ENCORE PROFILE PRO COLOR

User Instructions

Shown with optional 19° Lens Kit. Lens Kits sold separately.

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FCC STATEMENT
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIO FREQUENCY INTERFERENCE WARNINGS & INSTRUCTIONS

This product has been tested and found to comply with the limits as per Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device uses and can radiate radio frequency energy and, if not installed and used in accordance with the included instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be deter- mined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following methods:

- Reorient or relocate the device.
- Increase the separation between the device and the receiver.
- Connect the device to an electrical outlet on a circuit different from which the radio receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

D O C U M E N T V E R S I O N

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 Channel Modes	Notes
07/23/2020	1.0	1.04	2/4/13/15/16	Initial Release
12/15/2020	2.0	1.06	2/4/13/15/16	Corrected DMX Traits, added Color Temperature Table

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Unpacking: Thank you for purchasing the Encore Profile Pro Color by ADJ Products, LLC. Every Encore Profile Pro Color has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The ADJ Encore Profile Pro Color is a DMX intelligent, high powered LED fixture. To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Customer Support: Contact ADJ Service for any product related service and support needs. Also visit **https://forums.adj.com/** with questions, comments or suggestions.
Parts:To purchase parts online visit **http://parts.americandj.com**

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Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact ADJ Products, LLC.
PLEASE recycle the shipping carton whenever possible.

Encore Profile Pro Color Limited Warranty (USA Only)

A. ADJ Products, LLC hereby warrants, to the original purchaser, ADJ Products, LLC products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, you must obtain a Return Authorization number (RA#) before sending the product back—please contact ADJ Products, LLC Service Department at 800-322-6337. Send the product only to the ADJ Products, LLC factory. All shipping charges must be prepaid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, ADJ Products, LLC will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package and packaging material. No accessories should be shipped with the product. If any accessories are shipped with the product, ADJ Products, LLC shall incur no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the product serial number and/or labels are altered or removed; if the product is modified in any manner which ADJ Products, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the ADJ Products, LLC factory unless prior written authorization was issued to purchaser by ADJ Products, LLC; if the product is damaged because it was not properly maintained as set forth in the product instructions, guidelines and/or user manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning, or periodic checkup. During the period specified above, ADJ Products, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of ADJ Products, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of ADJ Products, LLC. All products covered by this warranty were manufactured after August 15, 2012, and bear identifying marks to that effect.

E. ADJ Products, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by ADJ Products, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And all warranties, whether expressed or implied, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. The consumer's and/or dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall ADJ Product, LLC be liable for any loss and/or damage, direct and/or consequential arising out of the use of, and/or inability to use this product.

G. This warranty is the only written warranty applicable to ADJ Products, LLC products, and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

MANUFACTURER'S LIMITED WARRANTY PERIODS:

Non-LED Lighting Products = 1-Year (365 Days) (Including Special Effect Lighting, Intelligent Lighting, UV lighting, Strobes, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands, Power/Data Distribution, etc. excluding LED and lamps)

Laser Products = 1-Year (365 Days) (excluding laser diodes which have a 6-Month Limited Warranty)
LED Products = 2-Year (730 Days) (excluding batteries which have a 180 Day Limited Warranty)
NOTE: 2-Year (730 Days) Limited Warranty ONLY applies to product purchased within the United States.
StarTec Series = 1-Year (365 Days) (excluding batteries which have a 180 Day Limited Warranty)
ADJ DMX Controllers = 2 Year (730 Days)
American Audio Products = 1 Year (365 Days)

Encore Profile Pro Color Warranty Registration

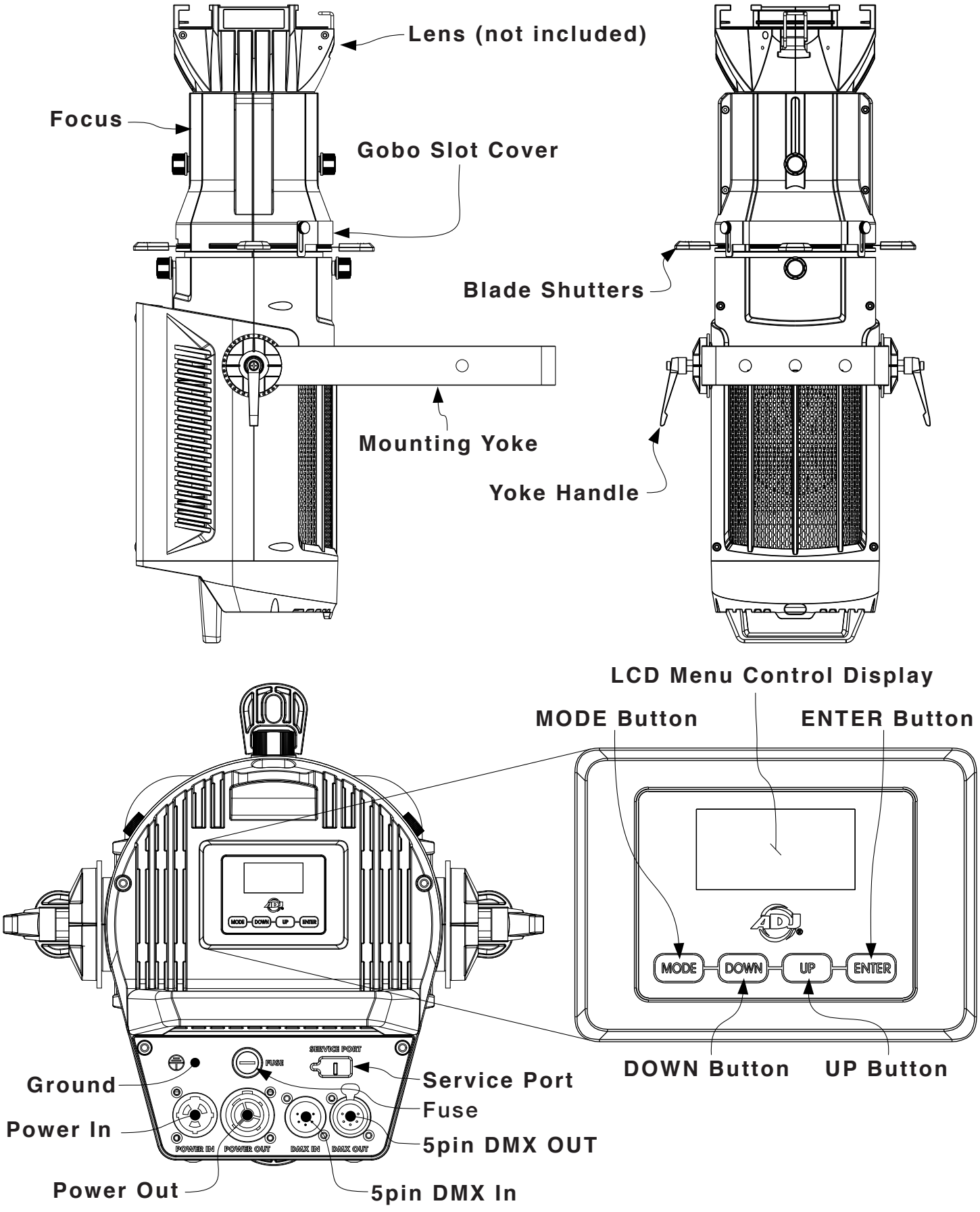
The Encore Profile Pro Color carries a 2 year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

