INSIDE THE BOX

- Controller
- Micro-USB Cable
- Unit Link Cable (20 feet)
- Screws (X2)
- Nylon anchor (X2)
- Micro-USB Cable
- Unit Link Cable (20 feet)
- Power Adapter

NAVIGATION

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TROUBLESHOOTING

No Power
- Double check that all ports and cables are properly connected.
- Plug the controller into an alternative wall outlet.

No Light Response
- Double check unit link cable connection.
- Double check units are plugged into correct port.

SAFETY INSTRUCTIONS

1. DO NOT use a power supply outside the specifications. This is a fire hazard and may lead to unit failure.
2. DO NOT use outdoors. This unit is intended for indoor use only.
3. DO NOT expose unit to an extremely humid environment or submerge unit in water. This may lead to unit failure.
4. DO NOT cover or place objects on the power supply. The power supply should not be contained in an airtight space.
5. DO NOT mount over open water.
6. ENSURE that the back plate is correctly mounted to a steady surface. Incorrect mounting can result in detachment of the plate and controller.

For further assistance, contact Kessil customer service at (510) 620-5250.

Power Supply Specifications

DC in
Power consumption: 1W maximum
Input Voltage: 5 VDC +5%

Listed power supply
Input: 90-240VAC 47-63Hz
Output: 5 VDC, 2000mA maximum

Scan this code on your device to learn more about Kessil
**GETTING STARTED**

**Step 1 Connect**
- Insert the Micro-USB head of the cable into the Micro-USB Port (G).
- Insert the USB head of the cable into the power adapter.
- Assemble the power adapter by screwing the plug head into the adapter body.
- Plug the adapter into a wall outlet to power the controller.
- Connect the lights to the controller using the unit link cable.

**Step 2 Set Up**
- Use the direction pad (C) to navigate to the Settings tab.
- Press ‹ to access the settings.
- Set the Time & Date.
- Press to return to the main menu.

**Step 3 Manual Configuration**
- Navigate to the Manual tab.
- Press ‹ to enter manual mode.
- Adjust the color and intensity on the two bars. This can be done individually for each port or both at the same time.
- Press ‹ to return to the main menu.

**Step 4 Program**
- Navigate to the Program tab.
- Press ‹ to enter program mode.
- Select Grow Mode / Bloom Mode to edit a light schedule.
  i Adjust intensity and color at each time point.
  ii Review your cycle with preview mode.
  iii Make sure to save when finished.
- Select Auto Mode to create a light schedule.
  i Set up maximum three timers.
  ii Select the Mode and the Period.
  iii Make sure to save when finished.
- Select Custom or Auto Mode.
- Press ‹ to return to the main menu.

**Step 5 Port Settings**
- Navigate to Port Set tab.
- Press ‹ to enter port settings.
- Set the desired schedule for each port.

**Step 6 Mounting**
- Use the screws provided to mount the magnetic back plate to a wooden surface.
- If mounting to a wall, pre-drill two 1/4" (6.5mm) holes and insert nylon anchors before screwing the plate in.