maxspect MJ-L165 Jump Series LED Lighting System User Manual

Contents

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USER MANUAL

Dear Customer,
Thank you for purchasing this product.
For optimum performance and safety, please read these instructions carefully.

User Memo:

Date of purchase:_____

Dealer name:_____

Dealer address:_____

Dealer website:_____

Dealer email:_____

Dealer phone no.:_____

Please visit us on Facebook, Twitter or Instagram Instagram!

Facebook

Twitter

Instagram

Package Content

Please check the content in the package

Precautions

Before using this Maxspect™ Jump Series LED Lighting System, please read these operating instructions carefully. Take special care to follow the safety suggestions listed below.
Afterwards keep this manual handy for future reference.

Before using the Maxspect™ Jump Series LED Lighting System

1. Remove any plastic bags and packaging material protecting the fixture.
2. Never look directly at the LED bulbs when you switch on the system. Incorrect use of this apparatus will increase eye hazard.

On Safety

1. Power Source – Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
2. Power Cord Protection – The power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Never take hold of the plug or cord if your hand is wet, and always grasp the plug body when connecting or disconnecting it.

3. Installation – Install indoor only, and use the attachments, mounting frames, hanging kit and accessories provided and specified by the manufacturer.
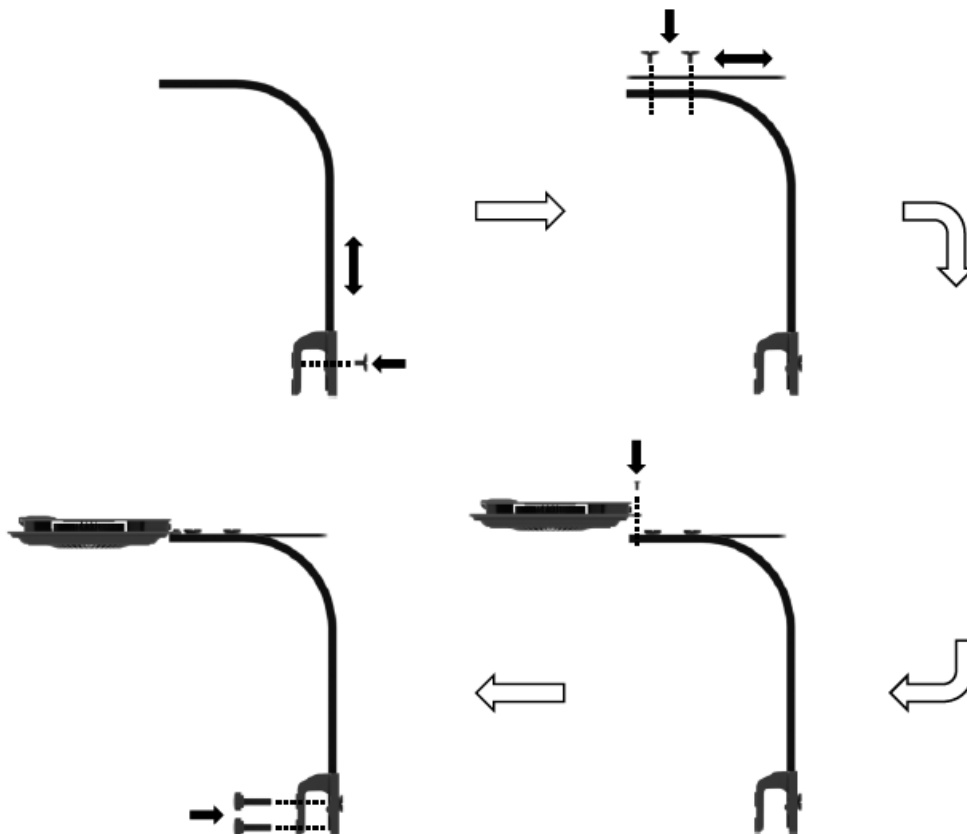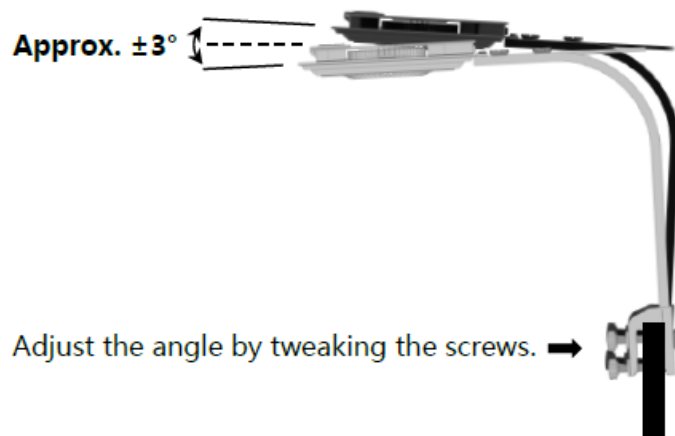
On Operation

