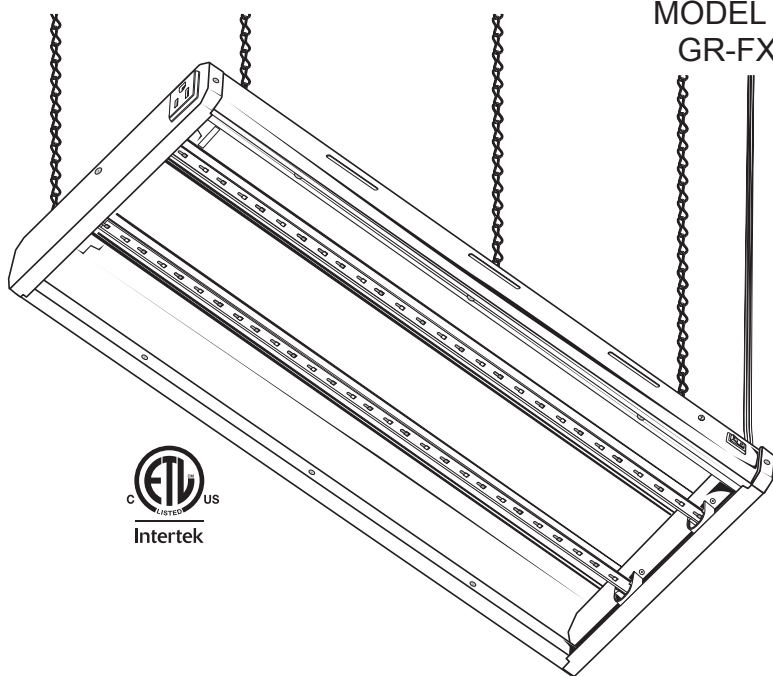
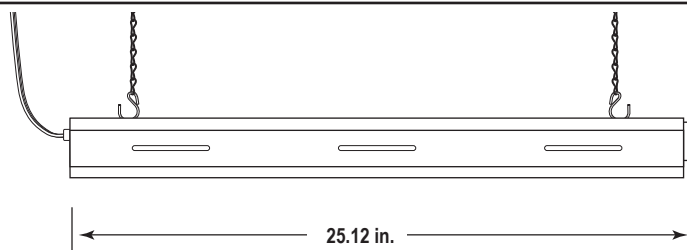


