

# LEDLITE-120-DMX

## QUICKSTART GUIDE

120 Watt Bi-Color LED Fresnel Light with DMX



### What's Included

- 1 x LED-120-DMX Light
- 1 x Barn Doors
- 1 x Yoke
- 1 x AC Power Cord

<b>CHECKED BY</b>

ikan

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Thank you for buying the LEDLITE-120-DMX Light from Ikan. Please carefully read the instructions and guide before operating the product. The guide includes product usage and maintenance. When you operate the product, please make sure that you have read the instructions carefully. All the content of the manual is based on up-to date information; technical data is subject to change without notice.

## Getting to know your LEDLITE-120-DMX

Benchmark color temperatures for today's film and TV production are 5600K (daylight) and 3200K (tungsten). Ikan developed the LEDLITE-120-DMX to handle both these temperatures. With patented technologies, the LEDLITE-120-DMX offers a professional and customizable LED light source. In addition, the light features separately-cooling ducts for optimizing heat dissipation.

## Safety Instructions

1. Make sure the LEDLITE-120-DMX Light is powered off before plugging into the power source.
2. Don't drag cables with excessive force. Any repairs on the products should be performed by ikan technicians. Users should not remove the power supply, or else the damage will not be covered under warranty.
3. Be sure that the power is off before connecting and changing the fixture head or disconnecting your cable from the power source. We recommend using ikan customized connecting cables and connectors to avoid electrical shock.
4. The voltage shouldn't exceed the value in the technical specifications. If the voltage is greater than, or less than the regulated values, it could damage the product.

## Features include:

1. The 0-100% brightness incremental adjustment of the 3200K-5600K temperature enables fine-tuning your color range.
2. A six-inch diameter Fresnel lens provides even, well-distributed light.
3. Ultra-low noise and active cooling technology contribute to excellent thermal stability.
4. The power supply will automatically cut off when the fixture overheats.
5. The bright LCD readout is easy to view, enabling smooth adjustment of functions.
6. Digitally adjustable knob allows you to adjust menu settings quickly and accurately.
7. AC power supply.

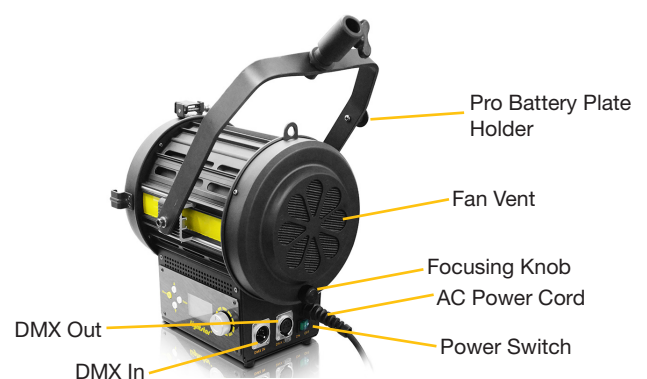
## Instructions

LED spotlight's housing is made of aluminum alloy, which is heavy-duty, lightweight, flexible and easy to transport. The LEDLITE-120-DMX structure has been illustrated here:



### Appearance & Structure - Front

5/8 Receiver: Connecting the lamp with stands  
 Yoke: Adjustable lighting direction  
 The pushing claw of barn doors; the holding claw of barn doors:  
 LCD setting screen: displays brightness and color temperature.



### Appearance & Structure - Back

Power switch: Turn on/turn off power  
 DMX IN / DMX OUT  
 Fan Vent: Cooling and Ventilation  
 Focusing Knob: Changing the intensity and color of light

## What's in the Box

Please carry and place the packaging box carefully. Check the lighting equipment and accessories upon opening the box. Please contact us if anything is damaged or missing. Please save the packing materials for replacing and repairing the products in the future.

## Installation & Power Supply

Ensure power is off before installation.

Place the light on the Ikan customized stands, release the tension knob on the 5/8" receiver, adjust the light in the desired direction, and then tighten the tension knob on the 5/8" receiver.

Illuminate light by pressing the power switch. On the default screen, the number 13.8V at the upper right corner indicates the current internal DC Voltage.

## Adjustable Knob

The knob is used to adjust the dual-color LED light's illumination & color temperature in normal operation. Adjustment range of illumination is 0%-100%, and adjustment range of color temperature is 3200K-5600K. In the menu setting status, the knob is used for parameter settings.

## Notice & Maintenance

1. The LEDLITE-120-DMX working temperature range must be regulated. Overheating and under-cooling will reduce the LED working life.
2. Products must be placed on a stable, dry, flat surface. Avoid exposure to sunlight and operating in an environment with high humidity or explosive gas.
3. Don't cover the fan vent. It will shorten the working life of the fixture.
4. Don't beat, knock or shake the lighting equipment during the operation.
5. If the LEDLITE-120-DMX isn't working normally, please contact the Ikan repair department. Please don't disassemble/re-assemble by yourself.

Failure	Failure Cause	Troubleshooting
Unit Won't Turn On	The power is connected incorrectly or the power switch is not turned on	The power is connected incorrectly, press the power switch on
	Turn off Light with shortcut button	Turn on the light with the button B
During the operation lamp is out	Overheat protection was initiated by long time or environment temperature	Turn off the power and restart lamp again when temperature is lower
	Diodes or circuit damage	Contact Ikan for repairing or replacing the diodes
	Overheat protection was initiated by fan failure	Contact Ikan for repairing or replacing the fan

## **Learn More**

More dynamic information at official website: [www.ikancorp.com](http://www.ikancorp.com)

## **Support**

Contact email: [support@ikancorp.com](mailto:support@ikancorp.com)

### **CONDITIONS OF WARRANTY SERVICE**

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations:(\*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.