1. Operation – Always follow the operation instructions set forth in this manual when using this Maxspect™ Jump Series LED Lighting System.
2. Heat – The apparatus should be situated away from heat sources such as radiators, and do not expose to excessive heat such as sunshine, fire or the like.
3. Moisture – To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping or splashing.
4. Ventilation – The apparatus should be situated so that its location or position does not interfere with its proper ventilation.
5. Magnetism – The apparatus should be situated away from equipment or devices that generate strong magnetism.
6. Cleaning – Clean only with dry or damp cloth.

Installation

Mounting the LED Lighting System

Before connecting the fixture to power, first mount the system by using the provided stand.

Approx. ±3°

Adjust the angle by tweaking the screws. ➡

Hanging Kits Installation (sold separately)

Operating Instructions

SYNA-G CLOUD APP

Maxspect™ Jump Series LED Lighting System is a cloud-based controlling system. To get full access to the fixture, you need to install SYNA-G CLOUD APP on your mobile device. For iOS platform, please download the APP from Apple App Store, for Android platform please download the APP from Google Play Store. Alternatively, you can also download the app by scanning the QR-code shown below.

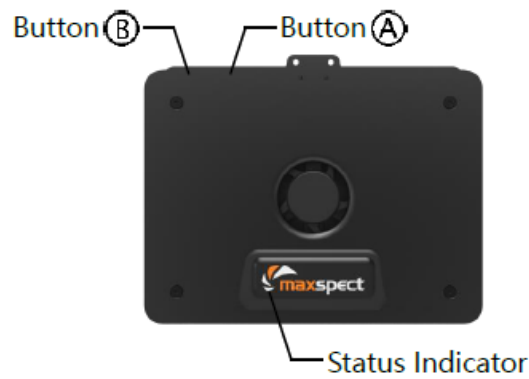For detailed operation instruction, please check out the following sections, or scan above QR-Code to visit Maxspect official channel on YouTube for tutorial videos.

Fixture

Different color of the Status Indicator represents different working status of the fixture.

Button (B)   Button (A)

Status Indicator

Indicator					
Constant On	Manual Working Mode	Automatic Working Mode	Preset 1	Preset 2	Preset 3
Strobing	Router Mode	Reset User Setting	Reset WiFi Connection	AP Mode	N/A

Ways of Connection

Router Mode with Internet Connection: The fixture connects to mobile device through router, and the router is connected to the Internet. In this case, you will need to create an account and log in the APP to get full access to the fixture.

Router Mode without Internet Connection: The fixture connects to mobile device through router, and the router is NOT connected to the Internet. In this case, you will get limited access to the fixture and an account is not needed.

AP Mode: The fixture connects to mobile device directly. In this case, you will get limited access to the fixture within the cover area of the WiFi signal*, no account is needed in this case.

*Max 10m/30ft with no obstacle between the equipment.