LED Color Changing Linkable Grow Light

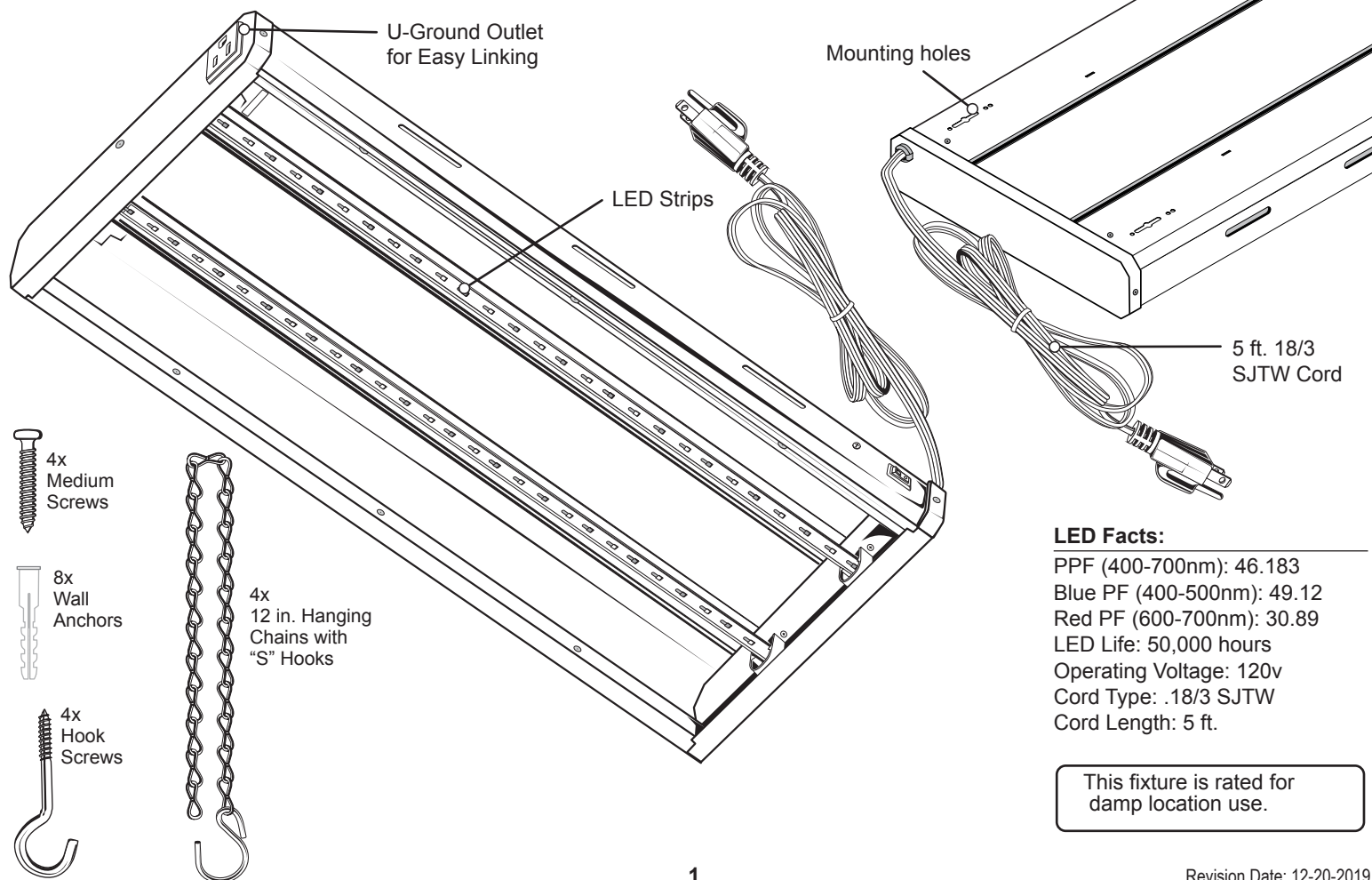
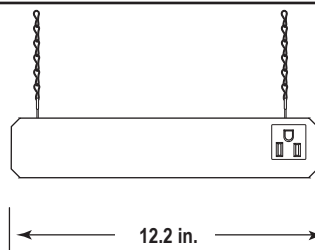
MODEL No:
GR-FX-2T



PACKAGE CONTENTS



SIDE



LED Facts:

PPF (400-700nm): 46.183
Blue PF (400-500nm): 49.12
Red PF (600-700nm): 30.89
LED Life: 50,000 hours
Operating Voltage: 120v
Cord Type: .18/3 SJTW
Cord Length: 5 ft.

This fixture is rated for damp location use.

⚠️ WARNINGS

⚡ WARNING: TO AVOID ELECTRIC SHOCK, DISCONNECT POWER BEFORE INSTALLING

⚠️ WARNING: This product may represent a possible shock or fire hazard if improperly installed or mounted. Products should be installed following these instructions, local electrical codes and/or the current National Electric Code (NEC).

⚠️ WARNING: DO NOT alter or disassemble the fixture it is completely enclosed and does not contain replaceable or serviceable parts.

⚠️ WARNING: Before installation, plug in fixture to a 120v, 60Hz electrical outlet to check for proper operation. Then, unplug and begin the installation.

⚠️ WARNING: BURN HAZARD! Light fixture is hot, allow cooling time before touching.

