

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.



**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

GENERAL PURPOSE

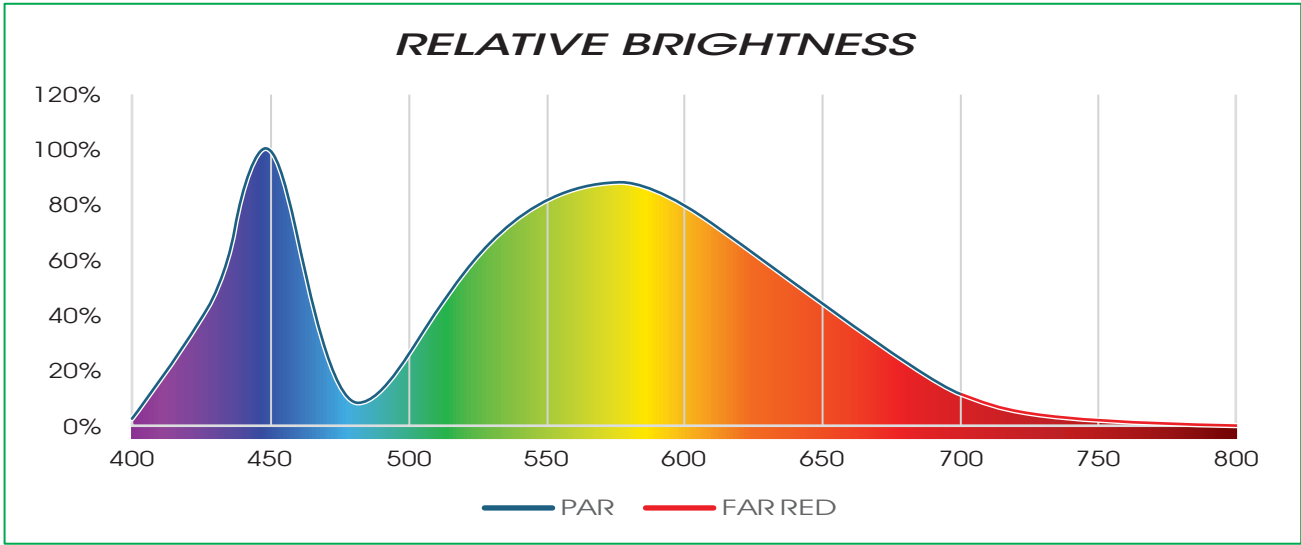
Options:

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

Accessories:

Programmable Timer through Phone App
Adjustable Power Dimmer

GENERAL PURPOSE



Benefits for using a Red and Blue Balanced light for General Purpose grow light

Supports Full Growth Cycle: A balanced red (600-700 nm) and blue (400-500 nm) light spectrum promotes both vegetative growth (blue-driven leaf and stem development) and reproductive growth (red-driven flowering and fruiting), making it suitable for plants at any stage.

Encourages Balanced Plant Morphology: Blue light prevents excessive stretching and promotes compact, sturdy growth, while red light supports elongation and flowering, resulting in well-proportioned plants with strong structures.

Maximizes Photosynthesis: Both red and blue wavelengths are efficiently absorbed by chlorophyll, optimizing energy production for healthy growth, vibrant leaves, and robust yields.

Improves Plant Health and Resilience: The combination of red and blue light supports overall plant vigor, enhancing root development, nutrient uptake, and resistance to stress or disease.

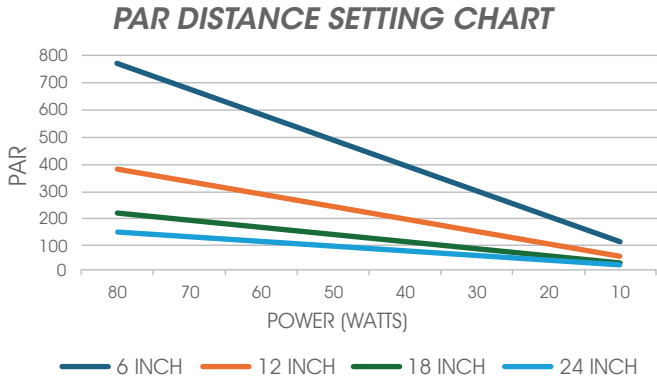
Enhances Pigment Production: Blue light boosts chlorophyll and green leaf color, while red light promotes anthocyanins and other pigments, improving the aesthetic quality of leaves, flowers, and fruits.

Versatile for Mixed Crops: A balanced spectrum is ideal for growing diverse plants (e.g., leafy greens, herbs, or fruiting crops) under a single light source, reducing the need for stage-specific lighting adjustments.

Energy Efficiency: Modern full-spectrum LED grow lights with balanced red and blue outputs are energy-efficient, providing broad coverage without excessive heat, suitable for home or commercial setups.



Practical Note: This light is designed to have a balance of blue and red light. This provides good mid-summer performance. It is a good all-around light for growing and maintaining plants. When you have red or blue dominant lighting, it provides specific effects to various stages of plant development.



PAR CHART FOR SETTING DISTANCE AND POWER				
Watts	DISTANCE (INCH)			
	6	12	18	24
80	766	374	211	143
70	671	328	185	125
60	577	282	159	107
50	483	235	133	90
40	388	189	107	72
30	294	142	81	54
20	200	96	54	37
10	105	49	28	19

