

Hydrofarm T-5 Designer Fixture Instructions

Parts:

- T-5 Fluorescent fixture.....x 1ea.
- T-5 Bulbs (depending on model).....x 2, 4, 6, or 8ea.
Color Temperature: 6400K
Size: 2 or 4 foot
- Cable hangers.....x 2ea.
- Eye bolts.....x 2ea.
- Cord retention hook.....x 1ea.



Specifications

Volts: 120v / 60Hz

Cord length: 10' grounded power cord

Dimensions	Weight	Lumens (up to)
2' 2 Lamp: 2 3/8" H x 7.5" W x 23.25" L	7 LBS	4000
4 Lamp: 2 3/8" H x 13" W x 23.25" L	10 LBS	8000
8 Lamp: 2 3/8" H x 24" W x 23.25" L	16 LBS	16,000
4' 4 Lamp: 2 3/8" H x 13" W x 46.25" L	19 LBS	20,000
6 Lamp: 2 3/8" H x 18.5" W x 46.25" L	26.3 LBS	30,000
8 Lamp: 2 3/8" H x 24" W x 46.25" L	31.4 LBS	40,000

Watts	Amps
2' 2 Lamp: 48w	.4A
4 Lamp: 96w	.8A
8 Lamp: 192w	1.6A
4' 4 Lamp: 216w	1.8A
6 Lamp: 324w	2.7A
8 Lamp: 432w	3.6A

Mounting: Vertical or Horizontal orientation

Compatibility: 120v receptacle located on unit allows for multiple "daisy chain" option

Installation

1. Carefully remove all of the components from the box and the protective foam to ensure that your Hydrofarm T-5 Fixture box includes the above parts.

2. Inspect the included components for any damage, missing parts, or other concerns. Contact your local retailer 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 T-5 fluorescent bulbs remove the cardboard and inspect each socket end on the fixture to ensure it is ready to receive the pins on the bulb 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 click upon proper location.
5. The fixture comes with threaded cable hangers pre-installed for horizontal orientation.
 - a. For vertical hanging, unscrew the cable hangers from the top of the unit, remove the screws from the side holes on the desired end of the unit, and screw in (1) cable hanger system.
6. Ensure that the eye bolts or hooks (not provided) are secured to ceiling studs to support the weight of the unit.
7. The cord retention hook will prevent the power cord from obstructing effective operation.
8. For “daisy chain” options refer to the below diagram:

FIXTURE	MAX FIXTURES TO PLUG TOGETHER
FLP22	12
FLP24	6
FLP28	4
FLP44	5
FLP46	3
FLP48	3

SPECIAL NOTES, INSTRUCTIONS AND OPTIONS

- ***Hydrofarm T-5 fixtures are intended for 120v/60Hz use only***
- ***Avoid direct contact with water and liquids to prevent electric shock or internal damage to the unit***

- *Sunrise Reflector Hanging System (Part# RFSR) and Easy Gliding System (Part# RFEG) will assist in easy access and adjustment for your gardening needs (Sunrise hangers are rated for 2 foot models and the 4' 4 lamp model only)*
- *On/off switches allow 4, 6, and 8 tube models control over lumen output through number of illuminated tubes*
- *Lumen output may vary depending on electrical and other conditions*
- ***DO NOT USE WITH DIMMERS***

WARRANTY:

If after properly installing this unit it will not work, return it to the place of purchase. 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.