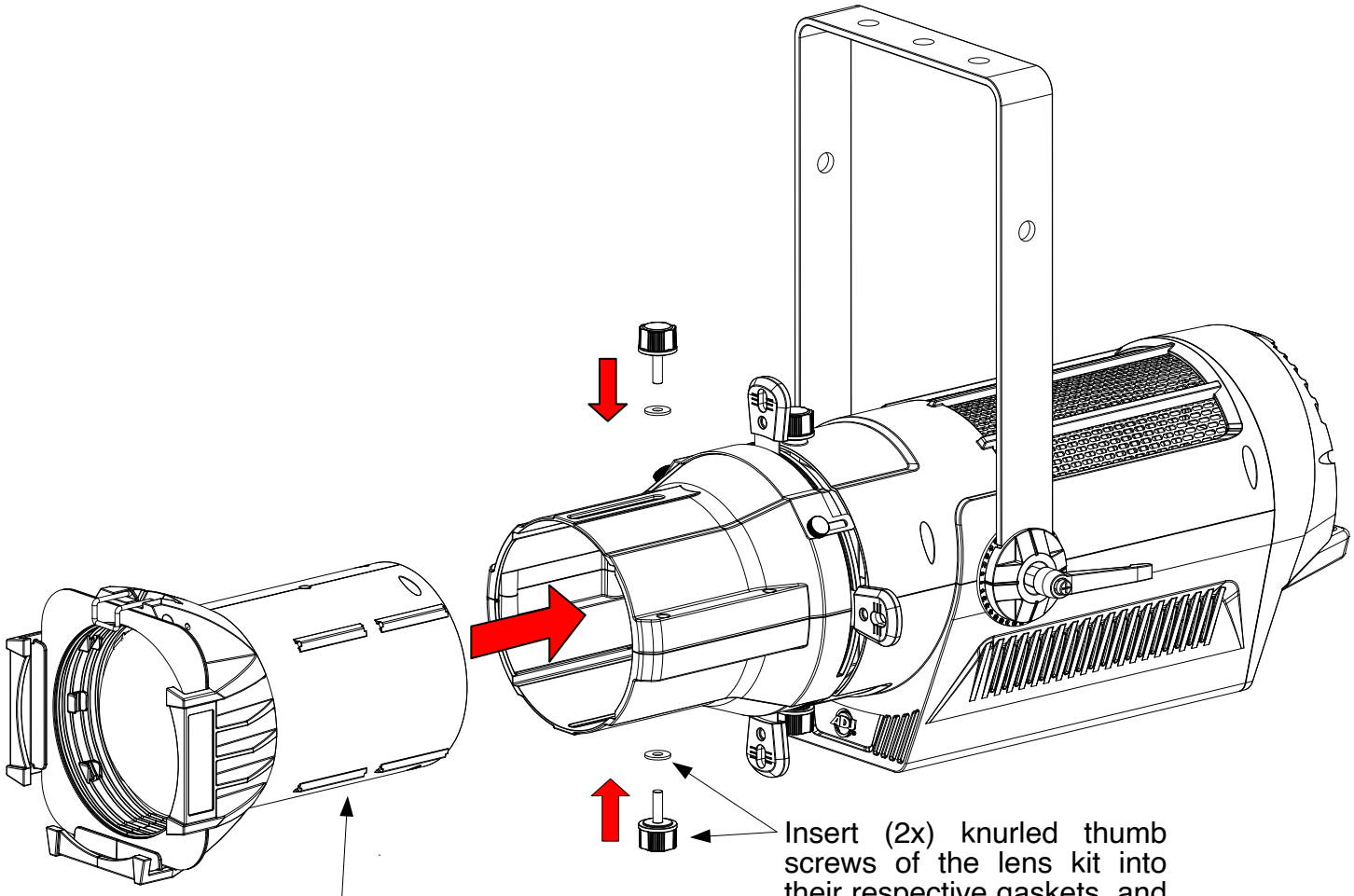
Encore Profile Pro Color Features

The Encore Profile Pro Color™ ellipsoidal features a high powered 250W RGBWAL (Red/Green/Blue/White/Amber/Lime) LED Engine > 90CRI 6,000 Total Lumens* (*with 26° lens), 5°, 10°, 14°, 19°, 26°, 36°, and 50° interchangeable lens options (sold separately), (4) blade manual framing shutters, manual focus, supports B size metal HT transparency gobos, DMX controlled electronic strobe, and variable dimming curves and dimming modes, adjustable refresh frequency for flicker free operation for TV and FILM, locking 5-pin XLR In/Out and Locking Power In/Out, (4) button LCD control display panel, an integrated rigging yoke, quiet fan cooling, and a multi-voltage universal auto switching power supply (AC100-240v).

THIS FIXTURE IS COMPOSED OF SOPHISTICATED ELECTRONIC COMPONENTS. TO GUARANTEE SMOOTH OPERATION, IT IS IMPORTANT TO FOLLOW ALL INSTRUCTIONS AND GUIDELINES IN THIS MANUAL. ADJ PRODUCTS, LLC 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 CERTIFIED PERSONNEL SHOULD PERFORM INSTALLATION OF THIS FIXTURE AND/OR THE INCLUDED MOUNTING HARDWARE WILL VOID THE ORIGINAL MANUFACTURER'S WARRANTY AND INCREASE THE RISK OF DAMAGE AND/OR PERSONAL INJURY.

- **PROTECTION CLASS 1 - FIXTURE MUST BE PROPERLY GROUNDED**
- **THERE ARE NO USER SERVICEABLE PARTS INSIDE THIS UNIT.**
- **DO NOT ATTEMPT ANY REPAIRS YOURSELF; DOING SO WILL VOID YOUR MANUFACTURER'S WARRANTY. DAMAGES RESULTING FROM MODIFICATIONS TO THIS FIXTURE AND/OR THE DISREGARD OF SAFETY INSTRUCTIONS AND GUIDELINES IN THIS MANUAL VOID THE MANUFACTURE'S WARRANTY AND ARE NOT SUBJECT TO ANY WARRANTY CLAIMS AND/OR REPAIRS.**
- **DO NOT PLUG FIXTURE INTO A DIMMER PACK!**
- **NEVER OPEN THIS FIXTURE WHILE IN USE!**
- **UNPLUG POWER BEFORE SERVICING FIXTURE!**
- **NEVER TOUCH FIXTURE DURING OPERATION, AS IT MAY BE HOT!**
- **KEEP FLAMMABLE MATERIALS AWAY FROM FIXTURE!**
- **NEVER LOOK DIRECTLY INTO THE LIGHT SOURCE!**
- **RETINA INJURY RISK - MAY INDUCE BLINDNESS!**
- **SENSITIVE PERSONS MAY SUFFER AN EPILEPTIC SHOCK!**
- **INDOOR / DRY LOCATIONS USE ONLY!**
- **DO NOT EXPOSE FIXTURE TO RAIN AND MOISTURE!**
- **MINIMUM DISTANCE TO OBJECTS/SURFACES**
- **MUST BE 6.6 FEET (2 METERS)**
- **MAXIMUM TEMP OF EXTERNAL SURFACE 185° F (85°C)**
- **MINIMUM DISTANCE OF INFLAMMABLE MATERIALS**
- **FROM THE SURFACE 1.6 FEET (0.5 METER)'**
- **DO NOT TOUCH** the fixture housing during operation. Turn OFF the power and allow approximately 60 minutes for the fixture to cool down before serving.
- **DO NOT** shake fixture, avoid brute force when installing and/or operating fixture.
- **DO NOT** operate 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" (15cm) between fixture and other devices or a wall for proper cooling.
- When installing fixture in a suspended environment, always use mounting hardware that is no less than M10 x 25 mm, and always install fixture with an appropriately rated safety cable.
- Always disconnect fixture from 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 lamp and will decrease gradually over time.
- Consistent operational breaks will ensure fixture will function properly for many years.
- **ONLY** Use original packaging and materials to transport the fixture in for service.


Lens (not included)
Focus
Gobo Slot Cover
Blade Shutters
Mounting Yoke
Yoke Handle
LCD Menu Control Display
MODE Button
ENTER Button
MODE
DOWN
UP
ENTER
DOWN Button
UP Button
SERVICE PORT
FUSE
POWER IN
POWER OUT
DMX IN
DMX OUT
Ground
Service Port
Fuse
Power In
5pin DMX OUT
Power Out
5pin DMX In

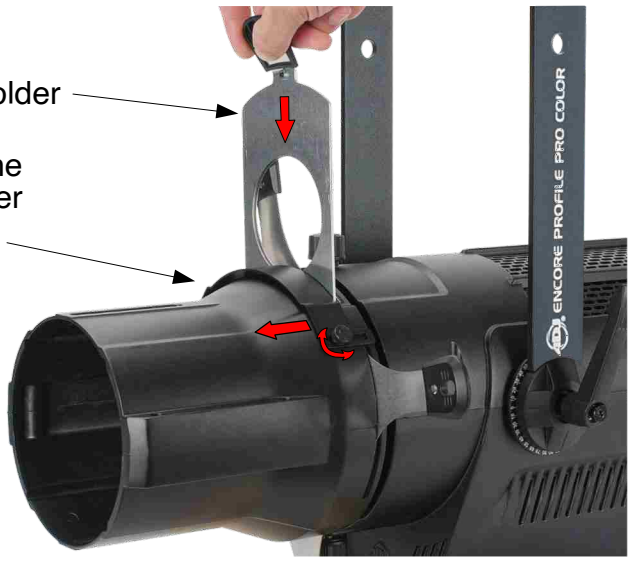


Insert (2x) knurled thumb screws of the lens kit into their respective gaskets, and through the bar slots into the lens kit housing, then tighten.

Insert the lens kit (not included) into the lens cone inside.

Gobo Holder

To install Gobo Holder, loosen the (2x) thumb screws of Gobo Holder Slot Cover and slide it forward.



FLAMMABLE MATERIAL WARNING
Keep fixture minimum 5.0 feet (1.5m) 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 6.6 FEET (2 METERS)

MINIMUM DISTANCE OF INFLAMMABLE MATERIALS FROM THE SURFACE 1.6 FEET (0.5 METER)

MAXIMUM TEMPERATURE OF EXTERNAL SURFACE 185° F (85°C)

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

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

Before rigging/mounting a single fixture or multiple fixtures 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.

Fixture ambient operating temperature range is **14° to 113°F. (-10° to 45°C)**.

Do not Use fixture under or above this temperature.