⚠️ CAUTION: Personal injury can occur, along with damage to the fixture and/or mounting surface may result if the fixture is pulled from the surface. To prevent premature failure from overheating, fixture should only be installed in environments where the operating temperatures are between -4° to 104°F (-20° to 40° C).

⚠️ WARNING: Do **NOT** look directly at LED light sources.

⚠️ WARNING: This product has a grounded plug (two contact blades and a grounding prong) as a feature to reduce the risk of electric shock. The plug is fashioned to only fit in a grounded outlet one way. If it does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. **DO NOT ALTER THE PLUG OR CORD.**

⚠️ WARNING: Use only in 120v, 60Hz circuits.

⚠️ SAFETY AND PRECAUTIONS

• Shut off power to electrical outlet before installing or servicing this fixture.

1. Suitable for damp location use.
2. Do **NOT** install over stoves.
3. Do **NOT** look directly at LED light sources.
4. The LED modules used in this fixture are not serviceable.
5. **This product is inspected prior to shipping.** Do not use if product is cracked, broken or missing parts.
6. Suitable for use in operating environments ranging between -4° to 104°F (-20° to 40° C).
7. Electrical requirements can be found on back of the fixture.
8. If unsure how to install a light fixture, call a qualified electrician.
9. Do not mount where fixture may come in contact with water.

ADDITIONAL WARNINGS

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The user is cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: 1) Reorient or relocate the receiving antenna. 2) Increase the separation between the equipment and receiver. 3) Connect the equipment into an outlet on a circuit different from that of the receiver. 4) Consult the dealer or an experienced radio/TV technician for help.

DIMMING

- **DO NOT USE THIS FIXTURE WITH DIMMERS.**
Doing so will void the warranty of this product.

INSTALLATION INSTRUCTIONS

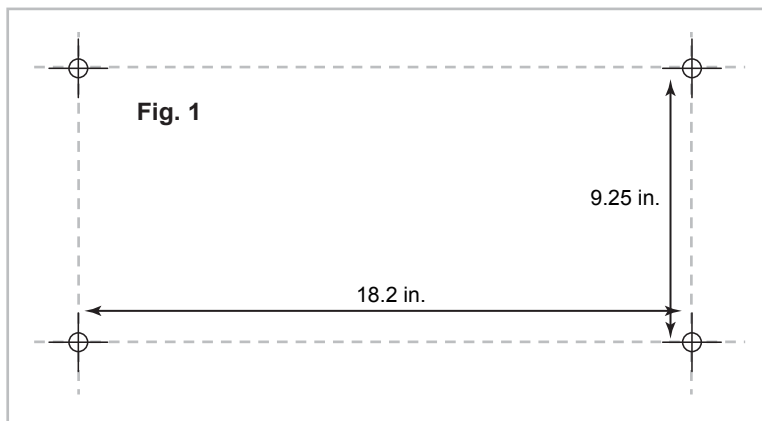
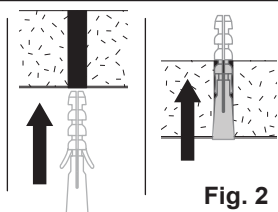
Install the fixture before plugging it into an electrical outlet. Be sure to locate fixture within 5 ft. of the power supply.

1. Select a location to attach the mounting screws or hook screws. Mark holes onto the mounting a surface in the patterned below (**Fig. 1**). Using a 3/16" drill bit, drill pilot holes for the four (4) mounting screws or hook screws (included) at the locations marked. Tighten the mounting hardware down until secure.

OPTIONAL

Drywall installation:

Using a 1/8" drill bit, drill holes for (4) wall anchors (included) at the predetermined installation location. Insert the included anchors into the pre-drilled holes (**Fig. 2**). Fasten the mounting screws.



INSTALLATION INSTRUCTIONS

Install the fixture between 12 in. to 39 in. above the top of the plants.

