



# INSTRUCTION MANUAL



# THANK YOU

The all new K5 Series with WiFi capability allows for complete control of spectrum and timing for multiple lights from your phone, tablet, or laptop through the web based KIND Command Center. Wireless management of your lighting program has never been easier or faster.



XL1000



XL750

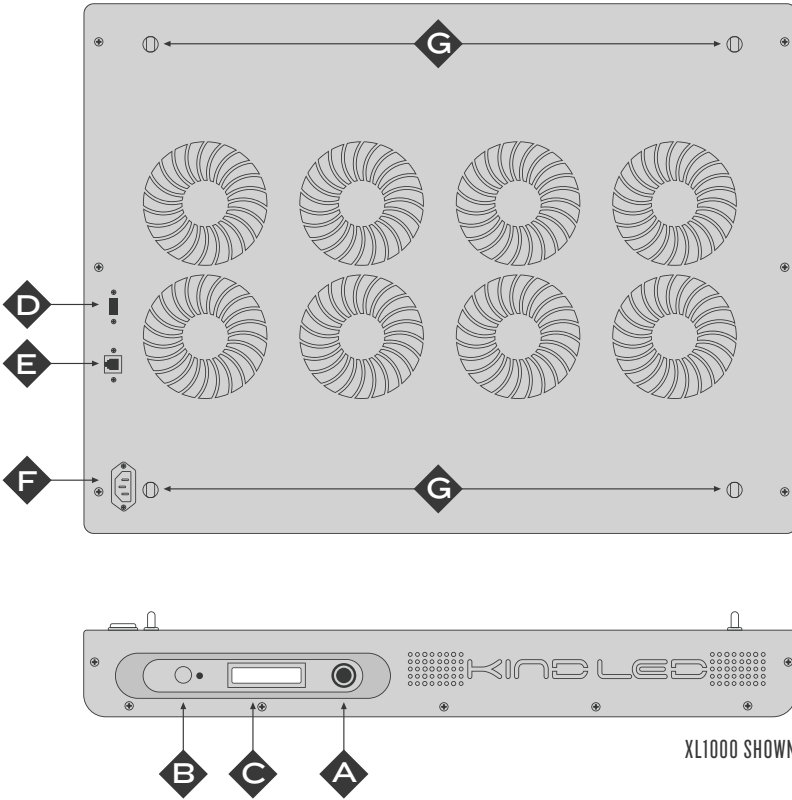
SPECS	XL1000	XL750
Spectrum	Customizable/Adjustable 12 Band	Customizable/Adjustable 12 Band
Diodes	320 (3w, 5w, UV, IR)	208 (3w, 5w, UV, IR)
Max. Wattage	630w (±5%)	430w (±5%)
HID Wattage Equivalent	1000w	750w
Input Voltage	100-240V AC Power Input	100-240V AC Power Input
Output Voltage	UL Std. < 76V DC	UL Std. < 76V DC
Power Factor	.99	.99
Lifetime	>50,000 Hours	>50,000 Hours
Weight	36 lbs	36 lbs
Dimensions	26" L x 20" W x 3.5" H	23" L x 17" W x 3.5" H
RMH (Recommended Mounted Height Above Canopy)	36"	36"
Footprint (RMH)	5' x 5'	4' x 4'
PPFD Peak (RMH)	720.25	458
Warranty	3-Year	3-Year
Certifications	UL Listed, CE, ROHS, FCC	UL Listed, CE, ROHS, FCC



**CAUTION**  
HIGH INTENSITY  
LED LIGHT

- THIS LED EMITS INTENSE UV LIGHT
- DO NOT LOOK DIRECTLY AT LIGHT WHILE ON
- WEAR PROPER EYE PROTECTION WHEN LIGHT IS OPERATIONAL
- KEEP OBJECTS FROM COMING INTO CONTACT WITH THE SURFACE OF THE LIGHT