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

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

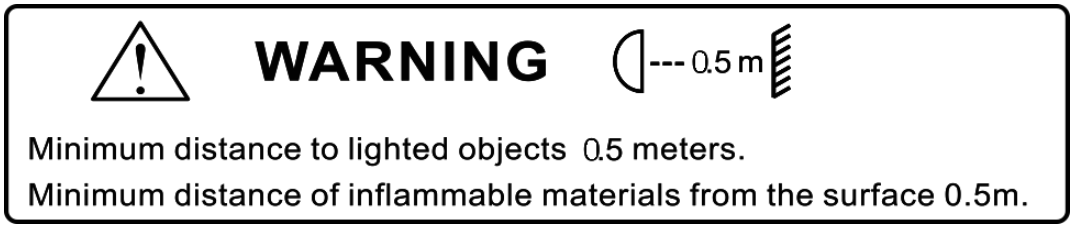
Overhead fixture installation must always be secured with a secondary safety attachment, such as an appropriately rated safety cable.

Allow approximately 60 minutes for the fixture to cool down before servicing.

RIGGING

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

ALWAYS ATTACH AN APPROPRIATELY RATED SAFETY CABLE (NOT INCLUDED) THAT MEETS ALL LOCAL, NATIONAL, AND COUNTRY CODES AND REGULATIONS WHENEVER INSTALLING FIXTURE IN A SUSPENDED ENVIRONMENT!



Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times the unit's weight. ***Always*** use safety cables that can hold 12 times the weight of the unit when installing the fixture. This equipment must be installed by a professional, and it must be installed in a place where it is out of the reach of people's grasp.

The Encore Profile Pro Color is fully operational in three different mounting positions; hanging upside-down, mounted sideways on trussing, or set on a flat level surface. Be sure this fixture is kept at least 12m (40ft) away from any flammable materials (decoration etc.).

OVERHEAD RIGGING: The Encore Profile Pro Color includes two rigging options.
1) OMEGA BRACKET - Mount the fixture with an appropriately rated professional grade rigging clamp (not included) to the included Omega Bracket using an M12 screw and nut (not included). With the rigging clamp securely attached to the Omega Bracket, attach the Omega Bracket to the fixture by inserting both of the 1/4-turn quick-lock fasteners into the aligning holes on the fixture yoke bracket, and turning each clockwise to secure.

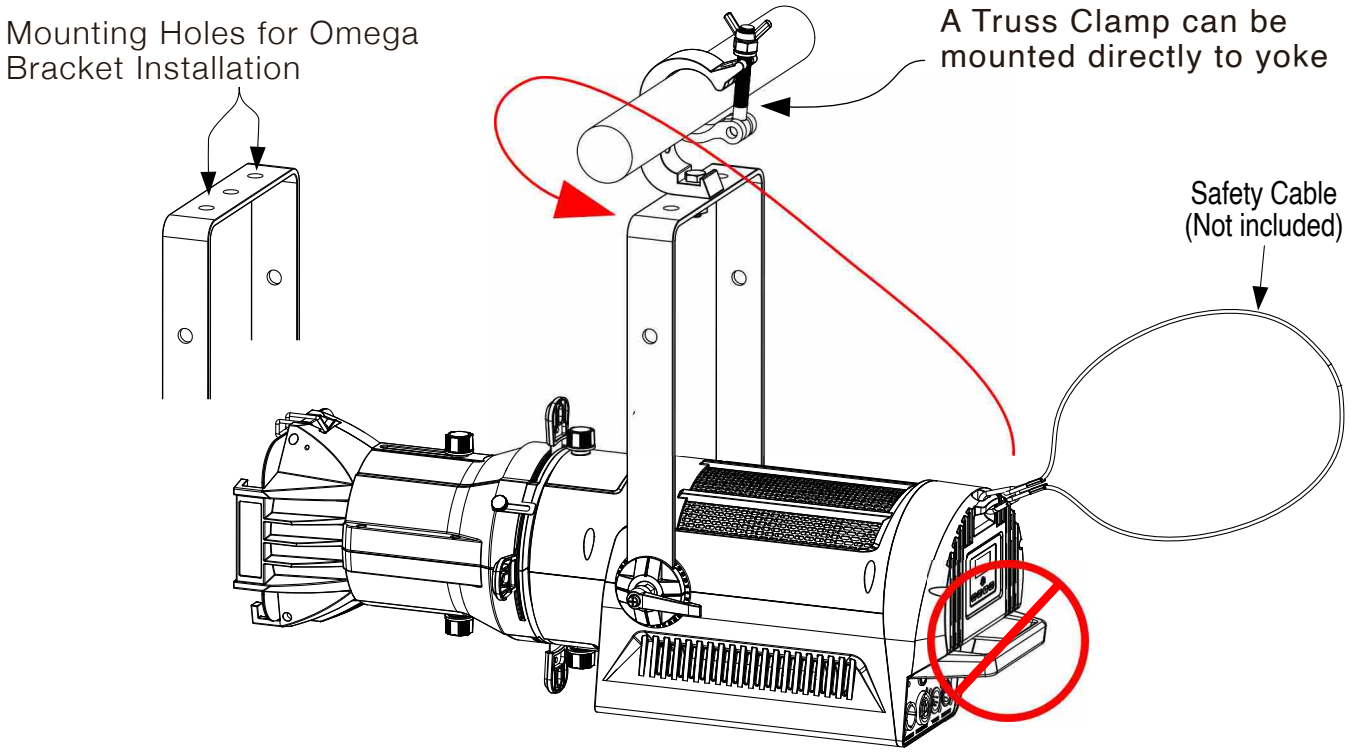
MAKE SURE THE OMEGA BRACKET IS SECURELY ATTACHED BEFORE RIGGING FIXTURE!
2) MOUNTING YOKE - Mount the fixture with an appropriately rated professional grade rigging clamp (not included) to the fixture yoke bracket center hole using an M12 screw and nut (not included). **MAKE SURE THE CLAMP IS SECURELY ATTACHED BEFORE RIGGING FIXTURE!**

SAFETY CABLE: Pull the safety-cable through the opening located on the rear of the unit and over the trussing system or a safe fixation spot. Insert the end in the carabiner and tighten the safety screw. ***Always*** use and install a safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails.

CLAMP INSTALLATION
When mounting fixture to truss, be sure to secure an appropriately rated professional grade rigging clamp to either the included **Omega Brackets** using an M10 screw fitted through the center hole of the **Omega Brackets**, or to the **Mounting Yoke**. The fixture provides a built-in rigging point for a **SAFETY CABLE** (not included). Be sure to only use one of the designated rigging point for the safety cable and never secure a safety cable to the carrying handle.

S A F E T Y C A B L E

ALWAYS ATTACH A SAFETY WHENEVER INSTALLING THIS FIXTURE IN A SUSPENDED ENVIRONMENT TO ENSURE THE FIXTURE WILL NOT FALL IF THE CLAMP FAILS. It's not enough that the Safety Cable is attached to the fixture, it must also be routed around the truss or secure fixation point and both ends securely affixed to the carabiner attached at the built-in rigging point.

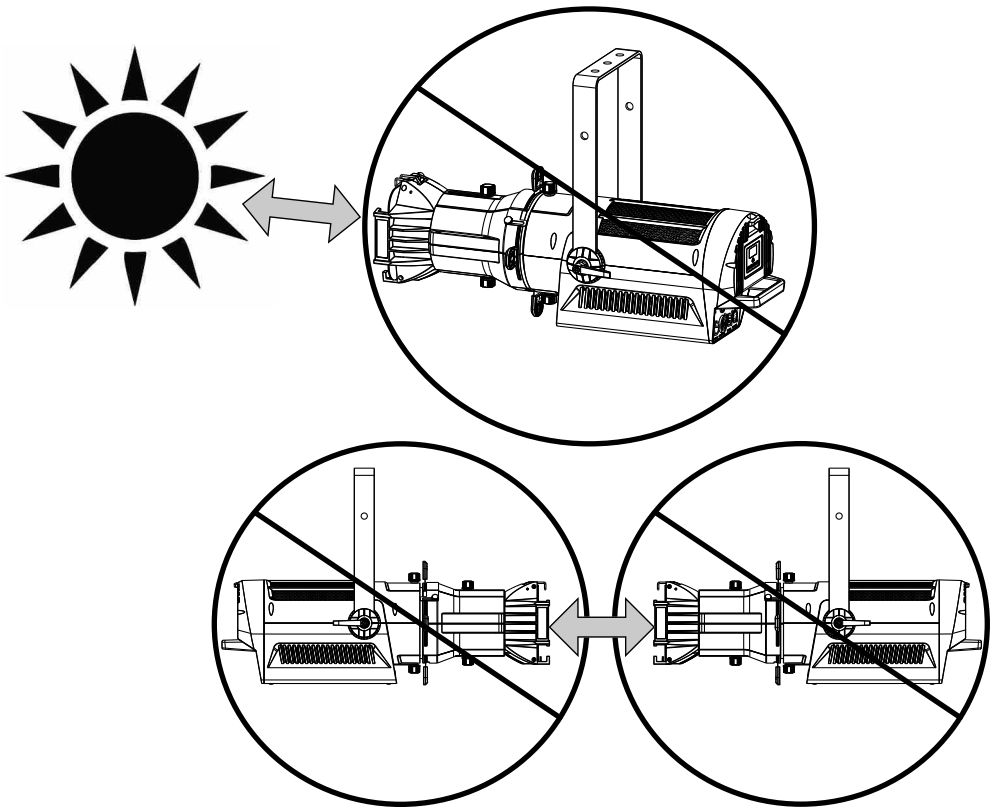


POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL SOURCES OF LIGHT BEAMS

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.

