LED GROWLIGHT-BYZ SERIES

This series of LED grow light will cultivate record-breaking yields, both on quantity and quality, with greater energy savings, and efficiency than any other grow lights.

Remote control

FEATURES

- Tripe types of on/off devices including hand movement, remote controller and APP WIFI to make operation much easier and flexible

- Step dimming and full range dimming for different illuminating effect and different period of growth as well

- Adjustable power consumption and luminaire area

- Work temperature detection system to make luminaire work properly and long lifespan

- High power branded Epileds with high Par Value

- Including Special spectrum like IR (Infrared) and UV LED to increase the yield. Top quality fans with low noise

- Energy Saving, environmental friendly

- Much more convenient repair and replacement in the future
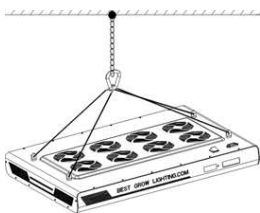
LED GROWLIGHT-BYZ SERIES

PRODUCT SPECIFICATION

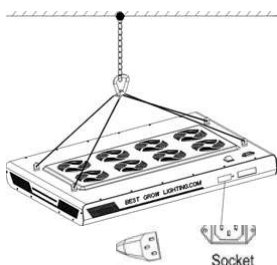| Product	GL-J500 BYZ	GL-J650 BYZ
Dimensions	26" x 20"x3.5"	26" x 20"x3.5"
Max Wattage	500w	650w
Weight	36lbs	36lbs
Diode Wattage	Perfect Mix of 3w & 5w	Perfect Mix of 3w & 5w
HID Wattage Equivalent	800w	1000W
Total Diodes	320	320
Footprint	5' x 5'	5' x 5'
Input Voltage	100-277V AC Power Input	100-277V AC Power Input
Work Frequency	50/60 Hz- Suitable for Global Energy Environment	50/60 Hz- Suitable for Global Energy Environment
Output Voltage	UL Standard Output Voltage- Less than 76V DC	UL Standard Output Voltage- Less than 76V DC
Amperage	5.25	5.25

INSTALLATION INSTRUCTIONS

Setting up your fixture:

1. It's is very simple to install, no tool needed. Hook up the clips with the hangers on four corners of fixture.

2. Plug in the power cord to back of the fixture and ground cord. If multiple fixtures work at the same time, please consider the power consumption.

3. The fixtures should be ready to work by switching the green button.

4. Among these diodes, some of them transmit infrared light, the others transmit UV light. Infrared light will be off when diodes are transmitting dull blue light. These lights are harmless to human.

5. The fixture should be hanged above plant at proper distance. The higher you hang the broader coverage area but weaker the intensity. In the adjustment period, which is very first 3-7 days, distance between plants and fixture should be 36 inches. After that 18-26 inches are recommended. No matter what we suggest keeping minimum distance at 14 inches.

How to connect with mobile phone:

Operation instruction

1. Hook up the power cord
2. Power button will light up after hooking up power cord. Grow light will be in operating mode (either AP mode or routing mode, depends on what mode it is last time) in 10 seconds.
3. While in AP mode, flashing frequency is slower than routing mode. Using mobile phone to connect the Wi-Fi from the grow light. Go to http://www.oneetry.com/products/mobile-download.html download the app, and connect the Wi-Fi name is "embedsky". Password: 430273021
4. Your mobile phone is ready to control the grow light.
5. To switch to Routing mode, press the power button for three seconds. While in routing mode, flashing frequency is faster than AP mode. You still can use Wi-Fi to connect your phone to the device.

App instruction

App interface includes device, setting, manual and auto.

AP mode instruction:

1. turn on both grow light and Wi-Fi on your phone. You are supposed to see Wi-Fi name "embedsky" from the grow light.
2. In the app, go to device tab to add the device (grow light). Name your device also.
3. Go back to home page of the app, you will see the device you just add, and click on it you will see red, blue, white spectrum under manual mode, and you can adjust the intensity of each spectrum. To use the auto mode, you need give name to different stage, and set the time and color spectrum you prefer in every stage. There is a preview button below.

Routing mode instruction:

1. Press the power button for 3 seconds to switch to routing mode.
2. Go to setting tab on your app and click smart connection
3. Key in the correct password for the router. It takes about 20 seconds to connect.
4. Operation is same as AP mode stated above.