# K5 WiFi SERIES OVERVIEW



**A** POWER BUTTON

**E** ETHERNET INPUT

**B** ROTARY DIAL

**F** POWER CORD INLET

**C** LCD DISPLAY

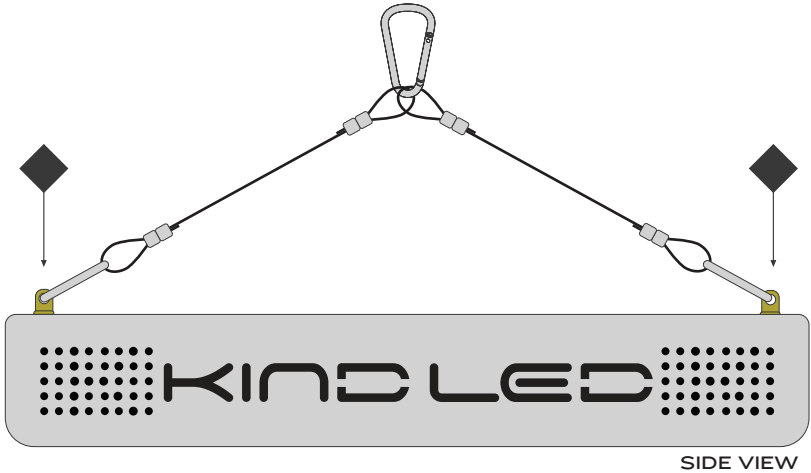
**G** BRASS HANGING ANCHOR

**D** USB WiFi PORT

# K5 WiFi SERIES SETUP

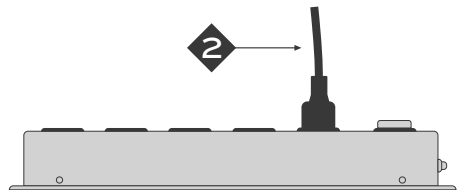
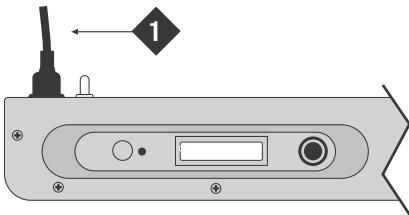
1

The included hanging hardware is easy to install and requires no tools. Simply attach the clips on the ends of the wire hangers to each of the four gold hanging anchors on top of the light.



2

**⚠ IMPORTANT:** Insert the power cord into the top of your KIND light first and then into a properly grounded power receptacle. Please make sure that all power requirements are considered if running multiple lights on one circuit (Consult an electrician if you are unsure).



# K5 WiFi SERIES SETUP

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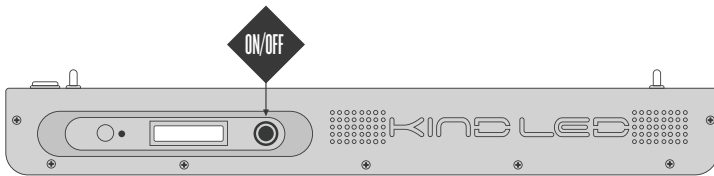
Before you begin the setup of your new KIND WiFi Grow Light, you must connect the included USB WiFi Receiver to your fixture.



USB WIFI Receiver

Your USB WiFi Receiver will come in the packaging that contains your light hanging hardware. Plug the USB WiFi Receiver into the top of your fixture.

Once you have connected your USB WiFi Receiver to the fixture. Use the power button to turn the fixture ON.



Your LCD display will illuminate. After a few moments, you will see the following message appear on the LCD display:



The on-board Raspberry Pi computer is now booting up. It can take up to 90 seconds for your light to finish this initial process.

Once the light has completed the boot up process, a welcome screen should appear on the LCD display.



## K5 WiFi SERIES SETUP

Your LCD display will illuminate. After a few moments, you will see the following message appear on the LCD display:



Grow Like a Pro!  
Booting...

The on-board Raspberry Pi computer is now booting up. It can take up to 90 seconds for your light to finish this initial process.

Once the light has completed the boot up process, a welcome screen should appear on the LCD display.



Welcome...

Following the welcome screen, you will see "WiFi Connect..." appear on the LCD display.



WiFi Connect...