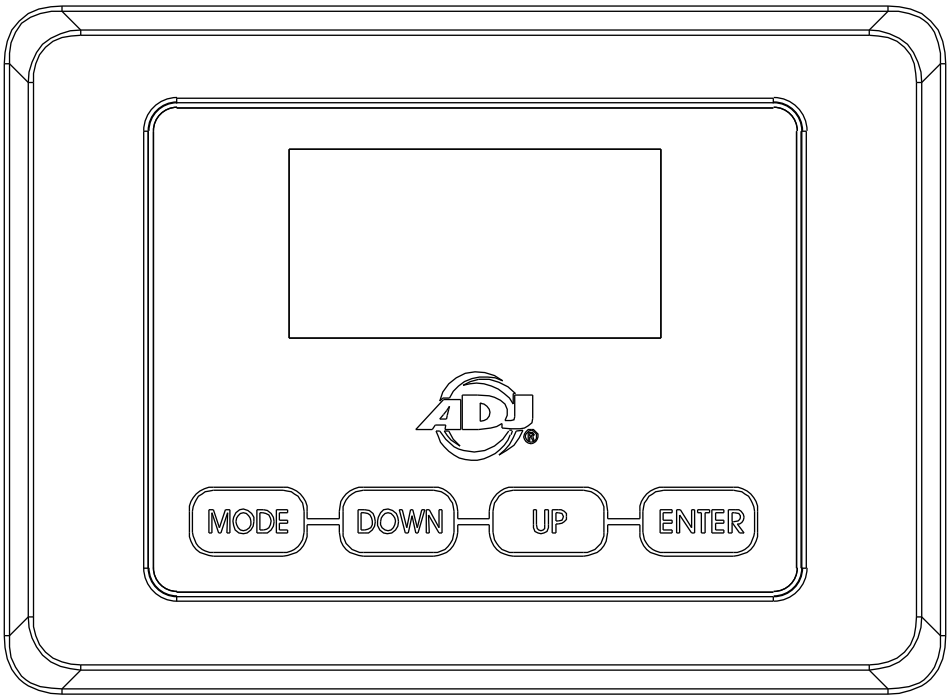
This issue is not specific to ADJ lighting fixtures, it is a common issue with lighting fixtures from all manufacturers. Although there is no true way to fully prevent this issue from happening, the following guidelines can prevent any potential damage from occurring if followed. Contact ADJ Service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



SYSTEM MENU

The fixture includes an easy to navigate system-menu control panel display where all necessary settings and adjustments are made. (See image below) During normal operation, pressing the MENU button once will access the fixture's main menu. Once in the main menu, you can navigate through the different menu's with the UP, DOWN, and MENU buttons. When you reach a field that requires adjusting, press the ENTER button to access that field and use the UP and DOWN buttons to adjust the field. Pressing the ENTER button once more to confirm your setting. You may exit the menu's at any time without making any adjustments by pressing the MENU button.If there are no changes/adjustments made within 10 seconds, the unit will revert back to the setting made under "No DMX State".



Encore Profile Pro Color System Menu

Supports Software Versions: 1.04

MENU	OPTIONS / VALUES (Default Settings in **BOLD**)			DESCRIPTION
DMX Address	001	001 - 512		Shall be used to set the units starting DMX address channel. Depending on set DMX mode, unit shall not allow to be addressed any higher that will not allow for all channels to be accessed from the console.
DMX Channel Mode	2CH/4CH/**13CH**/14CH/16CH Note: When using 2 channel DMX mode, user must use the manual color and/or CCT channels to set the desired color.			Shall be used to set the units desired DMX mode.
Personality	Status	Lost Dmx	Black/**Hold**	No dmx status
	LCD Set	Display	**ON**/OFF	30S blackout display
		Key Lock	**ON**/OFF	
		Flash	**ON**/OFF	No DMX Flash
		Invert	ON/**OFF**	Screen 180°flip
	Disp Set	**Address** Chan. Val MastSlav	**Starting DMX Address** Shall display last active DMX value primary / **secondary**	
	Temp.C/F	C/**F**		Set temperature unit
	Dim Mode	**Standard**		Standard mode
		Stage		Stage mode
		TV		TV mode
		Architectural		Architectural mode
		Theatre		Theater mode
		Stage 2		Stage 2 mode
		Dim Spd	0-10s	
	Disp. Set	ADDR		
		Disp.CH		
		secondary		
	Dim Curve	**Linear**		
		Square		
		Inv.Squa		
		S. Curve		
	Frequen	900HZ,1000HZ,1100HZ, **1200HZ**, 1300HZ, 1400HZ, 1500HZ, 2500HZ, 4000HZ, 5000HZ, 10KHZ, 15KHZ, 20KHZ, 25KHZ		
	primarySw	ON/**OFF**		primary transmit the signal(should be on then can do the primary & secondary)
	USB_Data	ON/**OFF**		
	DFSE	ON/**OFF**		Default Setting
Manual Control	ManCtrl	Red=XXX		
		Green=XXX		
		Blue=XXX		
		White=XXX		
		Amber=XXX		
		Lime=XXX		
		Strobe=XXX		
		Dimmer=XXX		
		CCT=XXX		
		Tint=XXX		
Service	Calibrat	Password		
		Red		
		Green		
		Blue		
		White		
		Amber		
		Lime		
Info	TimeInfo	Current		Current lamp running time(H)
		Total		Total lamp running time (H)
		Last		Last cleared machine running time
		Password		Clear password (50/60)
		Clear		ON/**OFF**
	TempInfo	xxxF/xxxC		
	ErrInfo	XXX		
	ModelInf	Encore Profile Pro Color		
	Software	V1.04		

DMX Address - In this menu you can find and set your desired DMX address.

Channel Mode - In this menu you can find and set your desired DMX channel mode.

Function Status - This menu setting is used as a precaution mode in case the DMX signal is lost or interrupted. The operating mode chosen in this menu is the running mode the fixture will go into when the DMX signal is lost. Listed below are the 3 modes.

- **Hold** - This setting will have the fixture stay in the last DMX setup.
- **Black** - This setting will have the fixture automatically go into stand by mode.

LCD Set - In this menu you you are able to activate/deactivate the display blackout and activate/deactivate the display lock.

Temp.C/F - Set temperature display between Celsius and Fahrenheit.

Dim Mode - In this menu you are able to select your desired dimmer mode and adjust the dimming speed time.

Disp. Set - In this menu you you are able to activate/deactivate the display blackout and activate/deactivate the display lock.

Dim Curve - Set Dimming Curve

Frequen - Set fixture frequency.

primarySW- This transmits the DMX signal via a primary & secondary control hierarchy.

Service - In this menu you are able to access and adjust/change: the calibration (effect adjust) and restore the factory settings.

USB_Data - Turns USB data access on or off.

DFSE - Turns Default Setting on or off.

Time Info - Select between Current fixture running time and Fixture total running time. Only the Fixture Current fixture running time can be cleared

TempInfo - Displays fixture temperature.

Err.Info - Displays fixture error information.

ModelInf - Displays fixture information.

Software - Displays current software version.

ManCTRL - Manual Dimmer Control.

Strobe=XXXX - Test Strobe Effect.

