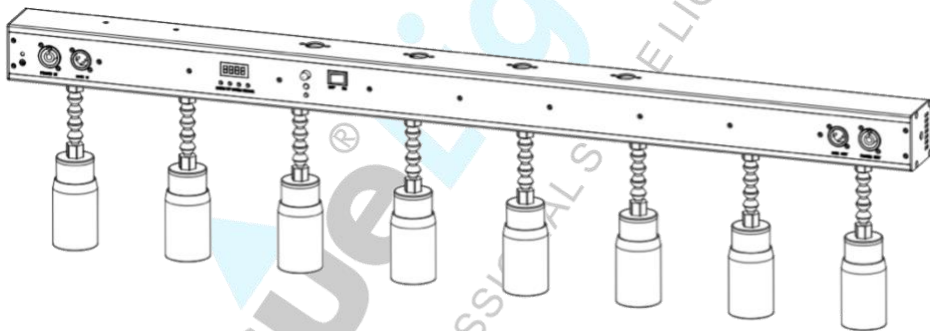


Acue^RLighting

PROFESSIONAL STAGE LIGHTING

FOCUS 8_{v2}



USER MANUAL

1. INTRODUCTION

Thank you for choosing the Acue Lighting Focus 8 LED Pin Spot Bar. To use this product correctly and safely, please read the instructions carefully before installing and using this product. This manual contains important installation and operation information. Make sure to strictly follow the instructions when installing and operating this product. Retain this manual in a safe place for future reference.

The Focus 8 uses a high-temperature resistant aluminum alloy body. This product is designed and produced in strict accordance with CE standards and conforms to the international standard of DMX512 signal protocol. It can be controlled manually from the display or by DMX using the built in 3 pin XLR in/out connectors. This fixture has multiple DMX channel modes to choose from. It is suitable for various types of concerts, theaters, studios, nightclubs, bars and other like environments.

2. SAFETY INSTRUCTIONS

- Please keep this User Manual for future reference. All users of this fixture must read the user manual thoroughly.
- Unpack and check contents carefully to make sure there is no damage caused by shipping before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

- It's important to properly ground the fixture to avoid electric shock.
- The unit is for indoor use only. Use only in a dry location.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Disconnect main power input before moving fixture.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when mounting this unit.
- Maximum ambient operating temperature is: 40°C. Do not operate if the temperature is higher than this.
- Unit surface temperature may reach up to 85°C. Do not touch the housing bare-handed during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled individuals can lead to further damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type Spare parts.

3. Maintenance and Installation

3.1 Maintenance

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Intermittent usage will extend this fixtures service life.
- Please clear the fan, fan net, and optical lens of any dust or obstructions in order to keep the fixture in a proper working state.
- Do not use alcohol or any other organic solvent to wipe the shell.

3.2 Statement

All fixtures have been tested thoroughly before leaving the factory. In order to keep the product in good condition and ensure safe operation, users should follow the safety precautions and warnings in this manual.

Important: Damages caused by not following the guidelines in this user manual are not covered under warranty. The manufacturer is not responsible for product issues caused by misuse.

3.3 Safety Precaution

- In order to guarantee the product's life expectancy, do not store or use in damp places or environments over 60°C.
- Always mount this unit in a safe and stable manner. Mounting system must be able to withstand 10x that of the fixture's weight. A safety cable

must always be used as a secondary source for securing the fixture.

- Skilled individuals must only perform the installation of this fixture.
- This product can be used in the voltage range of 90-240V and is an indoor product. Please make sure that the power mains voltage used is not higher/or lower than what the product can withstand! The power plug must be inserted into a protected Class I socket and must be grounded properly.
- In order to make sure the product is used properly, please read this manual carefully.

3.4 Cable connection (DMX)

Make sure to use a cable conforming to specifications EIA RS-485: 2-pole twisted, shielded, 120Ohm characteristic impedance, 22-24 AWG, Low capacity. Do not use microphone cable or other cable with characteristics differing from those specified. The end connections must be made using XLR type 3 or 5 pin male/female connectors. A terminating plug must be inserted into the last fixture with a resistance of 120 Ohm (minimum 1/4 W) between terminals 2 and 3.

IMPORTANT: The wires must not make contact with each other or with the metal casing of the connectors. The casing itself must be connected to the ground of the connector plugs.

