



# EMERALD HAMMER

## LED GROW LIGHT KIT

### Assembly Instructions & User Guide



Check out the assembly video on YouTube using the QR code:





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## Safety Information

When using electrical equipment, basic safety precautions should always be followed:

- Read all instructions carefully before use, service should be performed only by qualified individuals
- Make sure electrical connections are in accordance with your National Electrical Code and local regulations
- To avoid possible electric shock, ensure power is disconnected before servicing or installing the fixture
- Never assume a wire is safe to touch, even if it appears to be insulated or covered
- Do service or operate electrical equipment while you are standing in water, or in extreme damp locations
- Per your local codes, an inspector may need to sign-off on fixture installation before it can be energized
- When using extension cords with this product, do not overload or run them through water or snow
- Instructions may not cover all details. For additional information, please contact Arden Lighting Tech



## Parts Enclosed

**A** - Baseplate (1)

**B** - Driver (1)

**L** - Zip-Ties (4)

**F** - LED Boards (8)

**E** - Screws (4)

**O** - User Guide (1)

**C** - 5-15 Plug (1)

**G** - LED Clips (48)

**I** - Short Wires (8)

**J** - Long Wires (8)

**M** - Wire Nuts (5)

**K** - 5-Connector Wagos (2)

**D** - Stand-Offs (2)

*\*IF OPTION SELECTED\**

**N** - Dimming Parts (1)



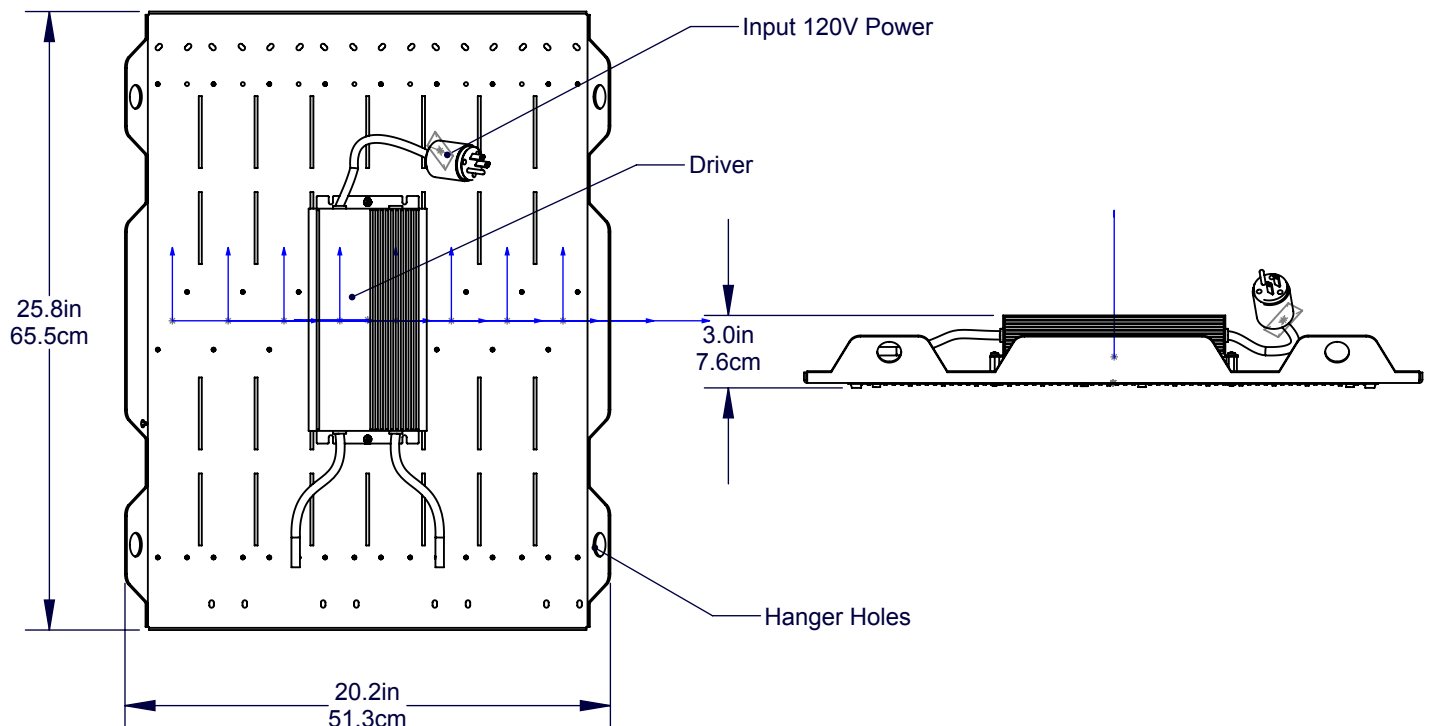


## Instructions for Use

**Do not rest fixture LEDs down on any hard surface, make sure that no objects are underneath when setting it down. Packing material should be used to protect LEDs during assembly & installation.**

