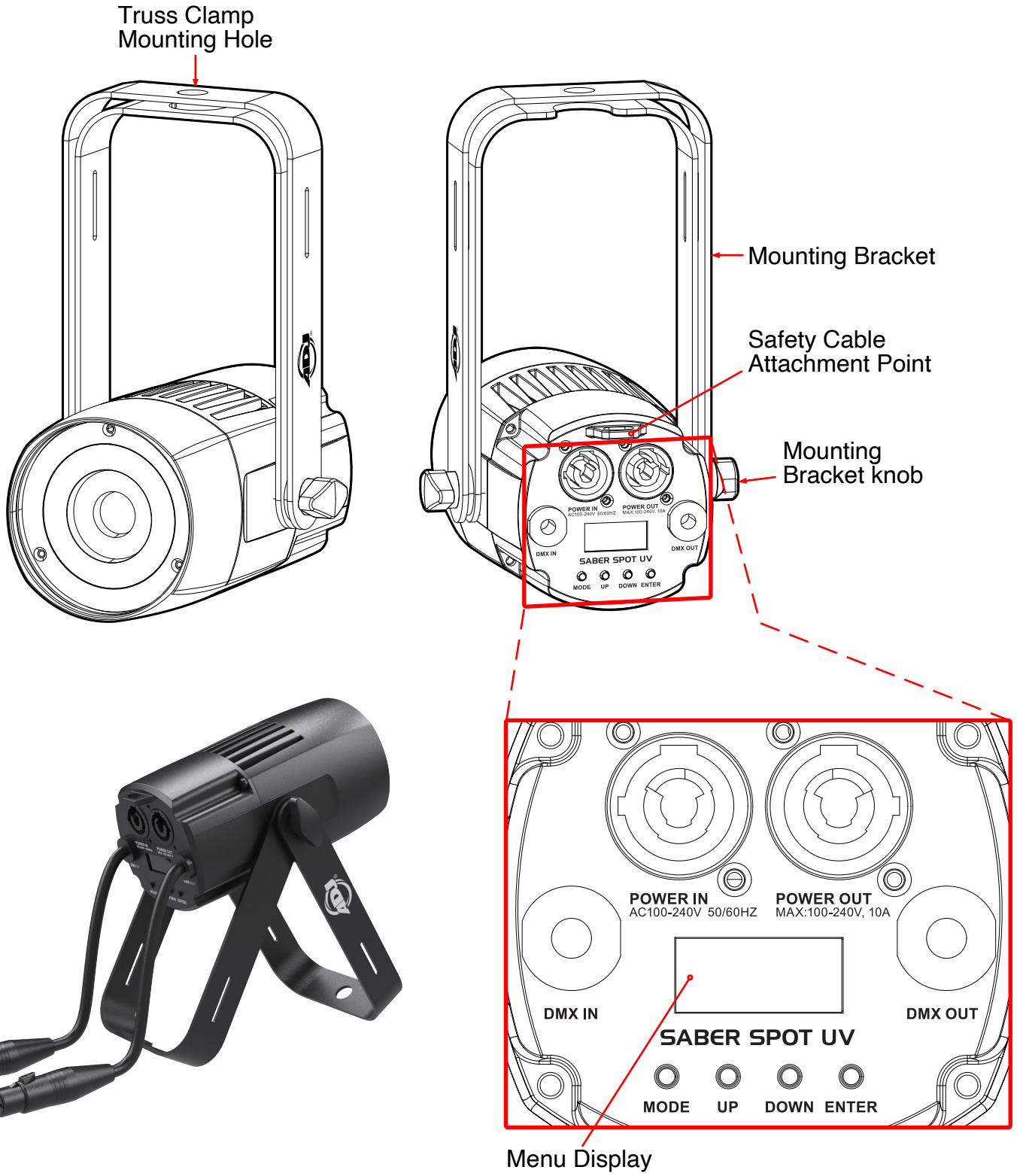
THERE ARE NO USER-SERVICEABLE PARTS INSIDE THIS UNIT. DO NOT ATTEMPT ANY REPAIRS YOURSELF, AS DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURER'S WARRANTY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



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

- **Ambient operating temperature range is –13°F to 113°F (–25°C to 45°C).**
- **DO NOT TOUCH** the fixture housing during operation. Disconnect the power and allow approximately 15 minutes for the fixture to cool down before servicing.
- **DO NOT** shake the fixture, and avoid brute force when installing and/or operating the fixture.
- **DO NOT** operate the fixture if the power cord has become frayed, crimped, and/or damaged. If the power cord is damaged, replace immediately with a new one of the same power rating.
- **DO NOT** attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- **DO NOT** attempt to operate this unit if it has been damaged in any way.
- Disconnect from main power before making any type of connection.
- **DO NOT** block any air ventilation slots. All fan and air inlets must remain clean and never blocked. Allow approximately 12" (30 cm) between the fixture and other devices or a wall for proper cooling.
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 12" (30 cm) between this device and a wall.
- **This device is intended for indoor use only! Outdoor use voids all manufacturer's warranties.**
- **DO NOT** remove the cover for any reason.
- When installing the fixture in a suspended environment, always use mounting hardware that is no less than M10 × 25 mm, and always install the fixture with an appropriately rated safety cable.
- Never plug this unit into a dimmer pack.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in a safe and stable manner.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point where they exit from the unit.
- **Cleaning** – The fixture should be cleaned only as recommended by the manufacturer.
- **Heat** – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  A. The power-supply cord or the plug has been damaged.
  B. Objects have fallen onto, or liquids have been spilled into, the fixture.
  C. The fixture does not appear to operate normally or exhibits a marked change in performance.
  D. The fixture has fallen and/or has been subjected to extreme handling.

