4ft LED Propagation Rack Kit

Instructions for Assembly & Use

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This kit includes the components needed for building your own energy-efficient propagation unit, using a standard 4'-wide wire baker's rack (not included). This unit will accommodate 16 standard 1020 trays, for maximum production on a small footprint.

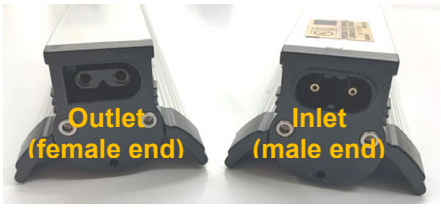
Materials included:

- (8) 48" SunBlaster LED Strip Lights
- (4) Strip Light Hanger Sets
- (4) 14"-long Link Cords
- (3) 24"-long Link Cords
- (1) 6'-long Power Cord with on/off switch

Additional items needed:

- Heavy-duty wire baker's rack. Must be approximately 4' wide by a minimum of 18" deep, with 5 shelves, to accommodate the lighting in this kit.
- Rubber mallet for assembling wire rack

ASSEMBLY INSTRUCTIONS



1. Set up baker's rack according to the manufacturer's instructions.
2. Attach two strip lights to each set of strip light hangers, so they are spaced approximately 8–10" apart. Be sure that the strip lights on each hanger are oriented so there is a power inlet and an outlet at each end (see right).
3. Attach an assembled strip light hanger and lights to the underside of each shelf using the v-hooks provided (see right).

   Note: You can also purchase Hang It Adjustable Hangers for more easily raising or lowering the lighting over the shelves.



4. Plug power cord into the power inlet of one of the strip lights on the bottom shelf.
5. Link the two strip lights together on the opposite end from the power cord using a 14"-long Link Cord.
6. Link the outlet on bottom set of lights to the inlet on the shelf above with a 24" Link Cord.
7. Continue linking the lights together like this for every shelf on the rack. You will end up with one outlet open on the top shelf.



OPERATION & USE

Light Height

- Each SunBlaster LED strip light has a lighting angle of spread of 120º, so hanging two lights above each shelf should provide adequate coverage for most plants.
- If your seedlings begin to appear "leggy" and stretch toward the light source, you may need to lower the lights more closely to the plant canopies to ensure sufficient illumination.

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