1. Remove all components from packaging
2. Assemble fixture per instructions
3. Ensure fixture is hung safely (hang only from hanger holes)
4. Hang the fixture between 20"-24" above plants for best results
5. To power up, connect to any grounded 120V outlet
6. If dimming option is selected - use dimming knob to dim fixture to desired output
7. For questions regarding assembly or use please contact Arden Lighting Tech

## Product Specs





## Assembly Instructions

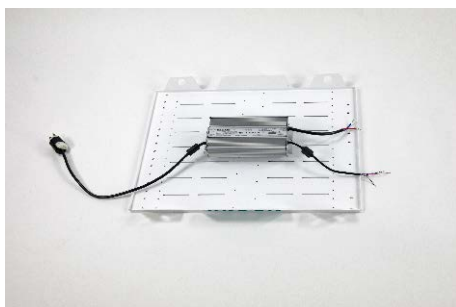
### Step 1 - Attach Plug

Attach (C)5-15 Plug to (B) driver using a Phillips-head screwdriver. Ensure plug is attached to INPUT wires. Start with green ground wire - connect this to green colored screw. Attach black & white wires. When tightening white clamp to plug, be sure the clamp only tightens on the black cord jacket - not the individual wires.



### Step 2 - Attach Standoffs

Attach 2 (D)standoffs to the (A)baseplate using 2 (E)screws. Make sure the standoffs face the correct direction (same way as hanger holes).



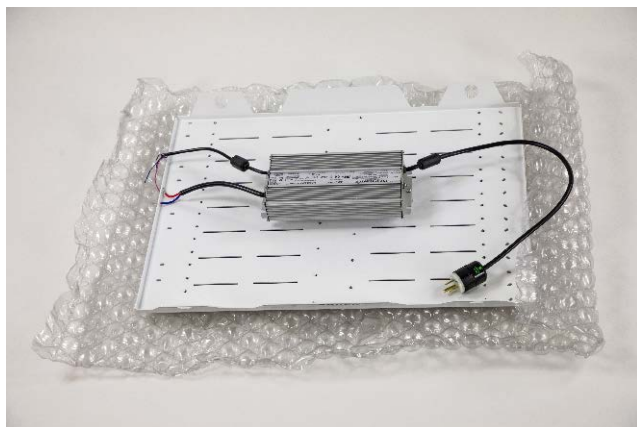
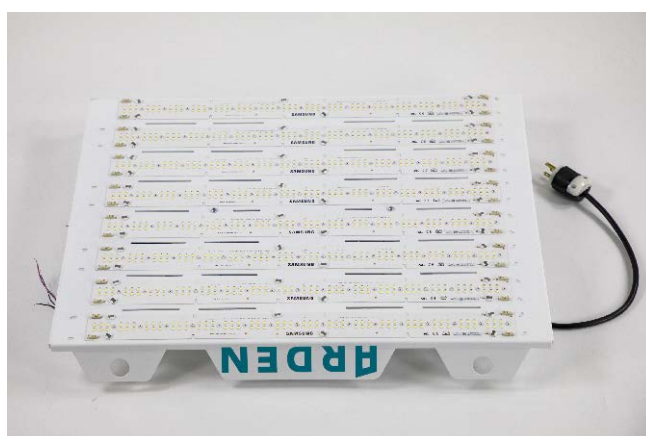
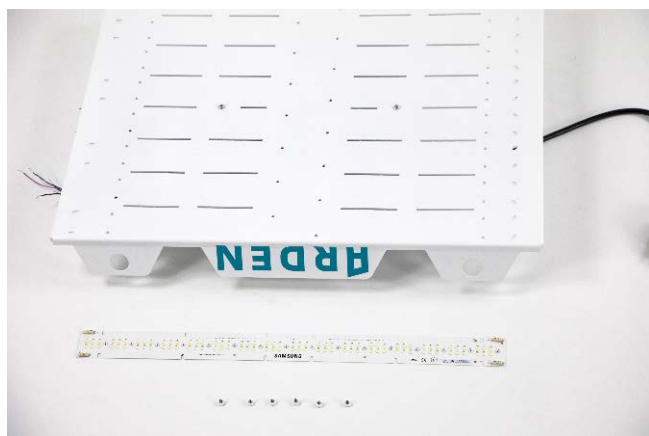
### Step 3 - Attach Driver

Attach (B) driver to standoffs/baseplate using two (E) screws with Phillips-head screwdriver. Ensure OUTPUT wires face towards the side of the baseplate with less wire holes, or towards the N of the black Arden logo.



### Step 4 - Attach LED Boards

Attach 8 (F)LED Boards using 48 (G)LED clips. Start by lining-up the LED Boards with the holes on the baseplate, and push in clips until you hear a "click." Ensure all LED boards are lined up with the logos facing the same way (important for the polarities to line up when wiring).

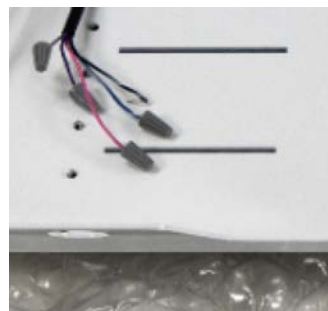


### Step 5 - Protect LEDs

Do not rest fixture LEDs on any hard surface, make sure that no objects are underneath when setting it down. Packing material should be used to protect LEDs during assembly & install.