OVERVIEW


Truss Clamp
Mounting Hole
Mounting Bracket
Safety Cable
Attachment Point
Mounting
Bracket knob
POWER IN
AC100-240V 50/60HZ
POWER OUT
MAX:100-240V, 10A
DMX IN
DMX OUT
SABER SPOT UV
MODE
UP
DOWN
ENTER
Menu Display

INSTALLATION GUIDELINES



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

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

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

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

Ambient operating temperature range is **–13°F to 113°F (–25°C to 45°C)**. Do not operate this device when ambient temperature falls outside this range.

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

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

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

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

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

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

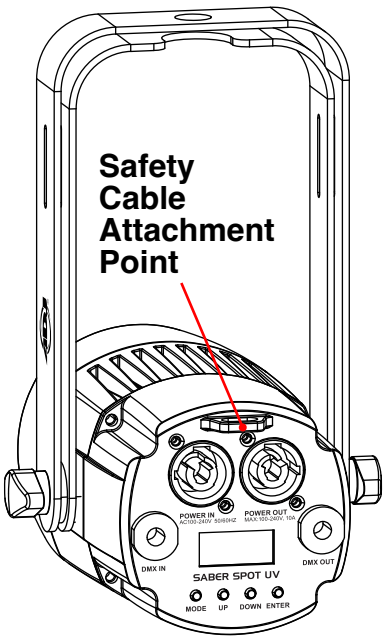
The light source contained in this luminaire shall only be replaced by the manufacturer, his service agent, or a similar qualified person.

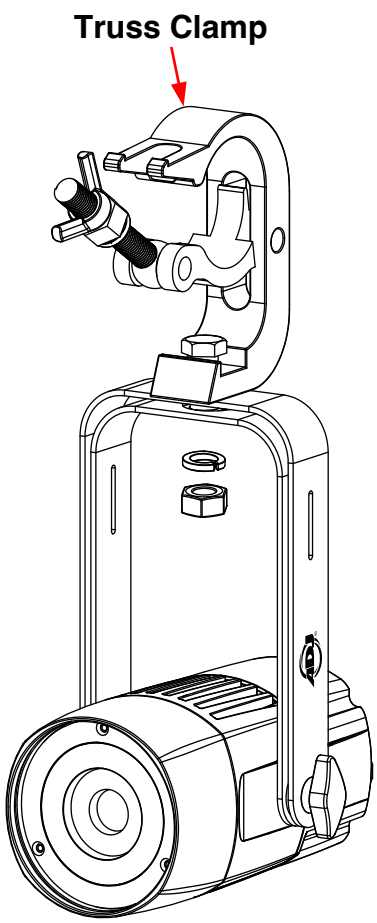
The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 2.32 m (7.6 ft) is not expected.

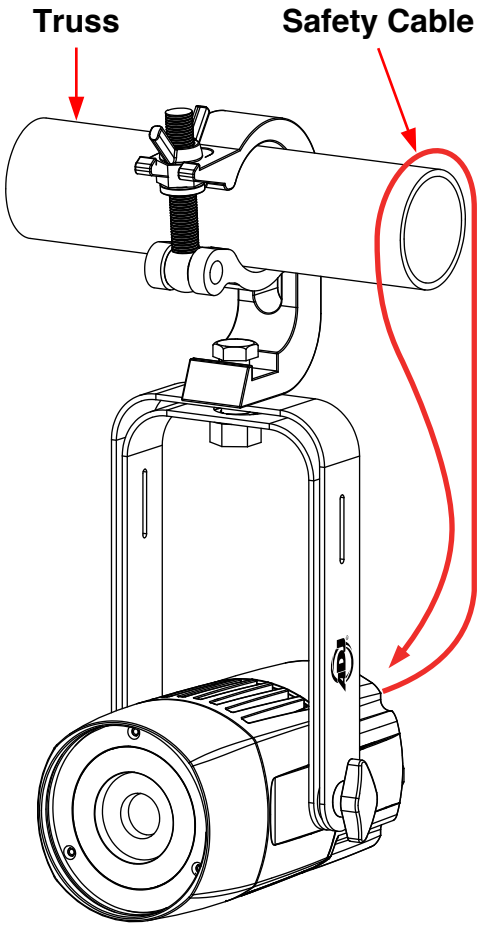
INSTALLATION GUIDELINES

CLAMP MOUNTING

When mounting the fixture to a truss or any other suspended structure, be sure to secure an appropriately rated clamp to the hole on the top of the mounting bracket. Insert a bolt of appropriate size through the bottom of the mounting clamp and the hole on the mounting bracket, and secure them together with a matching nut. Additionally, a safety cable of the appropriate weight rating should be secured through the safety cable loop on the rear of the unit.