**⚠ PLEASE NOTE:** All KIND LED Grow Lights are tested for quality assurance. This fixture has been tested using a test network that it will no longer be accessible. As the light will no longer be connected to the test network, you will see , Retry WiFi Menu" appear on the LCD display.



ERROR Connecting  
Retry WiFi Menu

## K5 WiFi SERIES SETUP

The fixture will return you to the home screen. On the Home Screen, you will see the time displayed as well as the “Click for Menu” message.



Press the Rotary Dial to be taken to the Main Menu. From the Main Menu, you can control the following functions:

- Spectra Presets
- Spectra Control
- Timer Mode
- Reset All Timers
- Clock Set
- Wifi Pairing
- Cancel Preset
- Home Screen

Rotate the Dial to cycle through the options until you reach the “WiFi Pairing” function.



Press the Rotary Dial to select this menu.

A list of available WiFi networks will appear on the LCD display. Rotate the Dial until you reach the desired WiFi network. Press the Dial to select the network.

# K5 WiFi SERIES SETUP

A lower case alphabet will appear on the LCD display. You can rotate the dial to scroll through the available letters. At the end of the letters you will see the following symbols:



Scrolling  
to the  
right  
-->



- Pressing the Dial on this symbol will access UPPER Case letters.



- Pressing the Dial on this symbol will access lower case letters.



- Pressing the Dial on this symbol will access numbers



- Pressing the Dial on this symbol will access additional symbol such as @, !, %, etc.

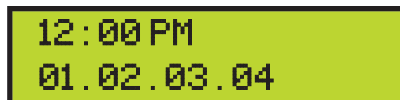
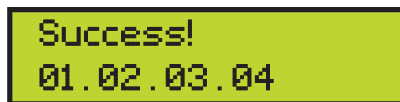


- Pressing the Dial on this symbol will operate as a backspace option.



- Pressing the Dial on this symbol will enter the completed password.

You will see "Connecting..." appear on the LCD display. Once connected, you will see a "Success!" message appear, along with the IP address for the light fixture, on the LCD display. You will then be taken to the home screen where the time and IP address will be displayed.





# K5 WiFi SERIES SETUP

You can now access your KIND LED Grow Light from the web browser on your smart device, tablet, or computer.

Ensure that the device you are using to access your KIND LED Grow Light is connected to the same WiFi network as the fixture.

Open the browser on your device, then enter the IP address displayed on the light fixture into the Address/URL bar.

**Please Note:** Connection time on initial setup will vary depending on the strength of the router and WiFi signal. If your browser does not connect on first attempt, refresh the page. If repeated attempts fail, check the location of the router and WiFi signal, before attempting to refresh page.

Once a successful connection is made, the browser window will display the Dashboard of your KIND LED Grow Light Command Center.

The screenshot displays the Command Center dashboard for a KIND LED Grow Light. On the left is a vertical navigation menu with icons for Dashboard, Create, Kind Farm, and Resources. The main dashboard area is divided into several sections: a top status bar showing 'System Status: Running', a clock displaying '12:11:00 PM Feb 22, 2019', and three control buttons for Preset (NONE), Lamp Temp (77.11 °F), and Connection (HOME WIFI). Below these are three main panels: 'PRESET PHASE CHART' with a line graph showing intensity percentages (0% to 20%) across 8 phases; 'CURRENT PRESET:' with a table for phase settings; and 'MANUAL CONTROL OVERRIDE' with sliders for Red Intensity, Blue Intensity, and Micro Intensity, plus an UPDATE button. At the bottom, there are 'Preset Options' buttons: Select Preset, Set Preset, and Cancel Preset.

# **K5 WiFi SERIES SETUP**

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## **USERS WITH MULTIPLE GROW LIGHTS WITHIN ONE ROOM:**

Follow the process that you have just completed for each light that you intend to control using a single Command Center.

Once all light have been connected to the WiFi network, you will see a list of all connected lights in the “KIND FARM” section of the Command Center. If all connected fixtures do not appear on this list, click “refresh” to automatically update the list.

## **USERS WITH MULTIPLE GROW ROOMS:**

For grow operations with multiple rooms, it is recommended that each room have a dedicated router or network for the lights in that room to connect to, and be controlled by.