CHAIN MOUNT

1. Attach the chains to the mounting surface and determine the length the chains will be suspended (it is recommended that the light be suspended between 12 in. to 39 in.) (**Fig. 3**). Straighten the chains out and insert the "S" hooks at the end of each chain into the slotted holes on top of the fixture at each end (**Fig. 4**). The chains are only designed to hold the weight of the fixture safely (**Fig. 5**). **DO NOT HANG ITEMS OFF OF THE FIXTURE.**

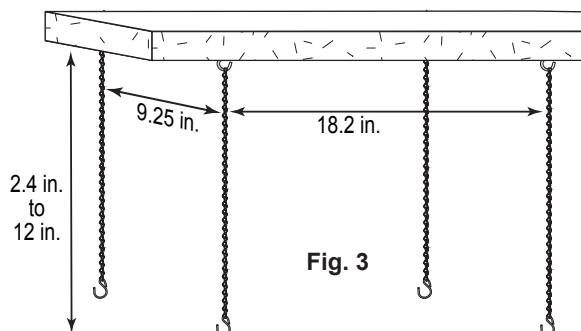


Fig. 3

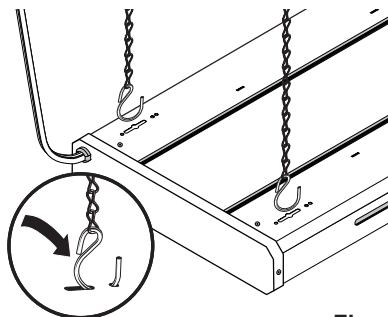


Fig. 4

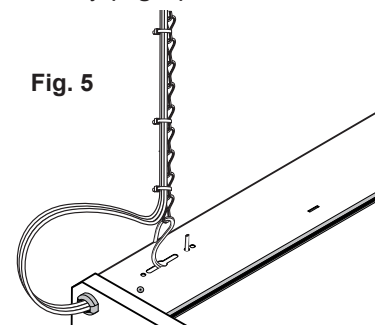


Fig. 5

RECOMMENDED

Set the height of the light where the center of the light shining down does not create a "hot spot", the light will be too focused on a specific area and may decrease the light absorption in the plants at the perimeter of the coverage area.

It is recommended the power cord be secured to one of the hanging support chains with cable ties (not included) (**Fig. 5**).

CEILING MOUNT

1. Fasten the mounting screws, leaving 1/8" between the surface and the back of the screw head (**Fig. 6**). Insert all 4 screw heads into the round openings in the elongated slots located on the back of the fixture (**Fig. 7**). Gently lift the fixture up to the mounting screws until the screw heads pass through the round holes in the middle of the elongated slots (**Fig. 8**). Slide the fixture either left or right to until the screw heads are captured (**Fig. 9**). Verify the fixture is secure, if not, remove, tighten each screw 1/4 turn and re-attach. Repeat until secure.

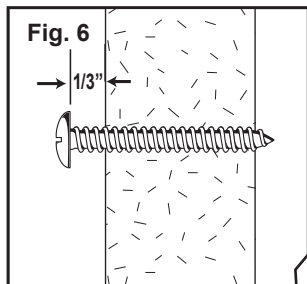


Fig. 6

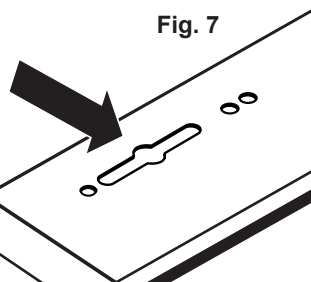


Fig. 7

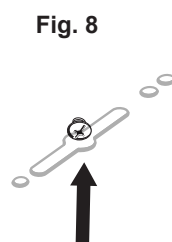


Fig. 8

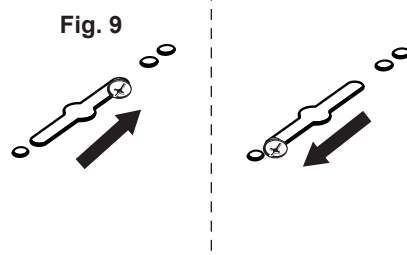


Fig. 9

LINKING ADDITIONAL UNITS

This fixture can be linked with up to (5) #GR-FX-2T fixtures.

