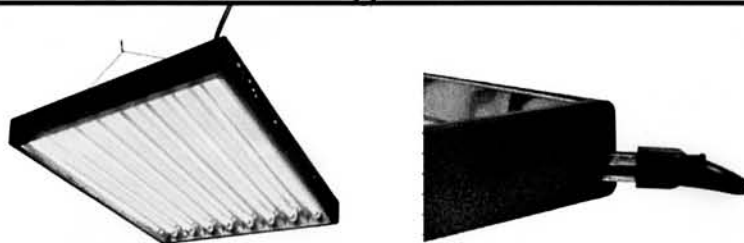


Hydrofarm T5 Designer Fixture Instructions



1. Carefully remove components from box and protective foam and ensure that your Hydrofarm T5 Fixture box includes the following:
 - a. One T5 lamp fixture.
 - b. Two cable hangers (pre-installed).
 - c. The appropriate quantity of T5 bulbs (if applicable).
2. Inspect the included components for any damage, missing parts, or other concerns. Contact your store in order to get a replacement or new part if required.
3. If there is a protective film on the reflector surfaces, be sure to remove it completely prior to installing the bulbs.
4. Before installing the T5 fluorescent tubes, inspect each socket end on the fixture to be sure it is ready to receive the pins on the tube ends. Gently align the pins vertically upon inserting in each socket and once all the way down, gently rotate to seat the pins into a horizontal orientation. You should feel a small bump upon proper location.
5. Use the cable hangers to mount vertically or horizontally. To mount vertically, you will have to unscrew the hanging cable from the top of the unit and re-attach on the end.
6. These fixtures can be daisy-chained together. Follow the chart below to determine the maximum number of units that can be daisy-chained. Exceeding the recommended number of units is a safety hazard and will void warranty. The 6 and 8 tube units have on/off switches that allow you to tailor the amount of bulbs that are on to your specific growing needs.

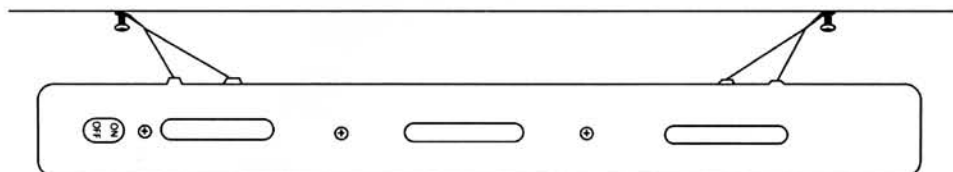
Fixture	Rated output wattage	Max fixture to plug together	Ballast Input Current	Total Current
FLP22	2*24W	23	0.56	12.44A
FLP24	4*24W	11	1.15	11.85A
FLP28	8*24W	5	1.15 * 2	10.7A
FLP44/UN	4*54W	7	1.82	11.18A
FLP46/UN	6*54W	4	1.82 + 1.15	10.03A
FLP48/UN	8*54W	3	1.82 * 2	9.36A

Note: Maximum fixture number is based on the assumption that the linked units are the same model number.

7. Hydrofarm T5 fixtures are intended for 120v/60Hz use only.

HANGING INSTRUCTIONS:

Install minimum #10 wood screws or eyelets into available studs, or use drywall inserts rated to a minimum of 50 pounds each, approximately the width apart of the hanging wires on the unit. Using loops on end of hanging wires, attach to screws or eyelets as shown.



WARRANTY:

If after properly installing this unit it will not work, return to the dealer where you purchased it. Please make sure you properly test the fixture with lamps that have been verified to work. The dealer will be able to further evaluate the status of the unit and may be able to identify and/or fix any problems. If not, the dealer will return the unit to us for repair. Proof of purchase is required for warranty work.