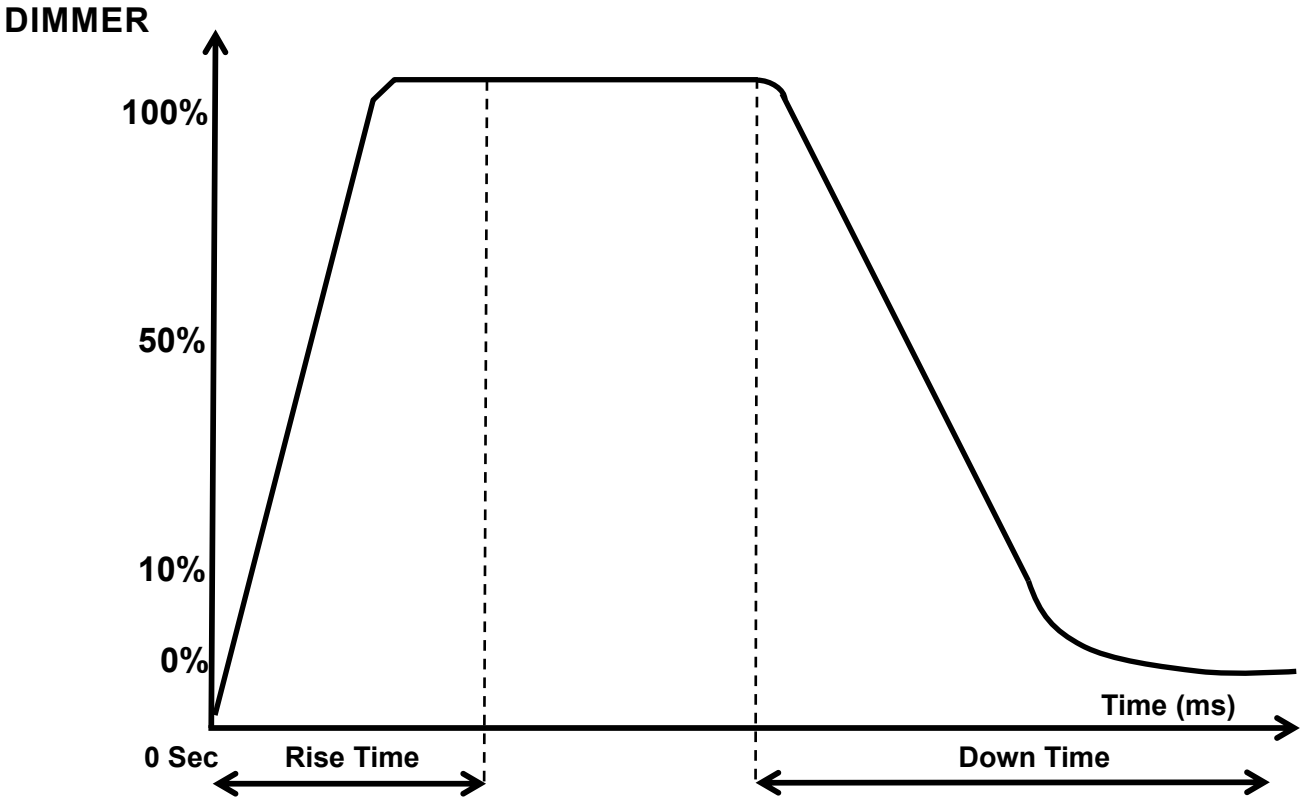
Calibrate - Calibrate LED, password protected.

Encore Profile Pro Color Multiple Unit Power Linking

With this feature you can connect the fixtures to one another using the power cable input and output sockets.

NOTE: USE CAUTION WHEN POWER LINKING OTHER FIXTURES AS THE POWER CONSUMPTION OF OTHER MODEL FIXTURES MAY EXCEED THE MAXIMUM POWER OUTPUT ON THIS FIXTURE! CHECK SILK SCREEN FOR MAXIMUM AMPERES.

Encore Profile Pro Color Dimmer Mode Chart



Dimming Curve Ramp Effect	0 sec Fade Time		1 sec Fade Time	
	255 / 0		255 / 0	
	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

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures (most controllers only have a DATA "OUT" terminal).

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

Data Cable (DMX Cable) Requirements (For DMX Operation): The Encore Profile Pro Color can be controlled via DMX-512 protocol. The Encore Profile Pro Color has multiple DMX channel modes. Your unit and your DMX controller requires a 5-pin XLR connector for data input and data output. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

Special Note: 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 decrease the possibilities of erratic behavior.

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 out from the DMX controller. The assignment of this starting DMX address is achieved by setting the correct DMX address on the digital control display on 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, in other words, changing the settings of one channel will affect all the fixtures simultaneously.

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. That means changing the settings of one channel will only affect the selected fixture.

Encore Profile Pro Color DMX Channel Functions & Values

Supports Software Versions: ≥ 1.04

Features subject to change without notice

Modes					Values	Function
2Ch	4Ch	13Ch	14Ch	16Ch		
		1	1	1		**Red**
					000-255	0% - 100%
		2	2	2		**Green**
					000-255	0% - 100%
		3	3	3		**Blue**
					000-255	0% - 100%
		4	4	4		**White**
					000-255	0% - 100%
		5	5	5		**Amber**
					000-255	0% - 100%
		6	6	6		**Lime**
					000-255	0% - 100%
	1	7	7	7	000-255	**COLOR TEMPERATURE** (See *Color Temperature Table*)
	2	8	8	8		**COLOR TEMPERATURE PRESETS**
					000-031	No Function
					032-076	2700K
					077-121	3200K
					122-166	4000K
					167-211	5600K
					212-255	6500K
		9	9	9		**COLOR TEMPERATURE RED to GREEN**
					0	No Function
					001-255	Shift CT Red to Green
		10	10	10	000-255	**64 Color Macros (See Color Macros Chart)**
		11	11	11		**Shutter**
					000-031	Shutter Closed (LEDs OFF)
					032-063	Shutter OPEN (LEDs ON)
					064-095	Strobe effect slow to fast
					096-127	Shutter OPEN (LEDs ON)
					128-159	Pulse effect in sequences
					160-191	Shutter OPEN (LEDs ON)
					192-223	Random strobe effect slow to fast
					224-255	Shutter OPEN (LEDs ON)
					248–255	Open
1	3	12	12	12		**Dimmer Intensity**
					000-255	0 to 100%
2	4	13	13	13	000-255	**Dimmer Fine 16bit**

Encore Profile Pro Color DMX Channel Functions & Values

Supports Software Versions: ≥ 1.04

Features subject to change without notice

Modes					Values	Function
2Ch	4Ch	13Ch	14Ch	16Ch		
						Dim Modes
					000-020	Standard
					021-040	Stage
					041-060	TV
					061-080	Architectural
					081-100	Theatre
					101-120	Stage 2
						Dimming Speed
					121	0.1 s
					122	0.2 s
					123	0.3 s
					124	0.4 s
					125	0.5 s
					126	0.6 s
			14	14	127	0.7 s
					128	0.8 s
					129	0.9 s
					130	1 s
					131	1.5 s
					132	2 s
					133	3 s
					134	4 s
					135	5 s
					136	6 s
					137	7 s
					138	8 s
					139	9 s
					140	10 s
					141-255	Default to Unit Setting
						Dim Curves
					000-020	Linear
					021-040	Square
				15	041-060	Inv. Squa
					061-080	S. Curve
					081-255	No Function

Encore Profile Pro Color DMX Channel Functions & Values

Supports Software Versions: ≥ 1.04

Features subject to change without notice

Modes					Values	Function
2Ch	4Ch	13Ch	14Ch	16Ch		
						LED Refresh Rates
					029-029	1080 Hz LED Refresh Rate
					030-030	1090 Hz LED Refresh Rate
					031-031	1100 Hz LED Refresh Rate
					032-032	1110 Hz LED Refresh Rate
					033-033	1120 Hz LED Refresh Rate
					034-034	1130 Hz LED Refresh Rate
					035-035	1140 Hz LED Refresh Rate
					036-036	1150 Hz LED Refresh Rate
					037-037	1160 Hz LED Refresh Rate
					038-038	1170 Hz LED Refresh Rate
					039-039	1180 Hz LED Refresh Rate
					040-040	1190 Hz LED Refresh Rate
					041-041	1210 Hz LED Refresh Rate
					042-042	1220 Hz LED Refresh Rate
					043-043	1230 Hz LED Refresh Rate
					044-044	1240 Hz LED Refresh Rate
					045-045	1250 Hz LED Refresh Rate
				16	046-046	1260 Hz LED Refresh Rate
					047-047	1270 Hz LED Refresh Rate
					048-048	1280 Hz LED Refresh Rate
					049-049	1290 Hz LED Refresh Rate
					050-050	1300 Hz LED Refresh Rate
					051-051	1310 Hz LED Refresh Rate
					052-052	1320 Hz LED Refresh Rate
					053-053	1330 Hz LED Refresh Rate
					054-054	1340 Hz LED Refresh Rate
					055-055	1350 Hz LED Refresh Rate
					056-056	1360 Hz LED Refresh Rate
					057-057	1370 Hz LED Refresh Rate
					058-058	1380 Hz LED Refresh Rate
					059-059	1390 Hz LED Refresh Rate
					060-060	1400 Hz LED Refresh Rate
					061-061	1410 Hz LED Refresh Rate
					062-062	1420 Hz LED Refresh Rate
					063-063	1430 Hz LED Refresh Rate
					064-064	1440 Hz LED Refresh Rate

Encore Profile Pro Color DMX Channel Functions & Values

Supports Software Versions: ≥ 1.04

Features subject to change without notice

Modes					Values	Function
2Ch	4Ch	13Ch	14Ch	16Ch		
						LED Refresh Rates
					065-065	1450 Hz LED Refresh Rate
					066-066	1460 Hz LED Refresh Rate
					067-067	1470 Hz LED Refresh Rate
					068-068	1480 Hz LED Refresh Rate
					069-069	1490 Hz LED Refresh Rate
					070-070	1500 Hz LED Refresh Rate
					071-071	2500 Hz LED Refresh Rate
				16	072-072	4000 Hz LED Refresh Rate
					073-073	5000 Hz LED Refresh Rate
					074-074	6000 Hz LED Refresh Rate
					075-075	10K Hz LED Refresh Rate
					076-076	15K Hz LED Refresh Rate
					077-077	20K Hz LED Refresh Rate
					078-078	25K Hz LED Refresh Rate
					079-079	Disable LED Refresh Rate
					080-255	No Function