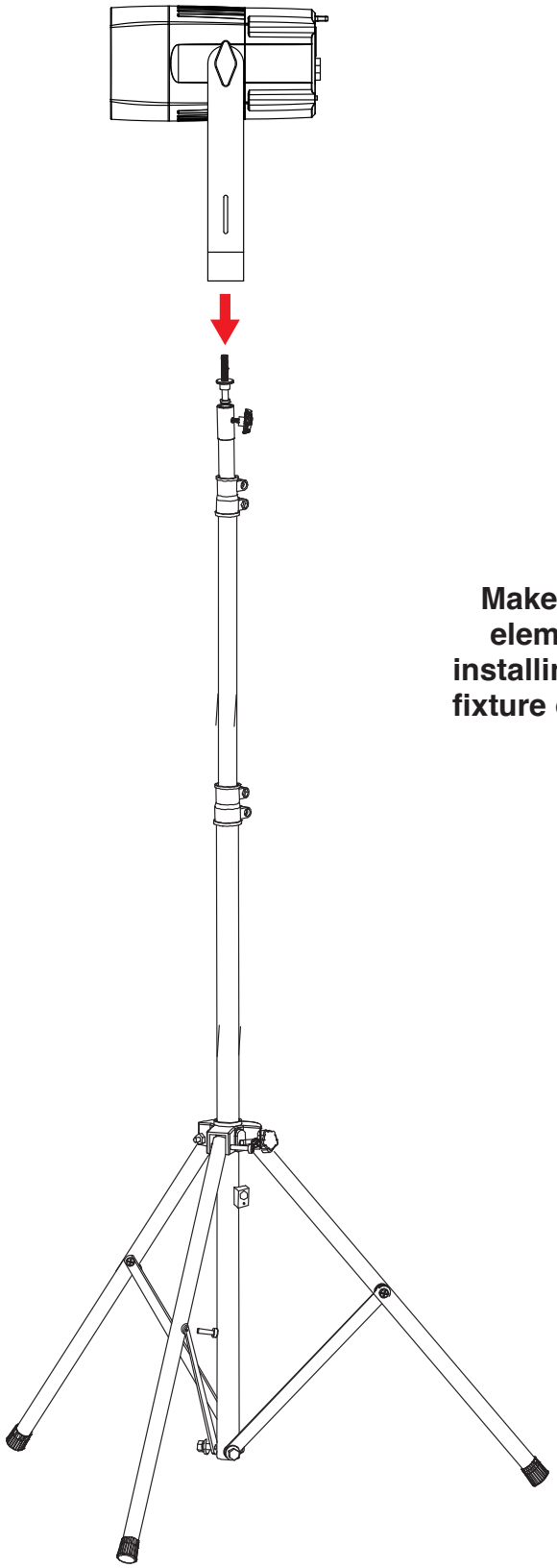
SAFETY CABLE:

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.

INSTALLATION GUIDELINES

STAND MOUNTING

The Saber Spot UV can be mounted on a compatible tripod stand. Attach a suitable clamp or mounting adapter to the hole on the top of the scissor yoke. Secure the clamp firmly to the stand's mounting point, then tighten all knobs and locking mechanisms. Ensure the stand is fully opened, locked, and placed on a flat, stable surface before operating the fixture.



CAUTION!

Make sure that the tripod legs and all telescoping elements of the stand are locked in place before installing the fixture. Position the stand and mounted fixture only on flat, stable surfaces. Deploy the tripod legs fully to maximize stability.

