

Included in Box:

LED Light Fixture
100 Watt Power Supply with Switch
12" Chain (2 pcs)
S Hooks (4 pcs)
User Guide

Installation Steps:

1. Remove from packaging and inspect contents
2. Prepare shelving space.
3. Using the 4 S hooks and the 2 pieces of chain hang the light fixture from the shelf above where you want to place the plants.
4. Place the plants or seed starters on the shelf below the light fixture.
5. IMPORTANT! Adjust the height of the light fixture over the plants based on the growing instructions associated with the plants you are growing or they could burn or under preform. Refer to PAR Distance Charts.
6. Plug the power supply into the light fixture.
7. Make sure the power supply switch is off.
8. Plug the power supply into the wall outlet or timer.
9. If you are using a timer, ensure the timer is activated to come on now for testing.
10. Turn on the power supply and verify the light fixture comes on and covers your desired area.
11. If using a timer adjust your timer settings.



- Adding UV helps with pests control, encourages essential oils like cannabionoids, improving flavor and vitamin production.
- Using a different fixed power light simplifies setups with fixed layouts and repetitive growing cycles.

SPECTRA HARVEST
EFFICIENT • FULL SPECTRUM LED GROW LIGHTING SYSTEMS



**WARNING: SHARP EDGES, HOT SURFACE,
KEEP DRY, SHOCK HAZARD, DO NOT
LOOK DIRECTLY INTO LIGHT**



SPECTRA HARVEST
EFFICIENT • FULL SPECTRUM LED GROW LIGHTING SYSTEMS



33" STRIP LIGHT

FOLIAGE BUILDER

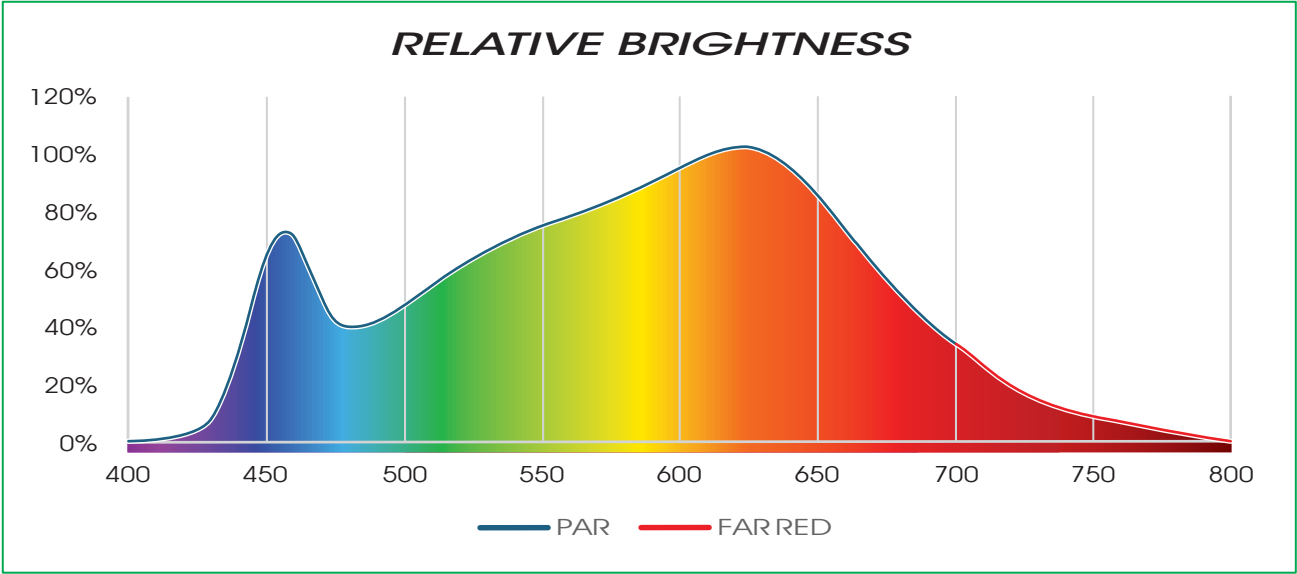
Options:

- Standard • UV
• Power: 80w, 60w, 40w

Accessories:

Programmable Timer through Phone App
Adjustable Power Dimmer

FOLIAGE BUILDER WITH FAR



Benefits of using Red and FAR Red light for Foliage Building plants growth cycle

Builds Foliage: FAR RED light can accelerate flowering in short day type plants. Enhances plant growth and biomass. It promotes shade avoidance response that makes for larger leaves and longer stems. Assist in getting to a faster harvest.

Promotes Flowering and Fruiting: Red light (600-700 nm) stimulates the production of phytochromes, which trigger flowering and fruit development. It's critical for plants transitioning from vegetative to reproductive stages.

Enhances Fruit Size and Quality: Red light encourages larger, more robust fruits by supporting carbohydrate accumulation and improving nutrient allocation to reproductive tissues.



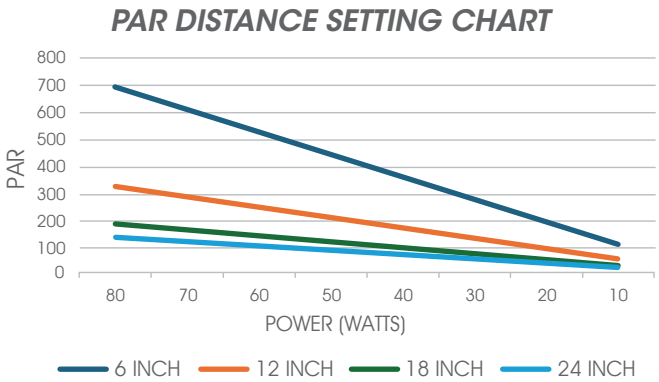
Accelerates Maturation: Exposure to red light speeds up the ripening process, helping plants complete their growth cycle more efficiently, which is ideal for finishing stages.

Boosts Photosynthesis Efficiency: Red light is highly absorbed by chlorophyll, maximizing energy production for fruit development and seed formation.

Improves Yield: By focusing energy on reproductive growth, red-dominant light increases the quantity and weight of harvestable fruits or flowers.

Encourages Pigment Development: Red light enhances the production of anthocyanins and other pigments, improving the color and marketability of fruits and flowers.

Practical Note: FAR RED light can help with growth as it makes plant think it is in the shade by encouraging it to respond with larger leaves and stems. It will also encourage flowering, which makes it a good light to consider to prepare your plants for transitioning to our Fruiting/Finishing Light.



PAR CHART FOR SETTING DISTANCE AND POWER				
Watts	DISTANCE (INCH)			
	6	12	18	24
80	694	327	195	131
70	620	287	172	118
60	536	248	148	101
50	460	208	124	85
40	374	172	103	70
30	282	129	78	53
20	188	88	52	35
10	93	44	26	17

*FAR RED is outside of PAR range