Encore Profile Pro Color Color Temperature Table

DMX VALUE	COLOR TEMPERATURE	DMX VALUE	COLOR TEMPERATURE	DMX VALUE	COLOR TEMPERATURE
000 - 024	No Function	060	6000K	096	9600K
025	2500K	061	6100K	097	9700K
026	2600K	062	6200K	098	9800K
027	2700K	063	6300K	099	9900K
028	2800K	064	6400K	100 - 255	10000K
029	2900K	065	6500K		
030	3000K	066	6600K		
031	3100K	067	6700K		
032	3200K	068	6800K		
033	3300K	069	6900K		
034	3400K	070	7000K		
035	3500K	071	7100K		
036	3600K	072	7200K		
037	3700K	073	7300K		
038	3800K	074	7400K		
039	3900K	075	7500K		
040	4000K	076	7600K		
041	4100K	077	7700K		
042	4200K	078	7800K		
043	4300K	079	7900K		
044	4400K	080	8000K		
045	4500K	081	8100K		
046	4600K	082	8200K		
047	4700K	083	8300K		
048	4800K	084	8400K		
049	4900K	085	8500K		
050	5000K	086	8600K		
051	5100K	087	8700K		
052	5200K	088	8800K		
053	5300K	089	8900K		
054	5400K	090	9000K		
055	5500K	091	9100K		
056	5600K	092	9200K		
057	5700K	093	9300K		
058	5800K	094	9400K		
059	5900K	095	9500K		

Encore Profile Pro Color Specifications

SOURCE
250W RGBWAL (Red/Green/Blue/White/Amber/Lime) LED Engine
50,000 Hour Average LED Life*
*LED Life may vary depending on several factors including but not limited to:
Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA
>90CRI 6,000 Total Lumens*
(*with 26° lens)

EFFECTS
Electronic Strobe and Dimming
Variable Dimming Curves and Dimming Modes

GOBOS
Supports “B” Size Metal, HT Transparency Gobos*
GOBO Holder is included
GOBOs are sold separately

CONTROL / CONNECTIONS
(3) DMX Channel Modes (6 / 9 / 12)
Adjustable Refresh Rate (900-1500, 25,000 Hz)
4 Button Control Panel
LED Menu Display
Locking 5pin XLR Connector In/Out
Locking Power Connector In/Out
With Wired Digital Communication Network
RDM (Remote Device Management)

SIZE / WEIGHT
Length: 26.9” (688mm) (Lens In)
Width: 111.3” (287mm)
Vertical Height: 17.7” (450mm)
Weight: 20.0 lbs. (9.1 kg)

ELECTRICAL / THERMAL
Quiet Fan Cooling
AC 100-240V - 47/63Hz
250W Max Power Consumption
Power Linking: 3pcs Max @120V / 8pcs Max @240V
14° to 113°F (-10° to 45°C)

APPROVALS / RATINGS
CE l cETLus (Pending) l IP30

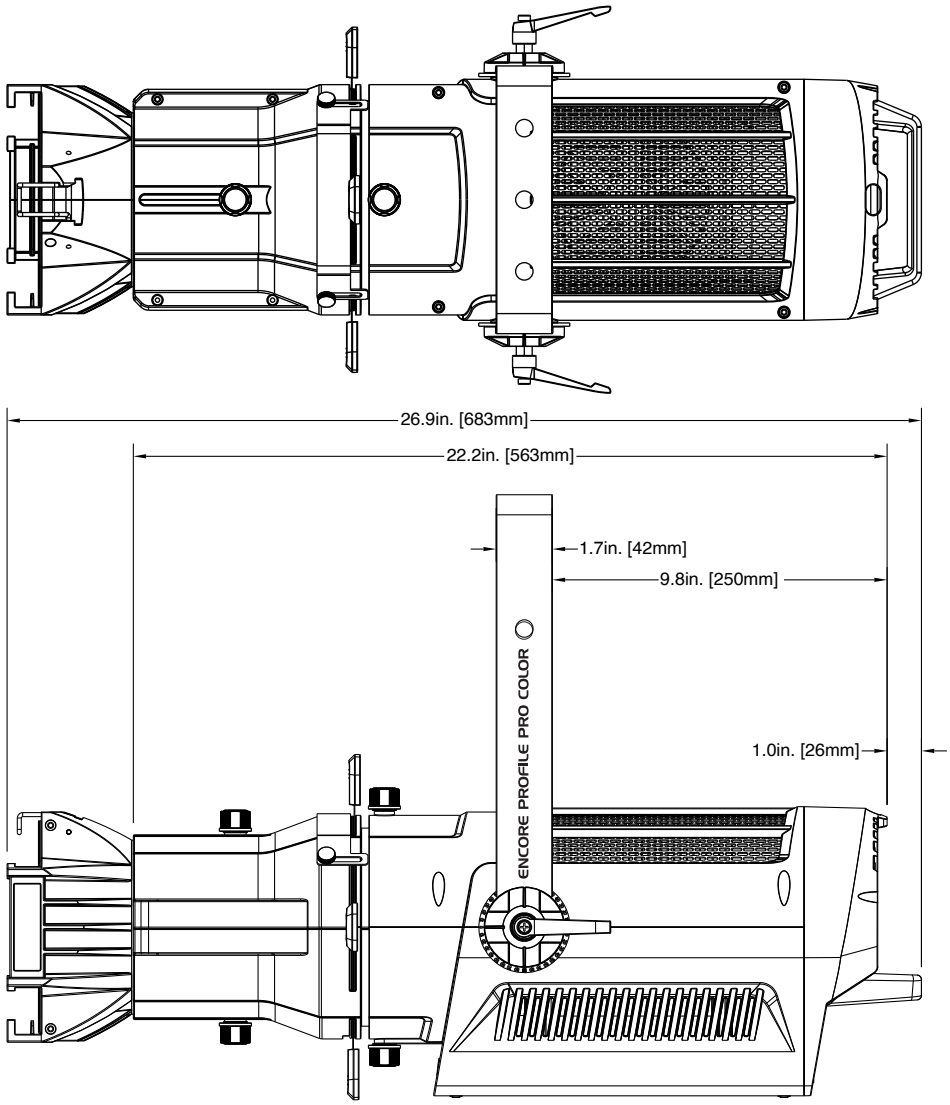
INCLUDED ITEMS
(1) Locking Power Cable

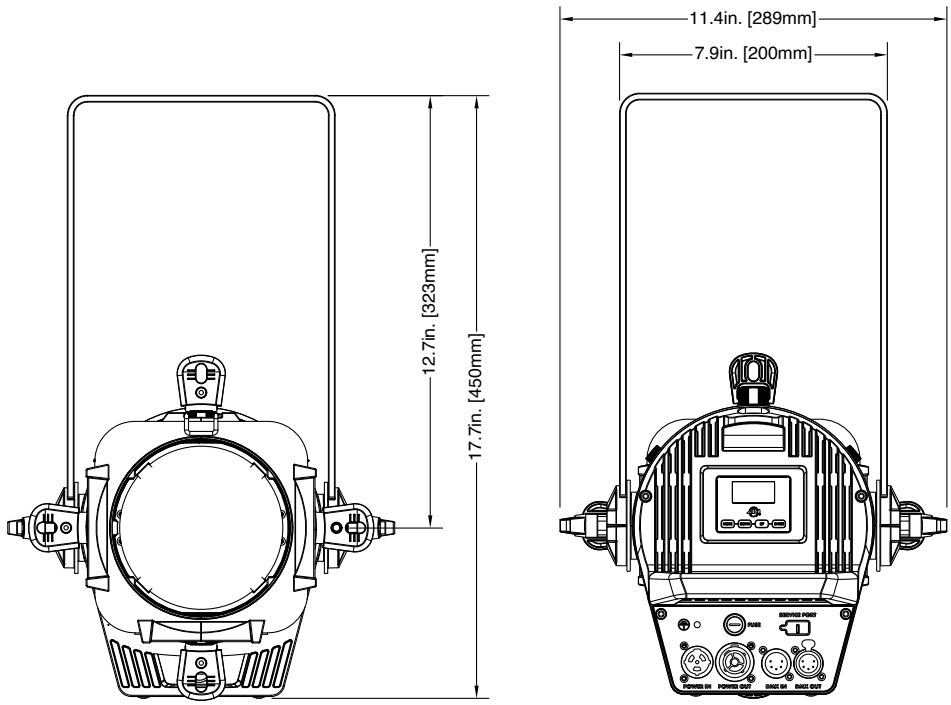
OPTIONAL ACCESSORIES:

SKU#	Models
EPL005	EP Lens 5 (5° Lens)
EPL010	EP Lens 10 (10° Lens)
EPL140	EP Lens 14 (14° Lens).
EPL190	EP Lens 19 (19° Lens)
EPL260	EP Lens 26 (26° Lens)
EPL360	EP Lens 36 (36° Lens)
EPL500	EP Lens 50 (50° Lens)
EPL549	EP Lens 15-30 (Adjustable 15° to 30° Lens Assembly)
EPL525	EP Lens 25-50 (Adjustable 25° to 50° Lens Assembly)

Specifications and documentation subject to change without notice.