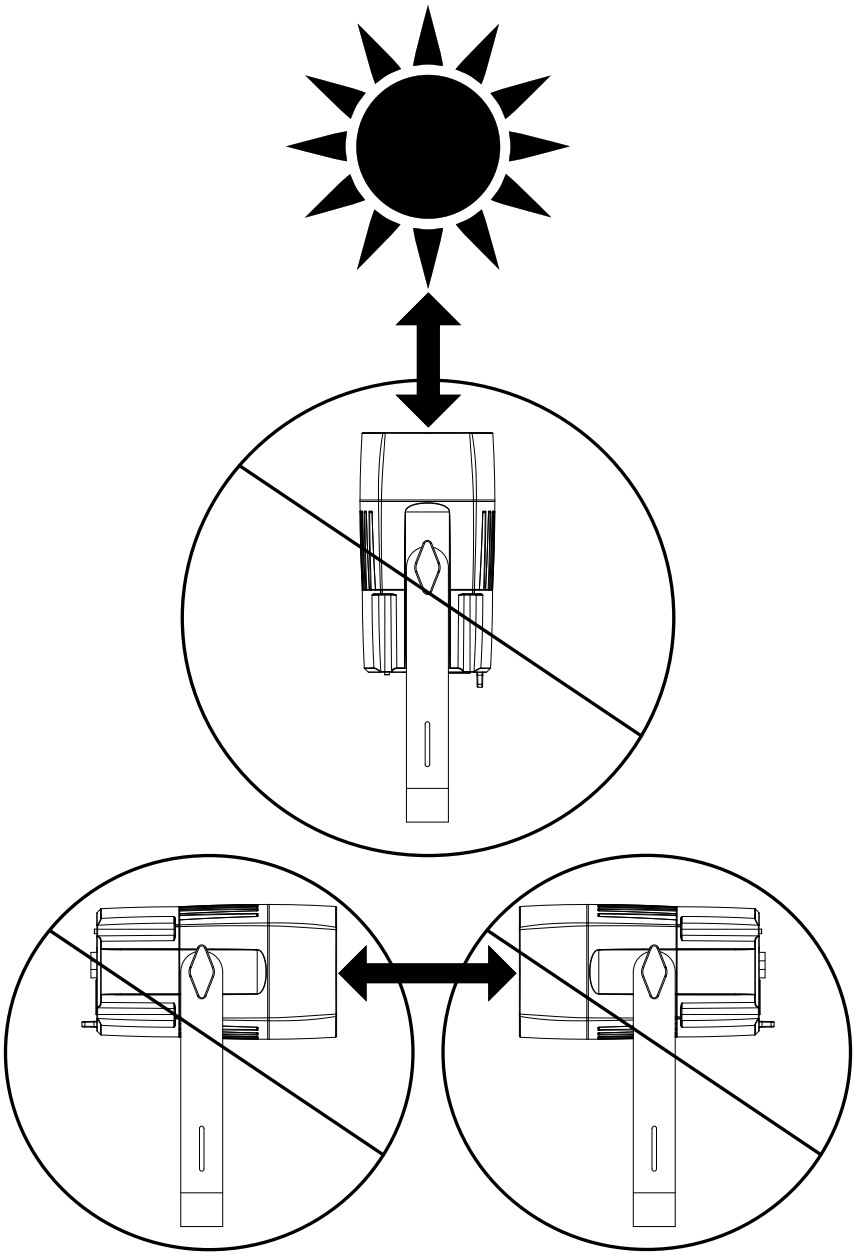
INSTALLATION GUIDELINES

POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

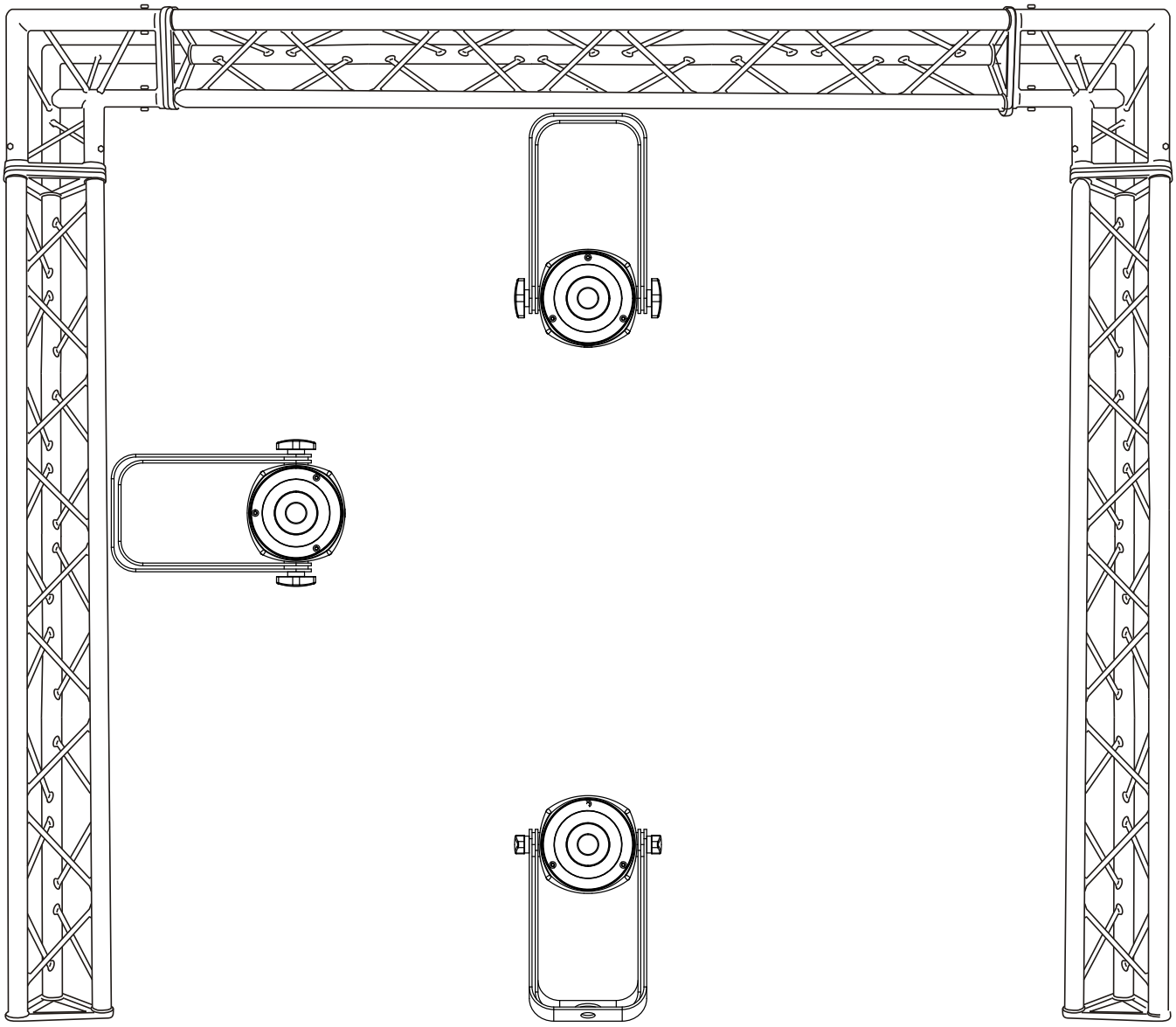
External sources of light beams from direct sunlight, lighting moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of ADJ lighting fixtures, can cause severe internal damage including burning to optics, dichroic color filters, 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 ADJ 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 ADJ 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



The unit is fully operational in three different mounting positions: hanging upside-down from the ceiling or trussing, sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 1.0 m (3.3 ft) away from any flammable materials (decorations, etc).. Always use and install a safety cable (not included) as a safety measure to prevent accidental damage and/or injury in the event the clamp fails. Never use the carrying handles for 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 THAT THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS.