4. Display Operation



MENU



UP



DOWN



ENTER

Address	001-512
DMX Mode	5CH/8CH
Manual	Dimmer
	Speed
	Fun
	White
	Strobe
Auto	Auto1
	Auto2
	Auto3
	Auto4
	Auto5
	Auto6
	Auto7
	Auto8
Sound	Sound1
	Sound2
Default	Yes
	No

5. DMX Channels

5 CH	Function	DMX Value	Description
1	Dimmer	0-255	Intensity 0 to 100%
2	Shutter/Strobe	0-31	Shutter Closed
		32-63	Shutter Open
		64-95	Strobe effect slow to fast
		96-127	Strobe effect slow to fast
		128-159	Pulse-effect in sequences
		160-191	Shutter Open
		192-223	Random strobe effect slow to fast
		224-255	Shutter Open
3	LED	0-255	From dark to bright
4	Auto	0-14	No Function
		15-44	Auto1
		45-74	Auto2
		75-104	Auto3
		105-134	Auto4
		135-164	Auto5
		165-194	Auto6
		195-224	Auto7
		225-255	Auto8
5	Auto Speed	0-255	Auto speed from fast to slow

8 CH	Function	DMX Value	Description
1	LED 1	0-255	Intensity 0 to 100%
2	LED 2	0-255	Intensity 0 to 100%
3	LED 3	0-255	Intensity 0 to 100%
4	LED 4	0-255	Intensity 0 to 100%
5	LED 5	0-255	Intensity 0 to 100%
6	LED 6	0-255	Intensity 0 to 100%
7	LED 7	0-255	Intensity 0 to 100%
8	LED 8	0-255	Intensity 0 to 100%

6. Technical Specifications

- **Voltage:** AC100-240V 50/60Hz Powercon in/out
- **Maximum Power Draw:** 80W
- **Light source:** 8pcs 10W Warm White Flicker-Free LEDs 20,000hr
- **Channel Modes:** 5 & 8 channel modes
- **Beam Angle:** 3° - 90° Manually adjustable
- **Dimmer:** 0-100% Dimming control
- **Control Panel:** LCD display w/ 4 button control
- **Control:** DMX512 (3-pin in/out), Wireless DMX ,Auto, Sound Active, Manual operation via display
- **Rigging:** 2x quick-lock omega brackets (included) with 3 attachment point options
- **IP Rating:** IP 20 (indoor use only)
- **Working Temp Range:** 0C ° - 40C °
- **Product Size:** 39.5" x 2.8" x 10.5"
- **Net Weight:** 8.9lb

7. Warranty

This product carries a 1-year manufacturer's warranty which covers factory defects or internal issues not caused by the owner/operator of the fixture.

Misuse, physical damage, water damage, or any other issues caused by misuse by the customer are not covered under manufacturer's warranty. All warranty claims must be handled directly through the manufacturer and not the dealer. Original sales receipt required for all warranty claims. Submit all claims to Info@Acuelighting.com.

For more information about this product as well as all our other products please visit:

www.AcueLighting.com

Or contact us directly:

Email: Info@AcueLighting.com

Phone: (818) 646-7526/ (818) 672-6822



1 Year Limited Liability Warranty Card

Name	Model
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Serial #	Date
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User:
Company Name:
Add:

Retailer:
Representative:
Tel:
Location:

NOTE: All information listed on this warranty card must be able to be verified. Warranty is not transferable and is only valid for the original purchaser whose name is on the sales receipt.

Warranty Period: One year from purchase date listed on original sales receipt.

Warranty Terms: Our Limited 1 Year Warranty ONLY covers manufacturer defects. Any item with damages caused by shipping/transportation is not considered a warranty repair and a claim must be opened with the shipping service provider. All products are thoroughly tested in our factory before being packaged and shipped. All items needing repair must be shipped to our warehouse AFTER contacting us to set up an RMA number which must be labeled on the incoming package for reference. Items that arrive to our repair center without an RMA will not be serviced. Customer is responsible for all shipping expenses to get the item to us. We will cover the return shipment.

The following will be the implementation of paid service:

- (1) Service request without a valid warranty card
- (2) Service request without attached copy of original purchase receipt
- (3) Service request for damage caused by user
- (4) Service request for damage caused by transportation or unloading
- (5) Service request for damage caused by misuse or mishandling
- (6) Service request for damage caused by an unauthorized service provider
- (7) Service request if fixture has been opened or tampered with in any way.