

*Aladdin*  
AMS-FB200BI SQ



### PRINCIPAL SPECIFICATIONS

<b>Light source</b> ↕	Super high CRI Power LED's 200W↕
<b>CRI</b> ↕	CRI97 / TLCI97↕
<b>Color temperature</b> ↕	2850k ~ 6098k↕
<b>Beam angle</b> ↕	140°↕
<b>Cooling</b> ↕	Passive↕
<b>Material</b> ↕	Fabric↕
<b>Dimension</b> ↕	900mm X 900mm↕
<b>LED Array</b> ↕	24 X 30↕

### CAUTION

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

- **Do not turn on the light for long period of time while the sheet is folded**
- Do not use near flammable's and heater
- Do not use long hours in rain or places where the product may get wet
- Do not expose to direct sunlight
- Use the product only in the temperature range from -10°C to 40°C
- Keep out of infants
- Do not touch with wet hands

### 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 change 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 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

# *Aladdin*

## AMS-FB200BI DIM



### PRINCIPAL SPECIFICATIONS

<b>Compatible sheet types</b>	Fabric200 / Bi-Flex100 / Bi-Flex200
<b>Range of dimming</b>	0.5% ~ 100.0% (0.1% resolution)
<b>Color temperature</b>	2850k ~ 6098k
<b>Output power</b>	Up to 200W
<b>Output channel</b>	2 channels / Bi-Color
<b>User interface</b>	Graphic OLED (128 X 64)
<b>Input power sources</b>	AC Adaptor or DC Battery
<b>Supports DMX512</b>	Cable or Lumen Radio (Optional)

## SUMMARY

### Flicker free high precision dimming controller

- It can adjust to 2500 steps for dimming control
- It can be turned on when the dimming level is lower than 1%

### 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 wired DMX512 control protocol
- It supports wireless DMX (Lumen Radio) on ISM Band

## CAUTION

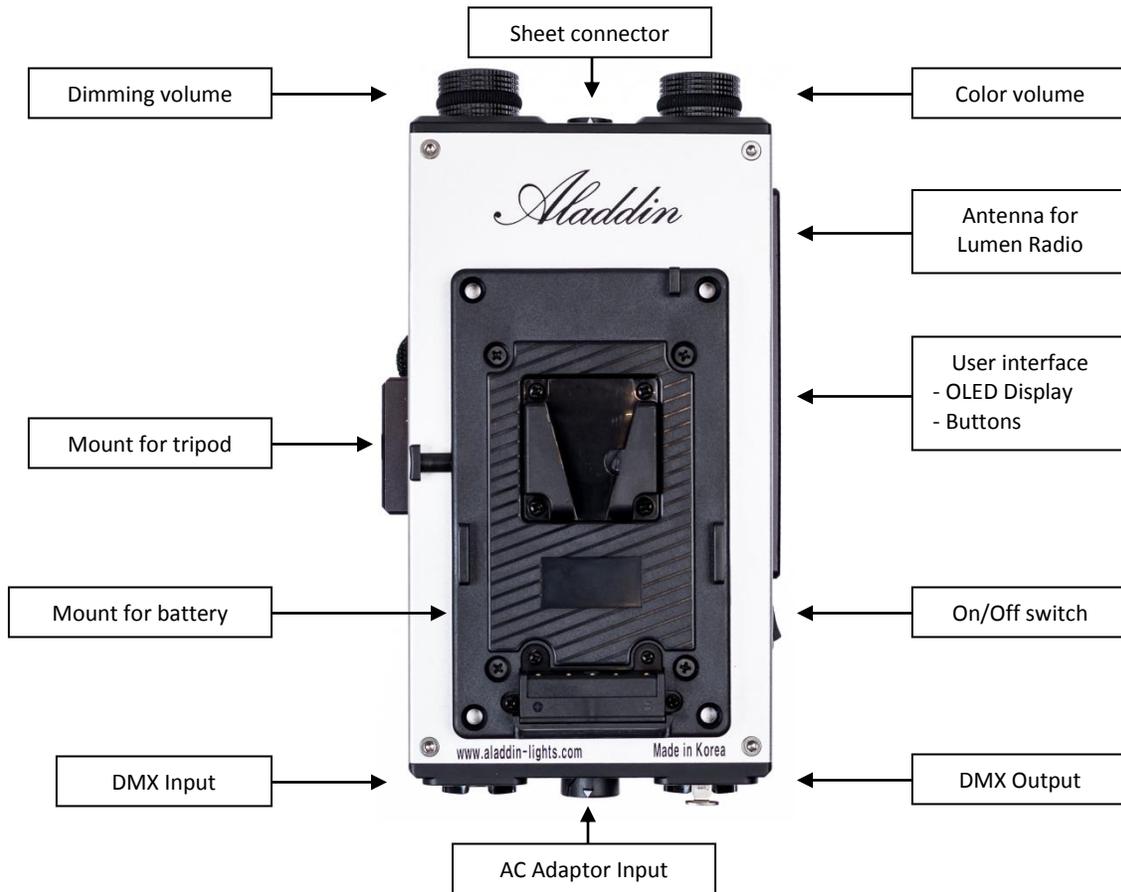
Please keep below things in mind before using the product and if you have a problem please get in touch with store or warranty service number

- 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
- You must set the sheet type that you want to use before connecting to sheet
- Keep out of infants
- Do not touch with wet hands

## HOW TO ASSEMBLE WIRE



## DESCRIPTION



## OPERATION

OLED	STATE
T-D 3000k <b>100.0%</b>	Ordinary state, Displays color temperature on the left side of screen Displays level of dimming on the right side of screen
T-D 3000k <b>LOCK</b>	When you want to make sure that the volume can't be changing you can make it with long menu button
<b>3115k</b> 100.0%	Color temperature indicator is enlarged while the color temperature volume is turning
DMX512 3000k <b>100.0%</b>	Indicate [DMX512] on the left-top side of screen when the product is connected to DMX console

## SETUP

Get into setup-mode and change each mode with [MENU] button, Set parameters on setup-mode with [UP/DOWN] buttons

MODE	NOTE
DMX CH <b>&gt;0 0 1</b>	Set DMX channel number (range 1 ~ 512)
DMX 512 <b>Radio</b>	Choose DMX512 method [Cable or Radio (Lumen Radio)] It's going to reset automatically if you change this option
RF Link Reset <b>YES</b>	Clear link ID of Lumen Radio Transmitter on the dimmer if you choose 'YES'
Sheet Type <b>Fabric200</b>	Choose sheet type [Fabric200 or Bi-Flex4 or Bi-Flex2]

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# CAUTION

The fabric200 dimmer is fully compatible to our previous models (BiFlex2 and BiFlex4)

However.

The LED sheet (BiFlex2 and BiFlex4) could be damaged by heat if you don't carefully set the type of sheet on the dimmer utilize user interface before using.

Please follow below steps for safely using our new product.

STEPS	COMMENT
1	Turn on dimmer with On/Off switch. You can see present sheet type on LCD screen with firmware version while It appear booting message
2	If the sheet type is not correctly match with connected sheet You should proceed below
3	Turn the dimming volume to zero first
4	Press menu button repeatedly until you can see "sheet type"
	
5	You can choose sheet type with "up" and "down" buttons
6	Press menu button again until you can see ordinary operation screen
7	The dimmer is going to reset

Thank you for choosing our new product.