

18 Watt 48" X 276 Emitter Trough Lamp  
8 Watt 24" X 138 Emitter Trough Lamp  
For 2 Pin T-8/T-12 Connectors Only

## INSTALLATION INSTRUCTIONS

### IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

All Hudnut lamps must be wired in accordance with the National Electrical Code and applicable local codes. Proper grounding is required for safety. Installation should be performed by a qualified electrician

**WARNING: MAKE CERTAIN POWER IS OFF BEFORE INSTALLING OR MAINTAINING FIXTURE  
DO NOT USE WITH AN ELECTRONIC OR RESISTIVE STYLE  
DIMMER**

**MAY BE USED WITH PHOTO SWITCHES, OCCUPANCY SENSORS, AND TIMERS**

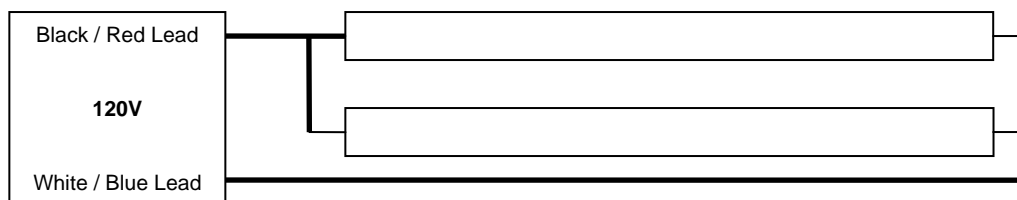
### LOCATION

LED Tube light bulbs may be installed in any orientation, and used in any non-hazardous environment when installed in a fixture with a suitable UL listed use.

### WIRING

LED 24/48/60" 120V tube lights are to be used with a 120V power source, unless specifically labeled for other voltages. **DO NOT USE A BALLAST**

1. Remove ballast from fixture
2. Connect tube tombstones in a parallel circuit.
3. Fixture ground screw must be connected to supply ground.
4. All unused leads must be capped and insulated.
5. Reassemble fixture
6. Place enclosed light fixture alteration label on reflector, under tube lights.



Add additional tubes in parallel as required

### TROUBLESHOOTING CHECKLIST

CHECK THAT:

1. Proper light unit is installed. Light unit is not faulty.
2. Line voltage at the fixture is proper.
3. Fixture is wired properly.
4. Fixture is grounded properly.

Note: These instructions **DO NOT** cover all details or variations in equipment, nor do they provide for every possible contingency to be met in connection with installation, operation or maintenance.