### Step 6 - Cap Extra Leads

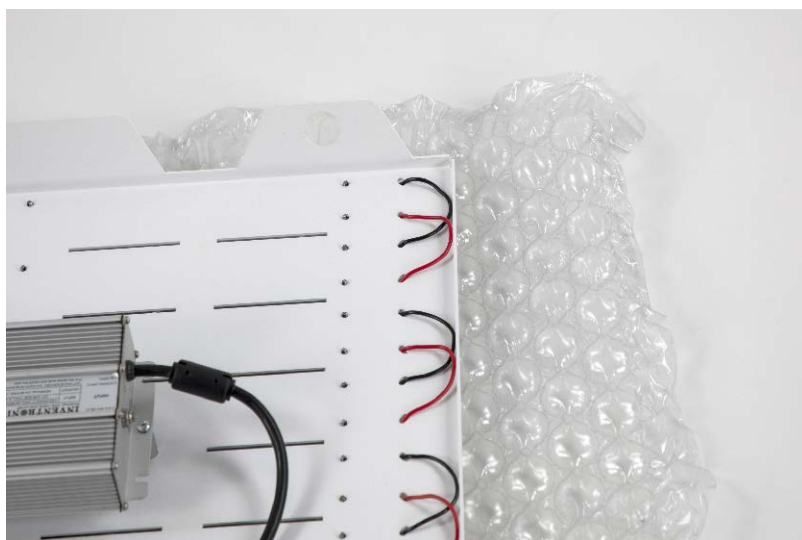
Use 5 wire nuts to cap extra leads on driver.





### Step 7 - Jumper Wires

Use (I)short wires to jump boards together. Each board is paired to another with two wires. Use black wires for (-) and red for (+). Insert wires into LED board connectors & pull wires tight to top of baseplate. Weave back to front of baseplate into the other board's connector, (-) to (-) and (+) to (+). If done correctly, boards will be wired in pairs (see below).



### Step 8 - LED Power Wires

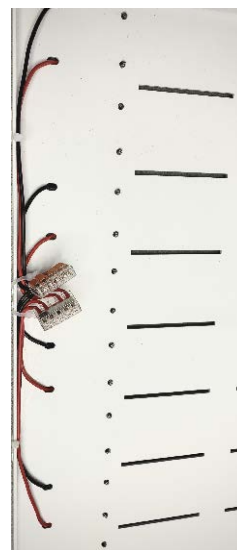
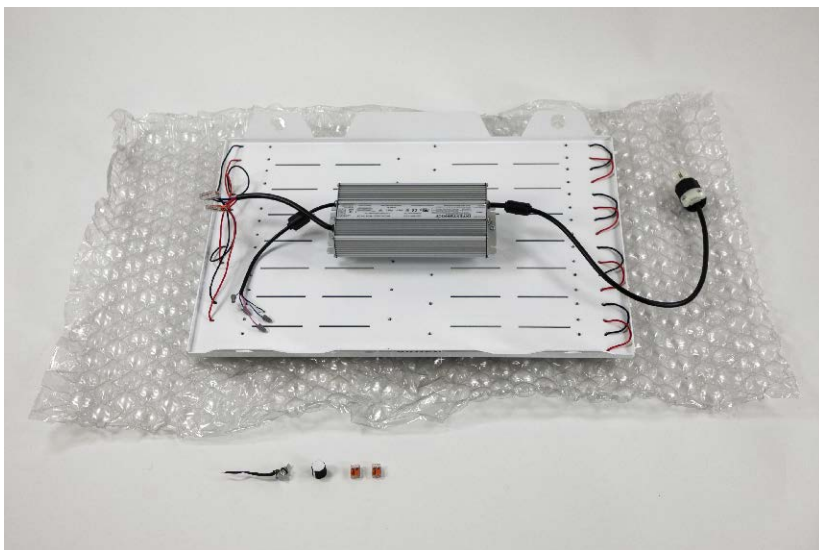
Use (J)long wires to run power from (B)driver to LEDs. Use black wires for (-) and red for (+). Insert wires into LED board connector & pull wire through to back of baseplate. If done correctly, fixture will look like the pictures below.





**Step 9 - Make Power connections**

Using (K)5-connector Wagos, connect RED output wire from driver to the 4 RED wires to the LEDs & the BLUE driver output to the 4 black LED wires. Use included (L)zip ties and small rectangular holes in baseplate to manage wires.



**READ ALL SAFTEY INFORMATION BEFORE POWERING ON FIXTURE**

**Step 10 - Dimming Knob *\*\*If Selected\*\****

Using 2-connector Wagos or grey wire nuts, attach grey dimming wire from (N)knob to grey wire on driver, and do the same with the purple wires. Push knob stem through keyhole in baseplate and tighten with included nut. Lastly, press plastic knob over stem.