## **SETTING THE CLOCK:**

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On the Dashboard of the Command Center, find the Time and Date display and click “Edit”. Use this window to set the current time and date of your location.

For users with multiple lights, use the KIND FARM section of the Command Center. Select all fixtures.

## **TESTING:**

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To run a test on the KIND FARM: in the results tab, select set spectra channels in the drop down menu, set all three spectra channels to 100 percent, then click “update all”

All connected lights should power on to 100%


Secondary test: Set all spectra to 0% and click “update all”

All lights should return to the off setting.

# K5 WiFi SERIES SETUP

Now that we are all connected and ready to grow we can

1. Manually set spectra on our lamp(s)
2. Setting a awesome preset spectra
3. Create a custom preset schedule

 **PLEASE NOTE:** If you are using multiple fixtures all manual spectra controls must be made in the kind farm section.

## 1. Manually controlling spectra

Use the Manual Control override window on the dashboard to control each channel.

The sliders can be set from 0-100% intensity, once set, click update. Once you see the success pop up window all LEDs should be running on the manual spectra setting at desired intensity.

If you have a preset currently populated on the preset phase chart window, adjusting the manual control override will remove that preset from your light scheduling.

## 2. Setting Presets

In the Current Presets/Preset Options Windows, on the dashboard, the “select preset” button will bring up a window where you can choose your desired settings from the preset list drop down menu.

# K5 WiFi SERIES SETUP

The following presets come pre-installed on all WiFi enabled Kind LED's. Please note that these presets are general in nature and may not suit every growers needs. Most of these presets, except for the Full Power Vegetative and Full Power Flower, have a built in sunrise and sunset feature to gently wake your plants up in the morning, as well as gently put them to bed, just as Mother Nature would. If none of these presets fit your needs, please refer to the section on creating your own preset that better suits your situation. Once saved, your custom preset will appear in the same list as the below presets.

**Seedling-** This preset is ideal for freshly germinated seedlings and/or unrooted clones. It has a peak intensity of 20% red, 40% blue, 40% micro and an 18on/6off photoperiod. (Recommended hanging height above canopy is 48")

**Clone-** This preset is ideal for more mature seedlings and freshly rooted clones. It has a peak intensity of 30% red, 60% blue, 60% micro and has an 18on/6off photoperiod. (Recommended hanging height above canopy is 48")

**Vegetative-** This preset is good for all plants in the vegetative growth stage. It has a peak intensity of 60% red, 100% blue, 100% micro and has a 18on/6off photoperiod.

**Full Power Veg-** This preset is good for all plants in the vegetative growth stage, and bypasses sunrise/sunset feature for full power throughout the 18 hour active period for maximum Daily Light Integral (DLI). It has a peak intensity of 60% red, 100% blue, 100% micro and has a 18on/6off photoperiod.

**Flower-** This preset is good for all flowering plants with a 12 hour photoperiod. It has a peak intensity of 100% on all three spectra channels and has a 12on/12off photoperiod. This preset features a shorter sunrise/sunset period then the vegetative presets for increased DLI.

**Late Flower-** This preset is good for the final 2-3 weeks of ripening on all flowering plants with a 12 hour photoperiod. It has a peak intensity of 100% red, 70% blue, 100% micro and has a 12on/12off photoperiod. This preset features a shorter sunrise/sunset period then the vegetative presets for increased DLI.

# **K5 WiFi SERIES SETUP**

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**Full Power Flower-** This preset is good for all flowering plants with a 12 hour photoperiod and bypasses the sunrise/sunset feature for full power throughout the 12 hour active period for maximum DLI. It has a peak intensity of 100% on all three spectra channels and has a 12on/12off photoperiod.

**20 Hr AutoFlower-** This preset is good for all auto-flowering plants with a desired 20 hour photoperiod. It has a peak intensity of 100% on all three spectra channels, and features a shorter sunrise/sunset period then the vegetative presets for increased DLI.

**18 Hour Vegetable-** This preset is good for all flowering fruit and vegetable plants such as tomatoes and cucumbers with a desired 18 hour photoperiod. It has a peak intensity of 100% on all three spectra channels, and features a shorter sunrise/sunset period then the vegetative presets for increased DLI.