Router Mode ← (B) 6s → AP Mode

Function	Router Mode With Internet	Router Mode Without Internet	AP Mode
Auto Working Mode	√	√	√
Manual Working Mode	√	√	√
Password Setting	√	√	√
Illumination Setting Sharing	√	√	√
Multiple Fixtures Controlling	√	√	X
Fixture Bonding	√	X	X
Fixture Grouping	√	X	X
Fixture Naming	√	X	X
Global Control	√	X	X
Control Sharing	√	X	X

Router Mode Connection
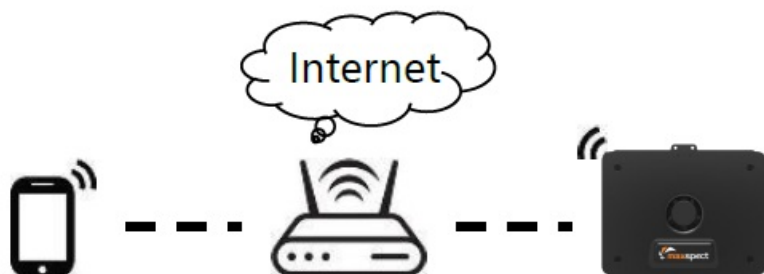
1. Press button B to check if the indicator is strobing in **blue**. If not, press and hold button B for about 6s to change to the Router Mode.
2. Open the APP to connect the fixture by following the hints*.
3. Create an account and log in**.
4. For Android platform, choose the WiFi connection to which your mobile device has already connected.
5. Input password of the WiFi connection.
6. Waiting for the connection, the indicator will strobe once if connect successfully.
7. While a fixture with ID number starts with "MJ-L1B0"is shown on the list of "Discovery of New Devices", it means that the fixture is connected to your mobile device successfully***.

*Make sure your mobile device is connected to 2.4GHz frequency network.

**1. When creating account, you will need to choose a server among Asia, Europe and USA, which means the network service is divided in three regions. Please choose the server which is nearest to you, otherwise you may get slower server response. If you want to change to the other server when you think the current one is not response fast enough, you will need to register a new account on a new server. For example, I registered an account on Europe server with the email address xxxx@maxspect.com, if I change the server to USA, I can use

the same email address to register a new account on USA server. In this circumstance, you will need to connect again all LED units to the account.

2. Skip this step if the router is not connected to the Internet.

***The fixture is now bonded to the account, other account login the same network – no matter whether it is on the same mobile device or not – cannot access to the fixture though it is shown on the list of the APP. It is worth noting that one fixture can only be bonded to one account, while one account can bond multiple fixtures. If you have multiple fixtures to connect, you need to connect them one by one.

AP Mode Connection

1. Press button B to check if the indicator is strobing in **green**, if not press and hold button B for about 6s to change to AP Mode.
2. Open the WiFi list of mobile device and choose the SSID starts with "MJ-L1B0", input the password "123456789"(Unchangeable).
3. Open the APP, click "Server" on the right top side of the login page and select "AP Mode".
4. While a fixture with an ID starts with "MJ-L1B0"is shown on the list of "Discovery of New Devices", it means that the fixture is connected to your mobile device successfully.

Turn On/Off the Fixture

Press and hold button A for 6s can turn on/off the fixture. While the fixture is connected to mobile device in either Router Mode or AP Mode, you can turn it on by doing any operation on the APP. After the fixture is turned on again or recovered from power cut, it will be back to the previous working status before it was turned off.

Default Factory Setting

- **Indicator**: Constant on in blue
- **Connection**: Router Mode
- **Working Mode:** Manual Working Mode
- **Brightness**: 100% for all channels

Delete WiFi Connection:

1. Disconnect the power of the fixture.
2. Press and hold button A while reconnecting the power of fixture, then release the button.
3. Press and hold button A for about 3s, release the button while the indicator turns to RED WiFi connection is deleted successfully.
4. Disconnect and reconnect again the power of the fixture.

Clear User Setting:

1. Disconnect the power of the fixture.
2. Press and hold button A while reconnecting the power of the fixture, then release the button.
3. Press and hold button B for about 3s, release the button while the indicator turns to **GREEN** user setting is cleared successfully.
4. Disconnect and reconnect again the power of the fixture.