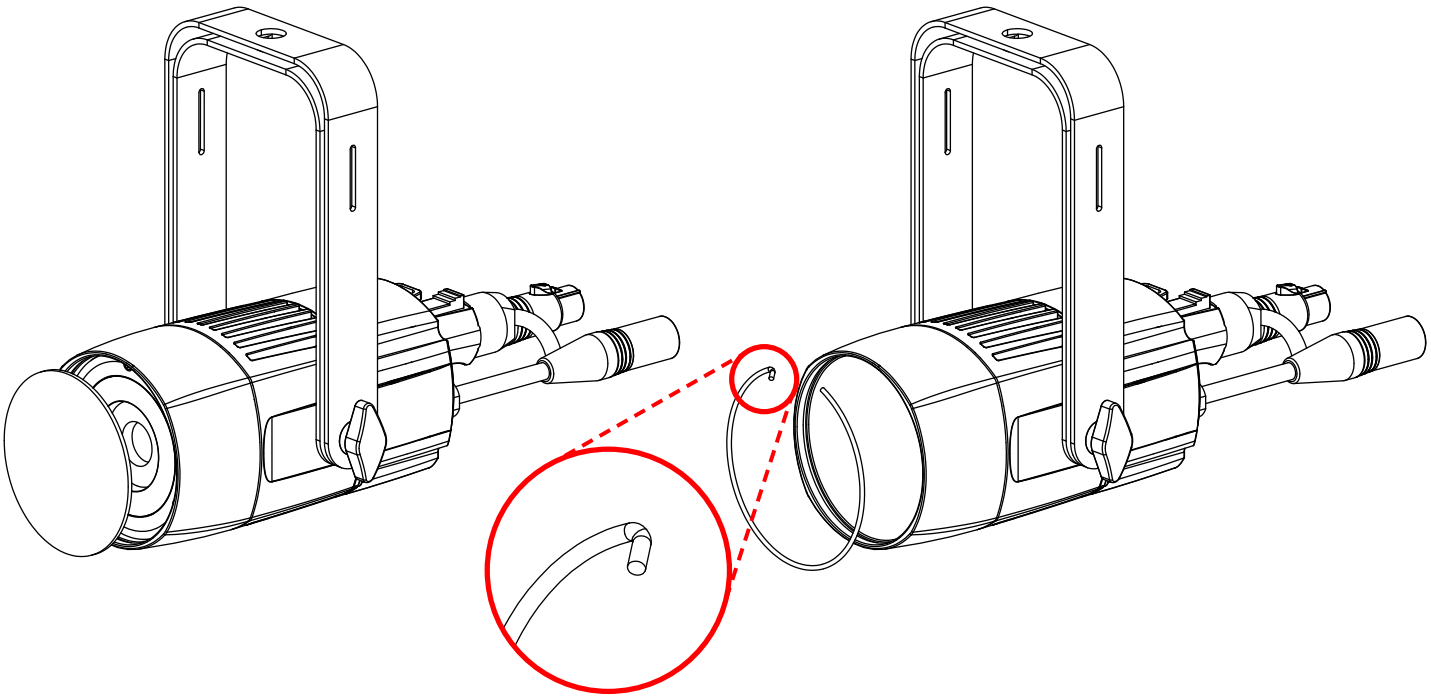
ACCESSORY INSTALLATION

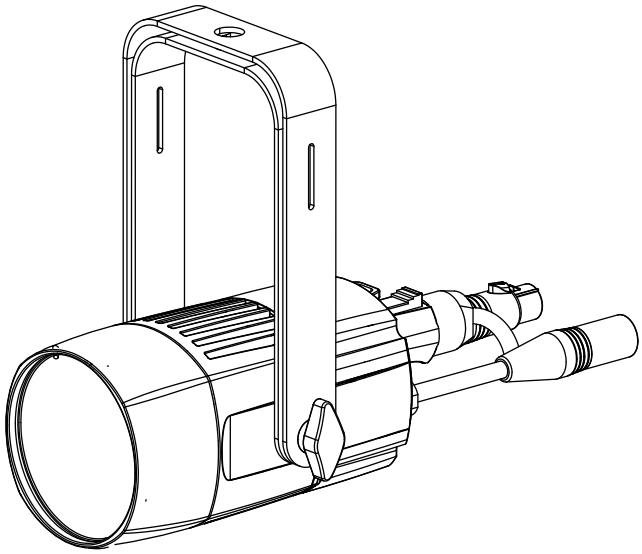
FROST FILTER

A removable frost filter is included with the fixture. Follow these steps to install:

1. Place the frost filter inside the head, making sure it sits behind the retainer groove.
2. Fit the retaining ring/clip into the recessed area inside the head.
3. Installation complete.

To remove the frost filter, reverse the process: use a precision tool to press the hooked end of the retainer clip, then remove the clip and lift the filter out.