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Once preset is chosen, confirm selection by clicking select preset.

You will now see that the selected preset is populated in the Current preset window. We can now review the timing and spectra of this preset. Please note: The presets have a specified start and end time based on common practices. If the preset times do not meet your specific needs, you can create a custom preset.

To activate this preset, click set preset.

Your preset will now be active and your preset will populate the preset phase chart window.

## **Changing your preset:**

Before you selecting a new preset. You must cancel the current preset. Click cancel preset. This will remove it from the Preset Phase Chart. You may now select a new preset and load it into your preset phase chart.

# **K5 WiFi SERIES SETUP**

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## **1. Creating Custom Preset**

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Click the Create tab on the left hand side of the KIND COMMAND CENTER.

A preset is made up of up to 8 phases.

Each phase is made up of a spectrum intensity, start time and duration.

You can begin by setting the Red, Micro and Blue channels to the desired intensity.

Next, Set the time of day that you wish that intensity to begin. You can use the drop down menu to select times on the hour, or enter in a custom time manually into the window. Please make sure to specify AM or PM.

Next we will set the duration of the intensity (how long you would like this intensity to run).

Click add phase, this will populate the build custom profile window with your first phase and we can move on to setting our next phase. Please note: It is not necessary to use all 8 phases for your custom preset. For example, if you plan to run a simple 18 hour vegetative cycle at one desired intensity... You may set a phase, to run at a specified intensity, starting at a specific time, with a duration of 18 hours.

# **K5 WiFi SERIES SETUP**

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## **Setting Additional Presets**

Set the desired intensity for you next phase.

Set the start time of this intensity. Please note: The previous phase duration will dictate when you should set the start time for the following phase. For example: If the previous phase is set to start at 4pm, and run for 1 hour, you must set the following phase to begin at 5pm. Any gaps in phases will result in the light fixture going dark between phases.

Once all your desired phases are set, you can name the custom profile in the build custom profile window. Click update profile.

You custom profile will populate in the edit/delete custom profile window. If it does not appear, refresh the page. You can edit your custom preset at any time from this window.

You can now return to the Dashboard, and find your custom preset in the Current Preset window by clicking "select preset" "refresh list" then selecting you custom preset from the "select preset" drop down menu.

Once selected click "set preset" your custom profile will now populate the preset phase chart window.

# TERMS & CONDITIONS

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## 90 DAY FULL WARRANTY | 3 YEAR LIMITED

### **What Is Covered**

Kind LED Grow Lights products are warranted against defects in materials and/or workmanship for a period of three (3) years from the original date of purchase. During the warranty period, Kind LED will either repair or replace any covered, defective product. Within the first 90 days, Kind LED will incur all costs associated with the repair, or replacement, and return of the defective product. After 90 days, the customer will assume responsibility of shipping the defective product back to Kind LED for the remainder of the warranty period. Kind LED will, in turn, assume responsibility for up to \$50.00 per light of the shipping fees associated with returning the repaired or replaced product back to the purchaser. Return shipping fees in excess of \$50.00 will be the responsibility of the purchaser.

### **What is Not Covered**

This limited warranty does not cover any damage, deterioration or malfunction resulting from any alteration, modification, improper or unreasonable use or maintenance, misuse, abuse, neglect, exposure to excess moisture, fire, improper packing and shipping (such claims must be presented to the carrier), lightning, power surges, or other acts of nature. This warranty does not cover any damage, deterioration or malfunction resulting from the installation or removal of this product from any installation, any unauthorized tampering with this product, any repairs attempted by anyone unauthorized by Kind LED to make such repairs, or any other cause which does not relate directly to a defect in materials and/or workmanship of this product.

### **How to Obtain Warranty Service**

In order to enforce the rights under this warranty, the purchaser must notify Kind LED of a warranty claim by contacting a Kind LED representative at (855) 559-5463 or [info@kindledgrowlights.com](mailto:info@kindledgrowlights.com). At this time, the purchaser will be called upon to provide proof of purchase and the unique lot number located on the silver sticker on top of the housing. The Kind LED representative will either attempt to assist in troubleshooting, request photos showing defect, or issue a Return Authorization Number and provide more detailed return instructions. Upon receipt and review of the defective product, Kind LED will repair or replace, and return within five (5) business days.