Working Mode

Automatic working Mode
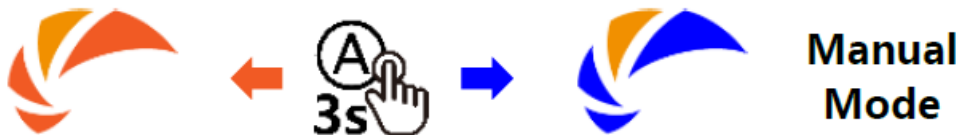
Automatic Working Mode: a set of program with programmable brightness for each channel, which can be cycled every 24hrs.

Manual Working Mode: The fixture will be illuminating at specific brightness until you change it manually. Press button A can also switch among the three presets* and the setting of Manual Mode. The indicator will turn to specific color accordingly.

*The presets can only be accessed to through button A and cannot be adjusted.

Share the Control of Fixture

Maxspect™ Jump Series LED Lighting System features a special function, which allows you to share the control of fixture with your friends. This function can ONLY be used in the Router Mode with Internet connection.

1. Open the APP and log in;
2. Choose the fixture which you want to share with your friend, slide the bar to the left and click "Sharing";
3. Select "User Account Sharing"*, input the account you want to share the control with and click confirm;
4. On your friend's mobile device**, open the APP and log in the account you are sharing the control with, Click

 on the right down side of the APP;

5. Click
6. Select " **Invited**
7. Click " **Accept**

8. Click , the fixture will be shown on the equipment list of the

* It can also be shared by scanning the QR code by your friend's mobile device.
* The mobile device of your friend is not necessary to connect to the same WiFi network as your mobile device connects to, as long as it is connected to the Internet.
However, the accepted acco unt cannot share anymore the control of fixture with other account.

Retrieve the Control of Fixture

You can easily retrieve the control of fixture by the following steps:

1. Open and log in the APP on your mobile device, click on the right down side of the APP;

2. Click
3. Select " **Share**
4. Select the fixture which you want to retrieve the control;
5. S elect the account from which you want to retrieve the control, slide the bar to the left, click Cancel Sharing

* If you have shared the control of the fixture with multiple accoun ts, you can quickly retrieve the contro l from all accounts by deleting the fi xture on the equipment list

Fixture Grouping

If you have multiple fixtures bonded with an account, you can control all of them at the same time by grouping them together.

1. Open the APP and log in;

2. Click on the bottom of the APP;

3. Click on the right upside of the APP;
4. Input group name and select the fixture s you want to group, click " **Confirm**

Now the group is shown on the list of " Device Group ", here you can control all the fixtures within a g r oup at the same time, or control them separately on the e quipment list. It is worth noting that i f you have shared the control of fixture with other account before grouping , it is still availa ble now. If necessary, you can ret r ieve the control either before or after g r ouping.

Password Setting

- If a fixture connected to router with Internet connection, it can be seen by all mobile devices as long as they are connected to the same network, no matter whether they are logged in or not. For the mobile device(s) which is(are) logged in, only the one to which the fixture is bonded can control the fixture. For the mobile device(s) which is(are) NOT logged in, all of them can control the fixture as long as it has no password.
- If a fixture connected to router WITHOUT Internet connection, all mobile devices connected to the same network can control the fixture as long as it has no password.
- If a fixture directly connected to multiple mobile devices, all of them can control the fixture as long as it has no password.

In summary, a password can prevent the fixture from being controlled by other mobile devices while they don't

have the password. Follow below steps to set password for a fixture.

1. In all case, choose the fixture you want to set password;

2. Click" ● ● ● "on the right upside of the APP;
3. Choose "Change Password";
4. Input password (16 digits at most) and confirm.

Share the Setting of Illumination

SYNA-G CLOUD APP offers a function that allows you to share the illuminating setting of Manual Mode or Auto Mode with your friends. This function can ONLY be used in Router Mode with Internet connection.

1. Open the APP and log in;
2. Select the fixture which you want to share the setting on the e quipment list;

3. Either in the Manual or Automatic Wor king Mode, click on the right downside of the APP;

4. Select then a QR code for the setting is generated
5. On your friend's mobile device, if the setting you share is for Automatic Working Mode, enter the same working mode of the fixture your friend wants to use the setting;

6. Click on the right downside of the APP;

7. Select then choose " Scan QR Code ", the setting will be loaded automatically.

*You can also share the setting by sending the QR code to your friend. After the QR code is generated, clicklick"ShareShare"then choose the platform you prefer to use. Your friend save saves the QR code in the album then scan it by choosing " **Album** " on step 7.