Encore Profile Pro Color Dimensions

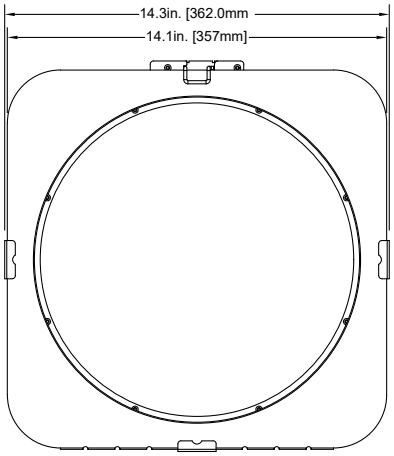


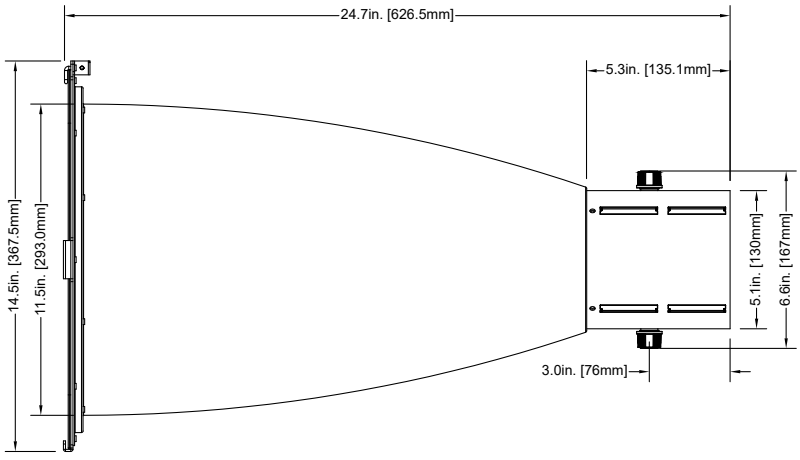


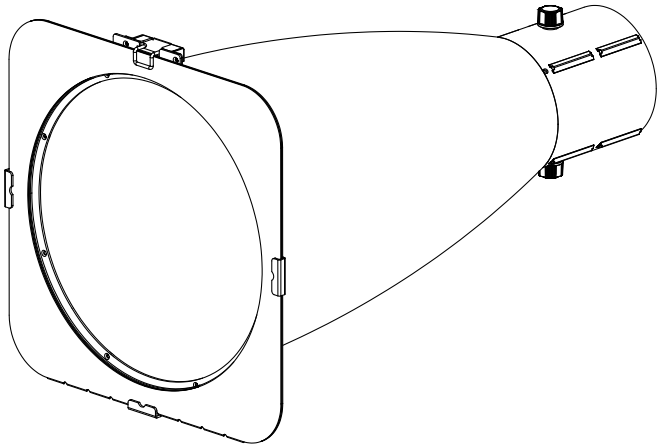
Encore Profile Pro Color Optional Lens Kit Dimensions

