



## Aladdin FB-70RGB DIM Dimmer with DMX and Lumen Radio User Manual

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Aladdin FB-70RGB DIM Dimmer with DMX and Lumen Radio User Manual



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## PRINCIPAL SPECIFICATIONS

Compatible sheet types	Bi + RGB 70W
Range of dimming	1% ~ 100.0% (1% resolution)
Color temperature	2850k ~ 6098k, Hue 0 ~ 360
Output power	Up to 70W + 30W
Output channel	5 channels / Bi-Color + RGB
User interface	Graphic OLED (128 X 64)
Input power sources	AC Adaptor
Supports wireless	Bluetooth LE

## SUMMARY

### Flicker free high precision dimming controller

It can adjust to 2500 steps for dimming control

### Useful OLED screen

- The small OLED screen displays useful information for operator
- It provides an easy way to set the parameters with three buttons

### Provides a variety of remote control methods

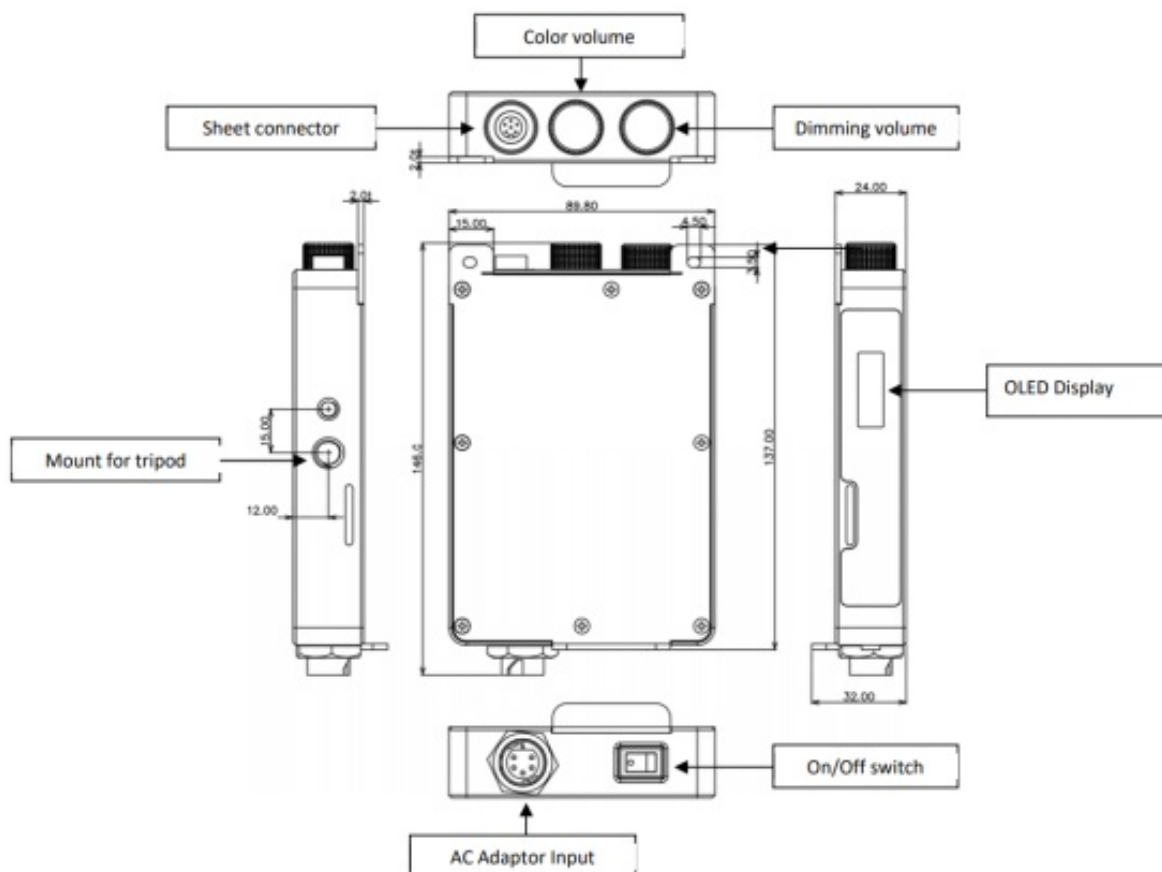
- It supports Android or iPhone controller by Bluetooth LE

## CAUTION

Please keep below things in mind before using the product and if you have a problem please get in touch with store or warranty service number

- Do not use near flammable's and heater
- Do not use in rain or places where the product may get wet
- Do not expose to direct sunlight
- The product will heat up when you use for a long period of time, In this case you should be careful to touch and you would better to separate between the dimmer and power source to prevent thermal conduction by power source
- Use the product only in the temperature range from -10°C to 40°C
- Use the product with power sources that we suggested
- Keep out of infants
- Do not touch with wet hands

## DESCRIPTION



## OPERATION

OLED	STATE
Bi – Fast 30% 3500k	Bi Color mode Control dimming and kelvin in Bi color
HSI – Fast 30% Hue:180	RGB Mode, Control dimming and Hue in RGB
Effect Strobe 25	Effect mode Control effects with dimming volume <ul style="list-style-type: none"> <li>• Strobe, Fade, Flicker, Flash, Police, Welding, Fire, Candle, Television, Dissolve</li> </ul> Control effect speed with color volume
Fast or Accuracy	Select fast mode or accuracy mode with click color volume
Bi or HSI or Effect	Select Bi or HIS or Effect mode with click dimming volume
Black Out	Click dimming volume and hold
Lock On or Off	Click color volume and hold

## WARRANTY

We offer a one-year free warranty period after purchased and you can continually get a warranty service with extra charge after expired free warranty period.

We do not guarantee the service for free of charge in case of below even though it is within free warranty period.

- Product failure due to consumer negligence
- Product failure due to power trouble that we did not allow
- Product failure due to disassembling by unofficial facilities that we did not allow
- Product failure due to natural disaster

Thank you for purchasing our product

Purchased store:

Purchased date:

Manufacturer: Aladdin/ [www.aladdin-lights.com/](http://www.aladdin-lights.com/) tel. +82-2-386-1245



## U.S.A

This device complies with part 15 of the FCC rules. Operation is subject to the following two condition:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED

BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER’S AUTHORITY TO OPERATE THE EQUIPMENT.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

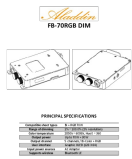
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

**RF Exposure Statement:**

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

**Documents / Resources**

	<p><a href="#">Aladdin FB-70RGB DIM Dimmer with DMX and Lumen Radio</a> [pdf] User Manual FB-70RGBDIM, FB70RGBDIM, 2AP7P-FB-70RGBDIM, 2AP7PFB70RGBDIM, FB 70RGB DIM Dimmer with DMX and Lumen Radio, Dimmer with DMX and Lumen Radio</p>
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**References**

-  [Modern Light Fixtures and Home Decor | Lights.com](#)