

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.
- Using a different fixed power light simplifies setups with fixed layouts and repetitive growing cycles.
- The 33" Strip Light is great for growing Microgreens.



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



33" STRIP LIGHT

PLANT STARTER

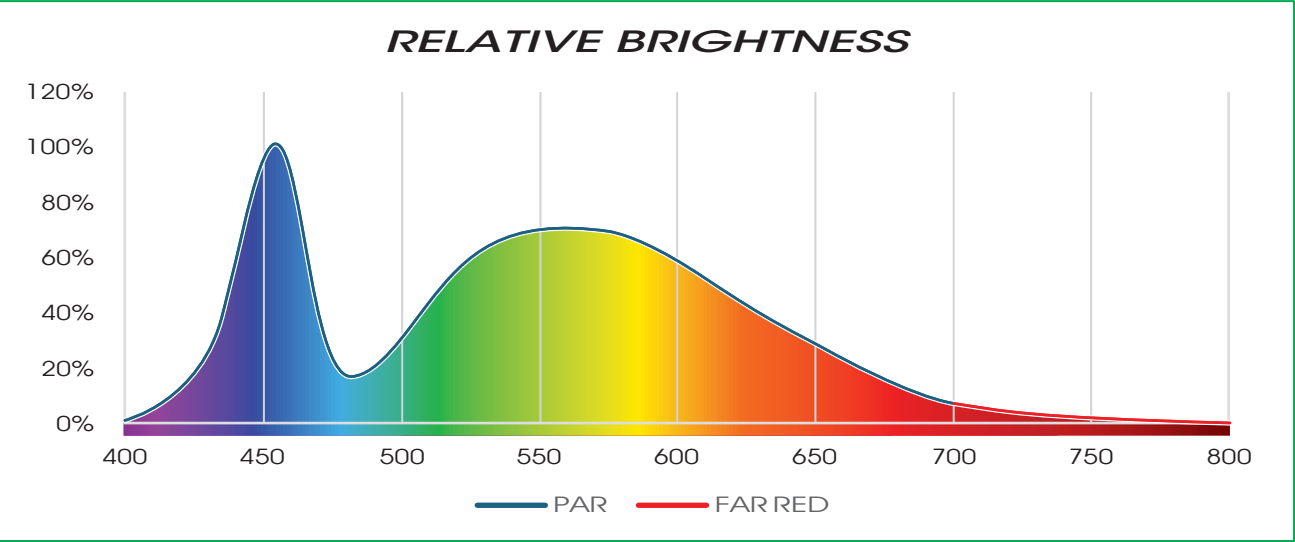
Options:

UV • Power: 80w, 60w, 40w

Accessories:

Programmable Timer through Phone App
Adjustable Power Dimmer

PLANT STARTER



Benefits of using a Blue Dominant light on Starter Plants

Promotes Vegetative Growth: Blue light (400-500 nm) encourages compact, sturdy growth by stimulating leaf and stem development. It helps plants develop strong structures, preventing leggy or weak seedlings.

Enhances Photosynthesis: Blue light is efficiently absorbed by chlorophyll, boosting photosynthetic activity. This leads to healthier, more vigorous starter plants with better energy production.

Regulates Plant Morphology: Blue light influences phototropism and prevents excessive stretching (etiolation), keeping seedlings short and bushy, ideal for transplanting.

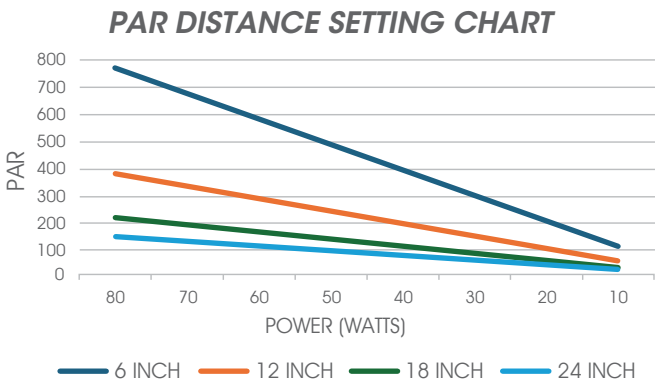


Stimulates Root Development: Blue light can promote root growth, leading to stronger root systems that improve nutrient and water uptake.

Improves Leaf Color and Quality: It enhances the production of pigments, resulting in vibrant, healthy green leaves, which are critical for efficient photosynthesis.

Prepares Plants for Transition: Exposure to blue-dominant light mimics natural spring conditions, preparing seedlings for outdoor environments or full-spectrum grow lights.

Practical Note: This light is designed for starting plants with a strong root and stem foundation to support transplanting into a new growing location. It is not recommended to be used for the full life cycle of the plant. If a single light is desired, we recommend using our General Purpose light. If you intend to grow inside, please consider our other light systems.



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