Lens Kits are not included

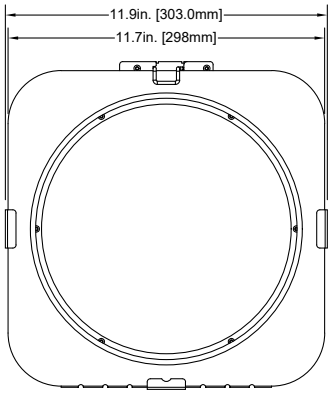
LENS KIT: 5°

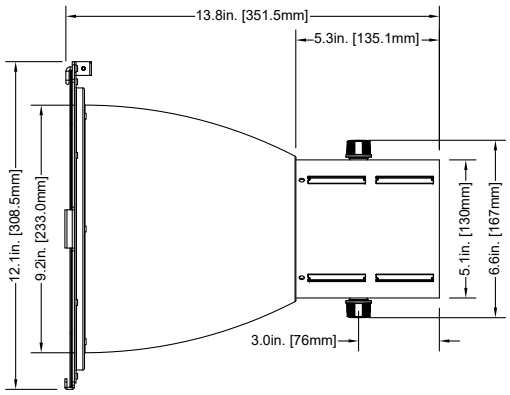


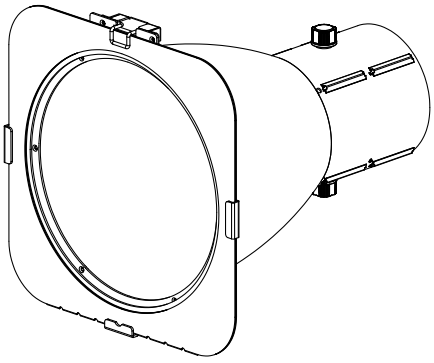




LENS KIT: 10°



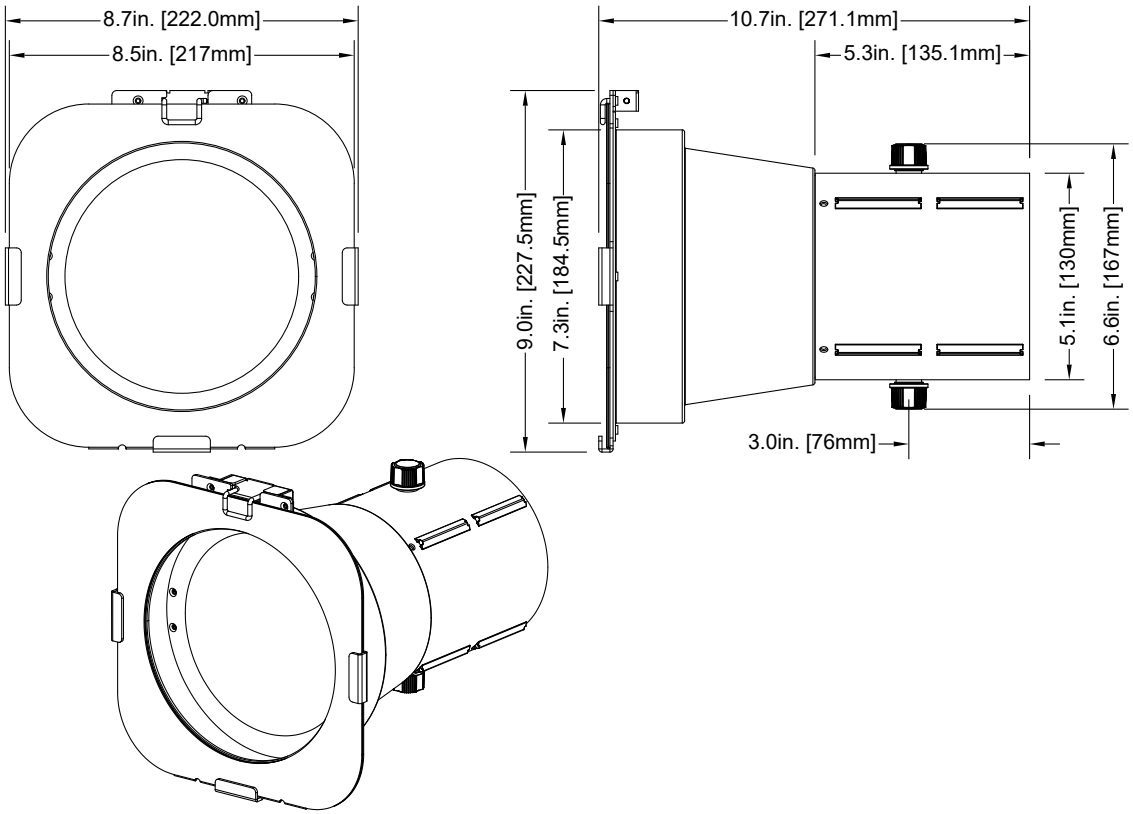




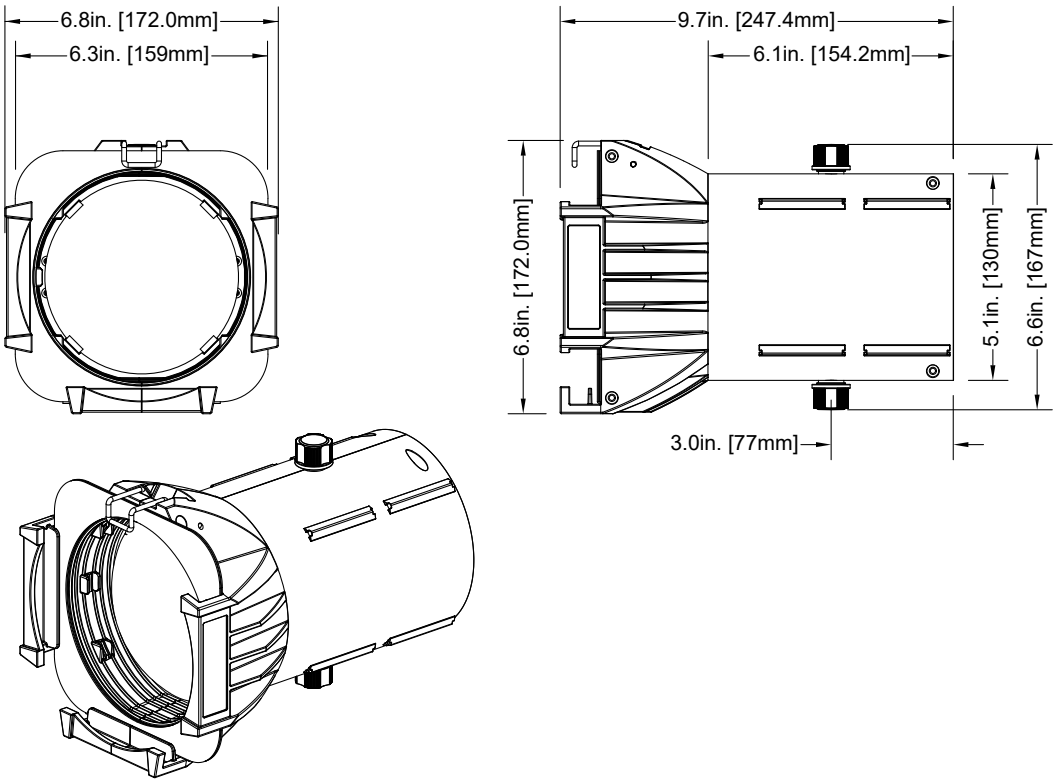
Encore Profile Pro Color Optional Lens Kit Dimensions

Lens Kits are not included

LENS KIT: 14°



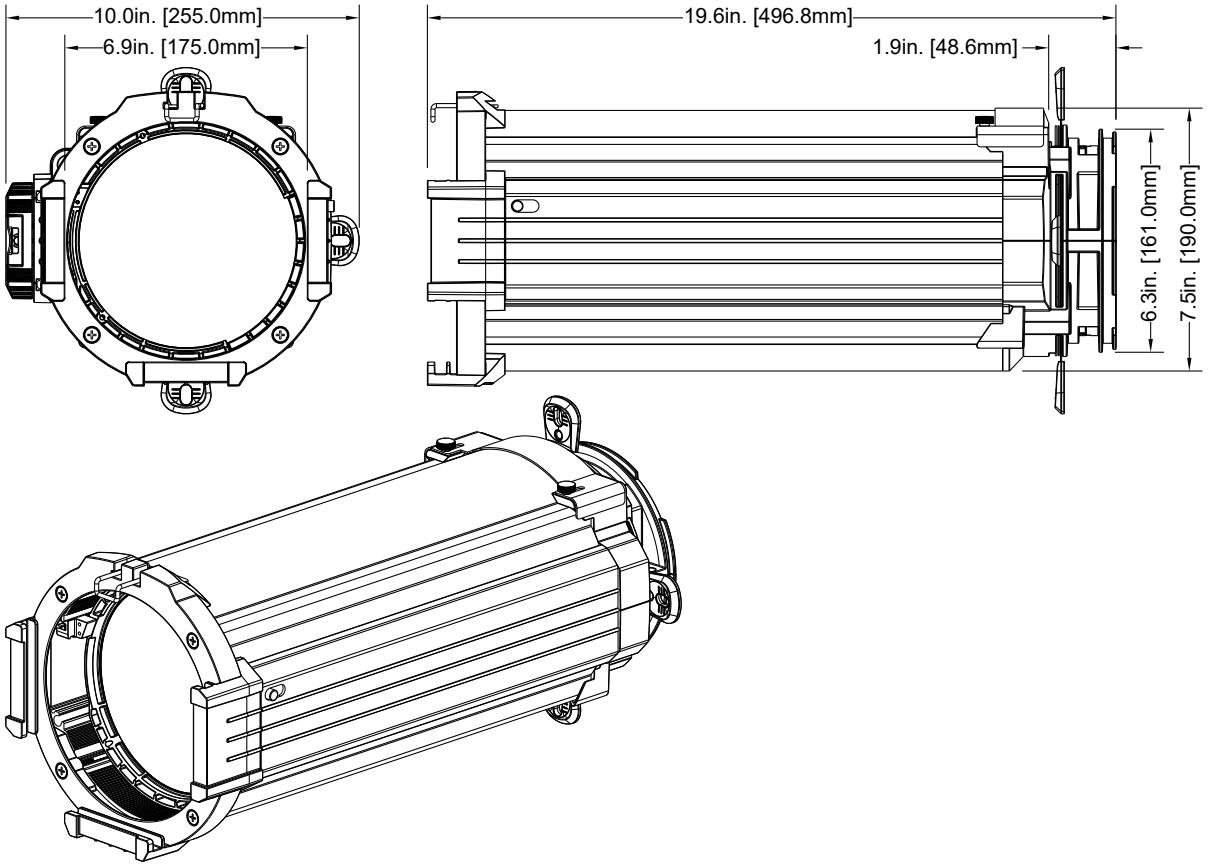
LENS KIT: 19°, 26°, 36°, 50°



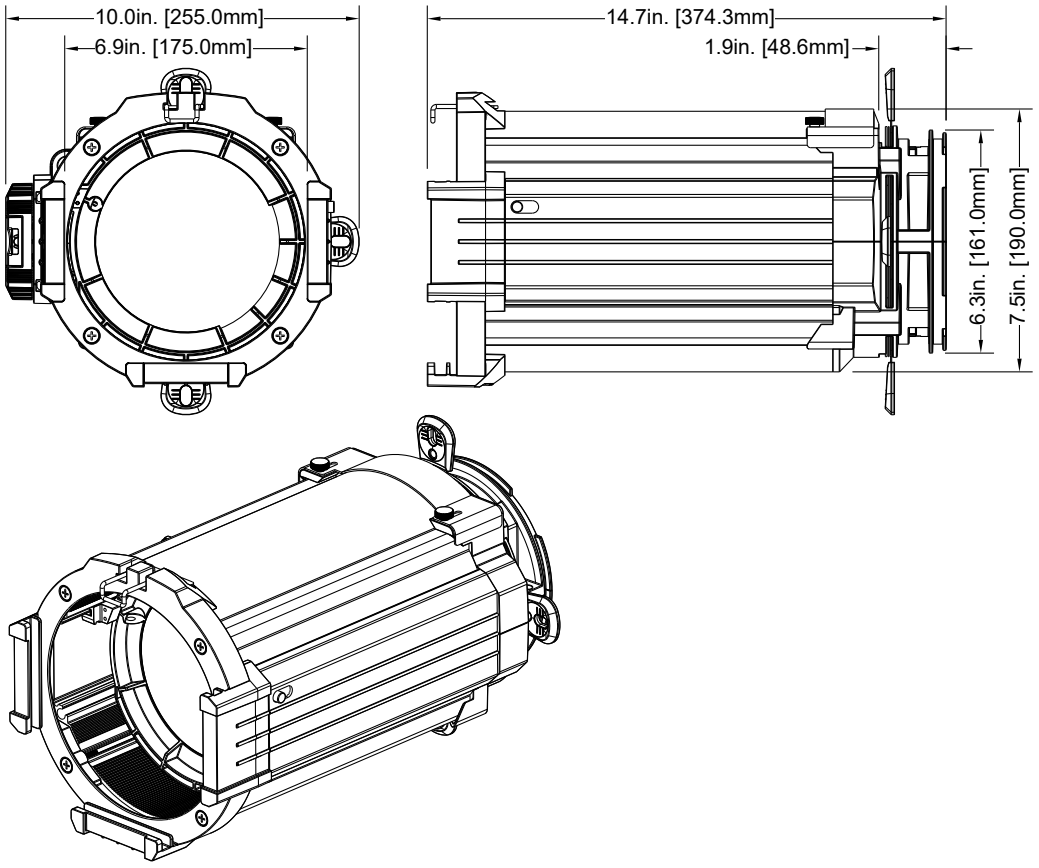
Encore Profile Pro Color Optional Lens Kit Dimensions

Lens Kits are not included

ZOOM LENS KIT: 15° - 30°



ZOOM LENS KIT: 25° - 50°



Encore Profile Pro Color Troubleshooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not powered on:
- Check that the fixture is plugged in.

Unit not responding to DMX:
- Check that the DMX cables are connected properly and are wired correctly (pin 3 is “hot”; on some other DMX devices pin 2 may be ‘hot’). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

Encore Profile Pro Color Cleaning

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 periodically with a soft cloth to avoid dirt/debris accumulation.

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

Encore Profile Pro Color Maintenance

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 in order to prevent overheating.
- Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation, resulting in damage or injury as larger parts could fall.
- Check for any deformations on the housing, color lenses, rigging hardware, and rigging points (ceiling, suspension, trussing). Deformations in the housing could allow for dust or liquids to enter into the fixture. Damaged rigging points or unsecured rigging could cause 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.