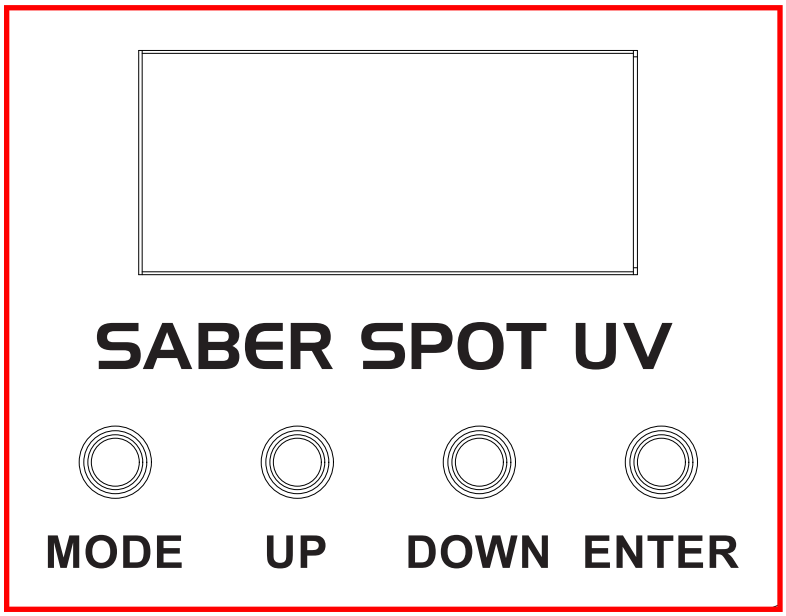




SYSTEM MENU

This unit features a display screen with a 4-button control pad, which can be used to easily adjust any device settings.

Pressing the **MODE** button will cycle through the various Main Menu options. When the desired Main Menu option is displayed on the screen, press the **ENTER** button to enter the sub-menu, then use the **UP** and **DOWN** buttons to scroll through sub-menu options. In some cases, there will be a second sub-menu that can be navigated in the same way.



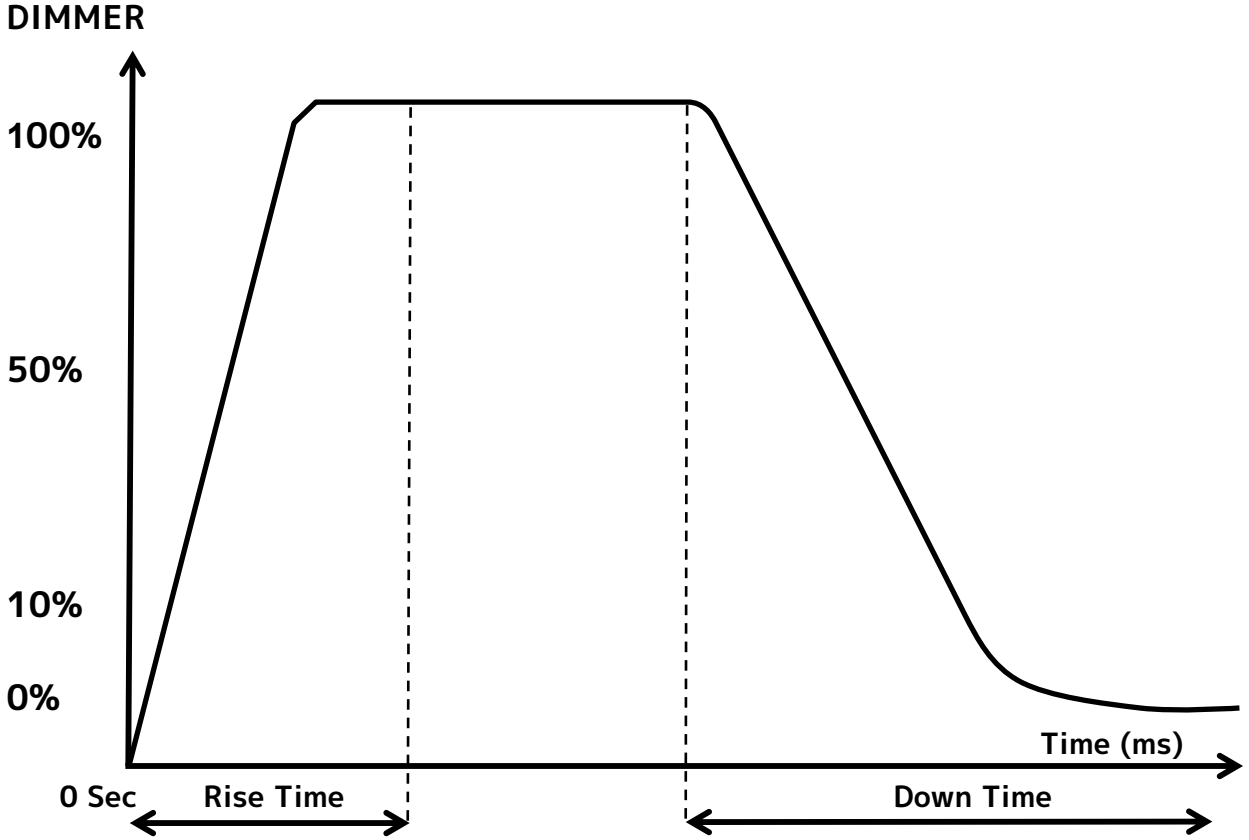
SCREEN LOCK

The control panel screen will lock after a period of inactivity. To unlock the screen, press and hold the MODE button for 3 seconds. This feature is disabled by default, but it can be enabled or disabled by navigating to the “Autolock” setting in the main system menu.

