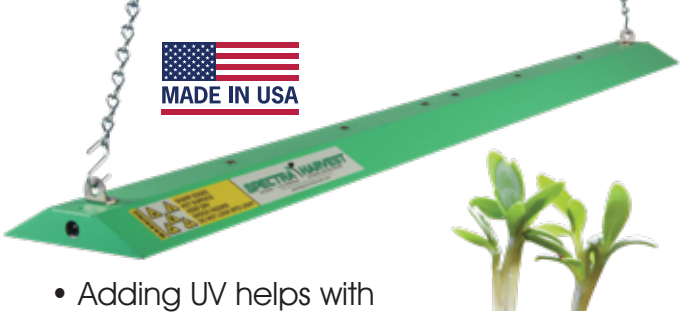
Included in Box:

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

FRUITING/FLOWERING

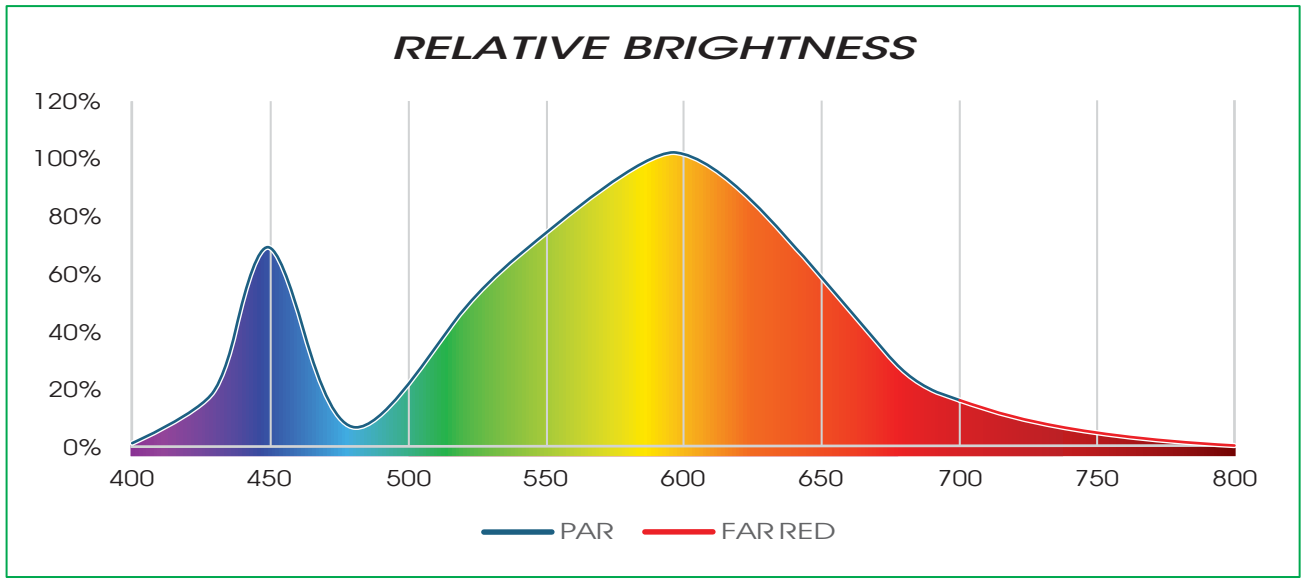
Options:

Standard • UV
• Power: 80w, 60w, 40w

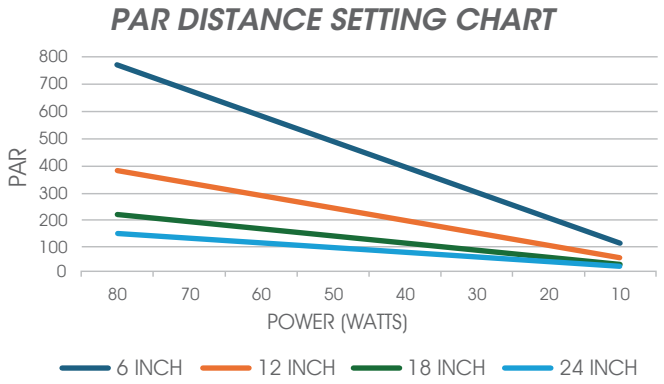
Accessories:

Programmable Timer through Phone App
Adjustable Power Dimmer

FRUITING/FLOWERING



Practical Note: Using the red dominant light makes the plant respond normally making it think that it is in Fall which causes it to believe it's time to produce fruit and flowers as the growing season is coming to an end.



Benefits of using Red Dominant light for Fruiting and Flowering plants growth cycle

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.

PAR CHART FOR SETTING DISTANCE AND POWER				
	DISTANCE (INCH)			
Watts	6	12	18	24
80	724	341	201	141
70	636	299	178	123
60	551	264	154	107
50	461	220	128	89
40	380	181	105	73
30	287	137	80	55
20	190	91	53	37
10	96	45	26	18

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.