Firmware Upgrade

If there is new firmware available, it will be upgraded automatically in the first few minutes after the account is logged in in.

1. Open the APP and log in the account account;
2. Choose the fixture you want to check the firmware versionversion;

3. ClickClick" ● ● ● "on the right upside of the APP;
4. ChooseChoose"Get device hardware info info"to check the firmware version version.

Name the Fixture

Only the account to which the fixture is bonded can name the fixture. Follow below steps to name the fixture.
1. Open the APP and log in;
2. Choose the fixture you want to name;
3. ClickClick"··· "on the right upside of the APP;
4. ChooseChoose"Set Device Alias Alias"to name the fixture fixture.

Maintenance Instruction

Maintenance of the fixture

User must periodically perform maintenance on the fixture, including but not limited to the following steps:

- Use a damp cloth to clean the acrylic lens to make sure it is not covered by salt creep or other dirt and debris. Uncleaned lens will severely affect the luminous output of the fixture, so for best performance you should clean the lens once a week.
- Clean the dust and debris trapped in the fan units. Regularly and properly cleaned fans will last much longer than those that are not. Fan unit is wear-and-tear parts and must be replaced every 24-36 months depends on the frequency of maintenance performed on them.
- Clean / remove any salt creep or dirt and debris that had been built up or collected on the aluminum body of the fixture, as they may affect the dissipation of heat from the fixture.

Note: Failure to perform the above-mentioned maintenance on the fixture may cause unnecessary damage to your fixture and may void your warranty!

Specifications

- Product Name: Maxspect™ Jump Series LED Lighting System
- Control System: SYNA-G CLOUD APP
- Color Options: Regular Version, Blue Version

For the latest specifications on LED layout, types and color spectrum, please visit our website www.maxspect.com, or scan below QR-Code.

Limited Warranty

Maxspect (Hong Kong) Limited warrants all Maxspect™ Jump Series LED Lighting System products against defects in workmanship for a period of 12-months from the date of purchase. If a defect exists during the warranty period, Maxspect (Hong Kong) Limited at its option will either repair (using new or remanufactured parts) or replace (with a new or remanufactured unit) the product at no charge.
THE WARRANTY WILL NOT APPLY TO THE PRODUCT IF IT HAS BEEN DAMAGED BY MISUSE, ALTERATION, ACCIDENT, IMPROPER HANDLING OR OPERATION, OR IF UNAUTHORIZED REPAIRS ARE ATTEMPTED OR MADE. SOME EXAMPLES OF DAMAGES NOT COVERED BY WARRANTY INCLUDE, BUT ARE NOT LIMITED TO, USING AFTER-MARKET LED BULBS AND MODIFICATION OF THE CIRCUITRY, WHICH ARE PRESUMED TO BE DAMAGES RESULTING FROM MISUSE OR ABUSE.

DISCLAIMER OF CONSEQUENTIAL AND INCIDENTAL DAMAGES:

You and any other user of Maxspect (Hong Kong) Limited products shall not be entitled to any consequential or incidental damages, including without limitation, loss of use of the unit, inconvenience, damage to personal property, phone calls, lost income or earnings. This warranty gives you specific legal rights and you may have other rights, which vary from state to state.

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Some states do not allow the exclusion or limitation of implied warranties or liability for incidental or consequential damages, so the above limitation or exclusion may not apply to you.

FAQ

Q: How do I know if the fixture is connected successfully?

A: If a fixture with ID number starting with MJ-L1B0 appears in the list of Discovery of New Devices, it means the connection was successful.

Documents / Resources

maxspect MJ-L165 Jump Series LED Lighting System [pdf] User Manual
MJ-L165 Jump Series LED Lighting System, MJ-L165, Jump Series LED Lighting System, LED Lighting System, Lighting System, System

References

- ⓜ **Home - Maxspect**
- ⓜ **Home - Maxspect**
- **User Manual**