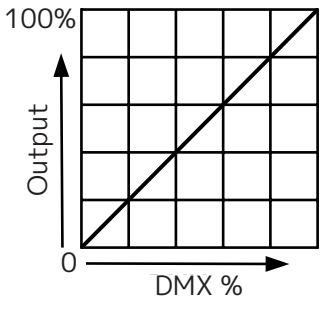
SYSTEM MENU

MENU	OPTIONS / VALUES (Default Settings in **BOLD**)	DESCRIPTION
ADDR	**001**-512	DMX Address
CHANNEL	**1CH** / 2CH / 4CH	DMX Channel Mode
Secondary	-	Secondary Mode
LOOK	Store: 01-13	Built-in Programs (01-13)
Reset	**NO** / YES	Restore Factory Settings
Manual	**UV 000-255**	Manual Control (UV Intensity + Strobe)
	S 000-255	
Dim Modes	**Standard**	Dimmer Curve Selection
	Stage	
	TV	
	Architectural	
	Theatre	
NO DMX	Hold	Behavior when DMX signal is lost
	Blackout	
	LOOK	
TempUnit	C / F	Temperature (°C / °F)
Temp Val	xxx	Current Temperature Display
AUTOLOCK	OFF / **ON**	Display Auto-Lock
FlipDisplay	**OFF** / ON	Reverse Orientation

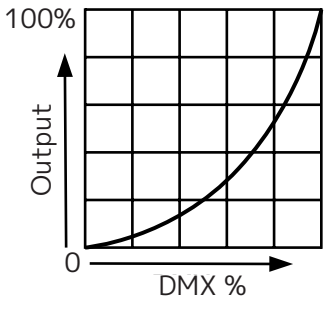
DIMMER MODES



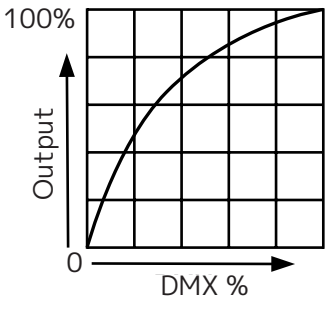
Dimming Curve Ramp Effect	0 sec Fade Time		1 sec Fade Time	
	Rise Time (ms)	Down Time (ms)	Rise Time (ms)	Down Time (ms)
Standard (default)	0	0	0	0
Stage	780	1100	1540	1660
TV	1180	1520	1860	1940
Architectural	1380	1730	2040	2120
Theatre	1580	1940	2230	2280



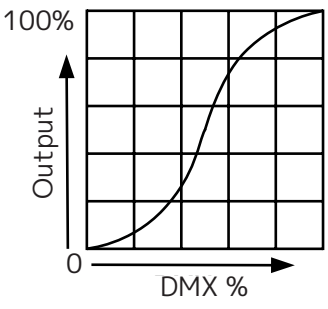
LINEAR



SQUARE



INVERSE SQUARE



S-CURVE

DMX SETUP

DMX-512

DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures.

DMX Linking

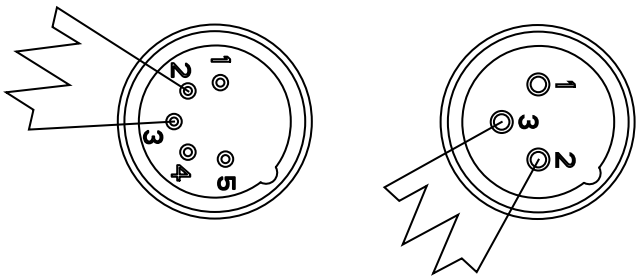
DMX is a language allowing all makes and models of different manufacturers to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission when using several DMX fixtures, try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example, a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line — at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send data assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Data Cable (DMX Cable) Requirements

The Saber Spot UV can be controlled via DMX-512 protocol. The fixture is equipped with 5-pin XLR connectors for DMX input and output. Use a high-quality 5-pin DMX cable to link the controller to the first fixture, and continue linking fixtures using the same type of cable. The last fixture in the chain should have a DMX terminator (120 ohm, ¼ watt resistor between pin 2 and pin 3 of a 5-pin XLR plug) connected to the DMX "OUT" connector.

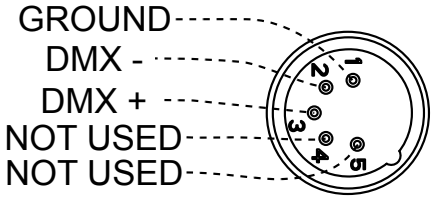
Line Termination

When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will reduce the risk of erratic behavior.



A DMX512 terminator reduces signal errors, avoiding most signal reflection interference. Connect PIN 2 (DMX-) and PIN 3 (DMX+) of the last fixture in series with a 120 Ohm, 1/4 W Resistor to terminate the DMX512.

5-Pin XLR Pin Configuration



DMX SETUP

DMX Addressing.
All fixtures should be given a DMX starting address when using a DMX controller so the correct fixture responds to the correct control signal. This digital starting address is the channel number from which the fixture starts to “listen” to the digital control signal sent from the DMX controller. The assignment of this starting DMX address is achieved by setting the correct DMX address on the digital control display of the fixture.

You can set the same starting address for all fixtures or a group of fixtures, or set different addresses for each individual fixture. Setting all fixtures to the same DMX address will cause all fixtures to react in the same way.

If you set each fixture to a different DMX address, each unit will start to “listen” to the channel number you have set, based on the quantity of DMX channels of each fixture.