## 90 Day Money Back Guarantee

Kind LED Grow Lights is so confident in the performance of our cutting edge products that we offer a complete 90 Day money back guarantee. If you are unsatisfied with your purchase for any reason, we will gladly accept a return, and provide a refund less shipping fees.

Eligibility requirements are as follows:

- 90 days begins from date of purchase
- Offer valid for up to two lights
- Offer valid for original purchaser only
- Offer valid for first purchase of Kind LED products only
- Offer valid for returns only, exchanges are subject to a 30 day return policy and restocking fee
- Product must be returned in "like new" condition and in original packaging
- Offer valid for direct purchasers only. Customers purchasing via authorized resellers are subject to policies of reseller

### **How to Obtain Refund Service**

In order to enforce the rights under this warranty, the purchaser must notify Kind LED of a return claim by contacting a Kind LED representative at (855) 559-5463 or [info@kindledgrowlights.com](mailto:info@kindledgrowlights.com). At this time, the purchaser will be called upon to provide proof of purchase and the unique lot number located on the silver sticker on top of the housing. The Kind LED representative will verify qualifying information and, if eligible, issue a Return Authorization Number, as well as provide more detailed return instructions. Upon receipt and review of the returned product, Kind LED will issue return credit within ten (10) business days.

### **Returns**

Returns not qualifying for the 90 Day Money Back Guarantee can still be returned within 30 days from the date of purchase. Pending the below conditions are met, purchaser will receive a refund less a 15% restocking fee and any associated shipping fees, regardless of whether FREE SHIPPING was offered at time of purchase.

- 30 days begins from date of purchase
- Valid for original purchaser only
- Product must be in "like new" condition and in original packaging

## Damage Claim Policy & Procedure

Currently damages to Kind LED Grow Lights shipments occur less than .05% of the time. In the unfortunate event that damages do occur, the following procedure and timeline must be followed in order to ensure the expeditious delivery of a replacement system and a claim being filed with the damaging carrier.

1. When customer receives their KINDLED Grow Light, the external packaging must be inspected for any rips, tears, punctures, abrasions, creases, or any marks that may indicate damage on the interior.
2. Customer will then inspect contents alongside the delivering driver.
3. Significant damages should be refused by customer and signed off on by driver.
4. Damages not noticed and seen with driver present may still be claimed as concealed damages.
5. A KIND LED representative MUST BE NOTIFIED OF THE DAMAGES (refused or concealed) WITHIN 48 HOURS IN ORDER TO SUCCESSFULLY BEGIN A CLAIM WITH THE SHIPPING COMPANY. Customers exceeding this time frame may be penalized with a delay and/or forfeiture of a replacement, and or financial penalties.
6. The assigned Kind LED representative will require pictures and a description of the damages.
7. Once the required pictures and description are received, a pick-up of the damaged product, and the shipment of a replacement product, will be scheduled.
8. Provided that all of the above requirements are met, Kind LED will make every effort to send a replacement system within 72 hours. However, extenuating circumstances may prevent 100% adherence to this policy.

## LEGAL DISCLAIMER

KIND LED Grow Lights, Inc. products were designed with the intention of creating an ideal growing environment for plants, vegetables, fruits, and herbs as a solution to the dilemma of certain locales and outdoor climates being unsuitable for growing and producing healthy plants.

Kind LED Grow Lights products are to be used for lawful purposes only. It is the responsibility of you as the purchaser to know and abide by all laws pertaining to the use of your Kind LED Grow Lights product.

Kind LED Grow Lights will not be held liable for any unlawful state or federal activity arising out of the post-sale use of our products. By purchasing a Kind LED Grow Light product, you are agreeing to the terms & conditions, confirming that you as the purchaser are attesting to the lawful use of our product and are thereby solely responsible for acting in conformance with all applicable regulations.