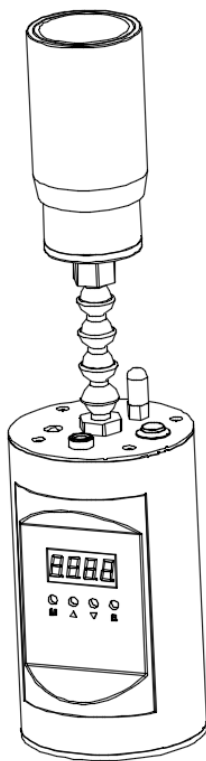




PROFESSIONAL STAGE LIGHTING

FOCUS 1_{v2}



USER MANUAL

1. INTRODUCTION

Thank you for choosing the Acue Lighting Focus 1 LED Pin Spot. 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 1 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. If using the magnet to mount, make sure the fixture is safely magnetized and will stay

mounted if the unit is moved. The Focus one has a threaded bottom to mount a lighting clamp directly to the fixture. This is always the safest way to mount the 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 DMX connection (Wireless)

The Focus 1 Wireless LED pin spot comes equipped with a wireless DMX receiver built in. This fixture is designed to work with the Acue Lighting Wireless DMX transmitters which can be purchased separately for any Acue Lighting Dealer or Distributor. It might work with other manufacturer products but it is not recommended. Follow directions below how to access the wireless DMX settings in the next section.

4. Display Operation



MENU



UP



DOWN



ENTER

Address	DMX Address Range A001-512
STAT	SP 01-20 (Shutter strobe speed control)
	LED Dimmer U000-U255
Auto	Auto 1, Auto 2, Auto3, Auto 4
	SP 01-09 Auto speed control
reno	Remote control on/off
2.4G	Off (wireless DMX receiver off)
	ch1
	ch2
	ch3
	ch4
	ch5
	ch6
	ch7
ver	Displays current software version
SLAu	Master/Slave mode select

5. DMX Channels

2 CH	Function	DMX Value	Description
1	Total Dimmer	0-255	Dimmer 0-100%
2	Strobe	0-9	Shutter open
		10-255	Strobe from slow to fast

6. Technical Specifications

- **Voltage:** AC100-240V 50/60Hz
- **Maximum Power Draw:** 10W
- **Light source:** 1pc 10W Warm White Flicker-Free LEDs 20,000hr
- **Battery Life:** Up to 6 hours with full charge
- **Battery Type:** 4500 m/Ah Lithium Ion
- **Battery Charge Time:** 5 hours to full charge
- **Channel Modes:** 2 DMX channels
- **Beam Angle:** 3° - 90° Manually adjustable
- **Dimmer:** 0-100% Dimming control
- **Control Panel:** LCD display w/ 4 button control
- **Control:** Wireless DMX , Wireless remote, Manual operation via display
- **Rigging:** Magnetic base, threaded base for attaching clamp
- **IP Rating:** IP 20 (indoor use only)
- **Working Temp Range:** 0C ° - 40C °
- **Product Size:** 3.3" x 3.3" x 11.5"
- **Net Weight:** 2lb

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	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.