Channel Mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
1 CH	1	2	3	4
2 CH	1	3	5	7
4 CH	1	5	9	13

DMX TRAITS

CHANNEL			DMX VALUES	FUNCTION
1CH	2CH	4CH		
1	1	1	000–255	**UV Intensity** (0–100%)
		2	000–255	**UV Fine** (0–100%)
				Strobe
			000–031	Strobe – Off
			032–063	Strobe – On
			064–095	Strobe – Slow → Fast
	2	3	096–127	Strobe – On
			128–159	Pulse Strobe
			160–191	Strobe – On
			192–223	Random Strobe
			224–255	Strobe – On
				Dimmer Delay Mode
			000–020	Dimmer Curve – Standard
			021–040	Dimmer Curve – Stage
		4	041–060	Dimmer Curve – TV
			061–080	Dimmer Curve – Architectural
			081–100	Dimmer Curve – Theatre
			101–255	Dimmer Curve – Controlled by Menu

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 fixtures to be modified and monitored remotely. This proto-col is ideal for instances in which a unit is installed in a location that is not easily accessible.

With RDM, the DMX512 system becomes bi-directional, allowing a compatible RDM enabled con-troller 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 its *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
1900	0x004C	Saber Spot UV	0000-FFFF

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 fea-tures that you require.

Code	Parameter
[0x0200]	Sensor Definition
[0x0201]	Sensor Value
[0x0080]	Device Model Description
[0x0081]	Manufacturer Label
[0x0082]	Device Label
[0x00E0]	DMX Personality
[0x00E1]	DMX Personality Description
[0x0020]	Queued Message
[0x00C2]	Boot Software Version Label
[0x00C1]	Boot Software Version ID
[0x0070]	Product Detail ID List
[0x0090]	Factory Defaults

PRIMARY-SECONDARY SETUP

This function allows multiple Saber Spot UV fixtures to be linked together so that one fixture (Primary) controls the others (Secondary). All Secondary fixtures will follow the Primary fixture's built-in programs or settings.

Setting the Primary Fixture
1. Press the MENU button until ADDR is displayed.
2. Set the desired DMX address (any address is acceptable for the Primary).
3. Press the MENU button until CHANNEL is displayed and select the desired channel mode (1CH, 2CH, or 4CH).
4. Ensure the fixture is not set to Secondary mode.

Setting Secondary Fixtures
1. Press the MENU button until Secondary is displayed.
2. Press ENTER to activate Secondary mode.
3. Connect the DMX output of the Primary fixture to the DMX input of the first Secondary fixture using a 5-pin DMX cable.
4. Continue linking additional Secondary fixtures in the same manner (DMX Out → DMX In).

Notes:
- Only one fixture in the chain should be set as Primary.
- All Secondary fixtures will mirror the Primary fixture's behavior (built-in programs, manual settings, etc.).
- When using a DMX controller, Secondary mode should be disabled so that each fixture can receive individual DMX control.

MULTI-UNIT POWER-LINKING

This feature allows multiple Saber Spot UV fixtures to be linked together using the locking power input and power pass-through connectors so that several units can be powered from a single power source.

Maximum number of fixtures that can be linked:
- **56 units when running on 100-120V power.**
- **91 units when running on 220-240V power.**

DO NOT EXCEED THIS MAXIMUM NUMBER WHEN POWER LINKING UNITS!

Important Notes:
- Always use locking power cables of the same rating.
- Do not exceed the maximum number of linked fixtures listed above.
- When linking multiple fixtures, ensure the total power consumption does not exceed the rating of the circuit or power distribution system being used.
- Disconnect power before connecting or disconnecting power link cables.

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. Clean the external lens surface regularly with a soft cloth to avoid dirt/debris accumulation.

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

MAINTENANCE

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

Please refer to the following points during routine inspections:

- A detailed electrical 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 dust to enter 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

The Saber Spot UV does not display specific numeric error codes on the digital display under normal operation.

If the fixture behaves unexpectedly:

- Check the DMX address and channel mode settings.
- Verify that a valid DMX signal is present (if operating in DMX mode).
- Ensure the fixture is not overheating (check Temp Val in the menu).
- Power cycle the fixture (disconnect power for 10 seconds, then reconnect).
- Restore factory settings via the Reset? menu option if necessary.

If the problem persists, contact an authorized ADJ service technician.

SPECIFICATIONS

Optical
- Light Source: 15 W UV LED
- LED Life Expectancy: 30,000 hours
- Beam Angle: 7°
- Includes 2 interchangeable frost filter lenses (10° and 45°)
- LED Refresh Rate: 3.6 kHz

Technical Features
- DMX and RDM compliant
- 4-button digital display
- Electronic dimming 0–100%
- Scissor yoke for hanging or floor placement

Connections
- Power Input: Locking power connector
- Power Pass-Through: Locking power connector
- DMX: 5-pin XLR In/Out pigtails
- Wired Digital Communication Network

Control
- DMX Channel Modes: 1 / 2 / 4 CH
- Aria X2 Management System compatible
- RDM compliant
- IR remote compatible

Electrical
- Input Voltage: 100–240 V, 50/60 Hz (auto-sensing)
- Power Consumption: 13.7 W
- Power Linking: 56 units @ 100–120 V / 91 units @ 220–240 V

Physical
- Dimensions (L × W × H): 6.69” × 5.31” × 8.46” (170 × 135 × 215 mm)
- Weight: 3.2 lbs (1.45 kg)
- Housing: Black

Certifications & Ratings
- CE, cETLus approved, IP20

What’s Included
- 1.83 m locking power cord
- 2 frost filter lenses (10° and 45°)
- Metal clip ring for frost filter

Optional Accessories
- PLC Series locking power link cables
- UC IR remote controller

Specifications subject to change without notice.

DIMENSIONAL DRAWINGS