1. To link additional lights, unplug the first fixture the additional light will link to. Repeat Step 1 for the additional fixtures. A maximum lights connected on one string of lights **MUST NOT EXCEED A TOTAL OF 2A**. Plug each additional light into the preceding unit (**Fig. 10**). Repeat as necessary. Restore power.

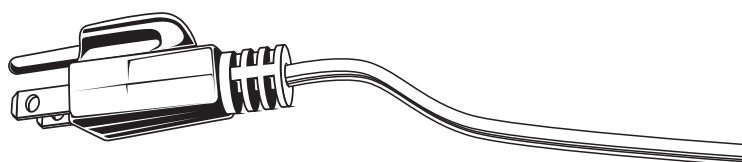
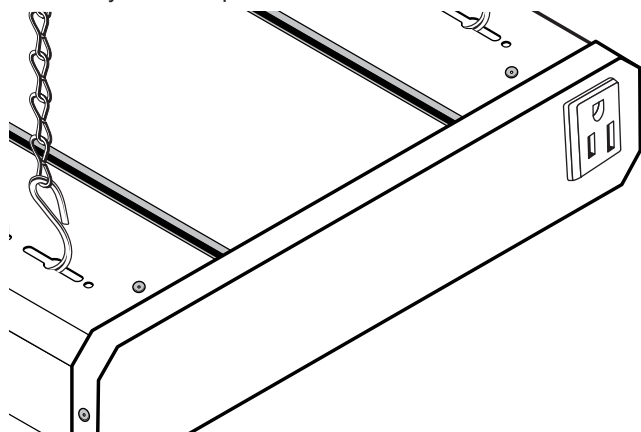


Fig. 10

OPTIONAL

Additional lights can be linked using an extension cord. The extension cord must be 18 AWG or larger and the total length of the extension cord should not exceed 25 ft.

OPERATION



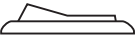

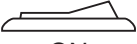
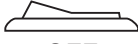
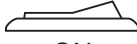
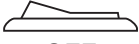
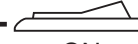
1. The light has 3 operating modes: Red light, Red + Blue light and Blue light. A 2-way switch is located on the side of the unit that allows the operator to select between 3 different color modes.

To select the desired color mode, choose from the corresponding "ON/OFF" sequence from below:

BLUE LIGHT: Turn the switch "ON" (see table below).

RED + BLUE LIGHT: Turn the switch "ON", "OFF" and "ON" again (see table below).

RED LIGHT: Turn the switch "ON", "OFF", "ON", "OFF" and "ON" again (see table below).

BLUE LIGHT	 ON = BLUE LIGHT 400-500nm wavelength
RED + BLUE LIGHT	 ON +  OFF +  ON = RED + BLUE LIGHT 400-700nm wavelength
RED LIGHT	 ON +  OFF +  ON +  OFF +  ON = RED LIGHT 600-700nm wavelength

2. Light will remain on the color selected after the switch is not activated for about 10 seconds. After the light is turned OFF, next time the light is turned on it will resume in the light mode the light was last on.

CLEANING INSTRUCTIONS

Disconnect power to fixture before cleaning. Using a soft cloth, clean the fixture using a mild, non-abrasive glass cleaner. DO NOT use solvents. DO NOT use cleaners containing abrasive agents. NEVER spray liquid cleaner directly onto the LEDs, fixture or wiring.

TROUBLESHOOTING GUIDE

Before starting work to connect the fixture, shut off power supply at the circuit breaker panel to avoid electrical shock.

Problem	Probable Cause	Solution
Fixture does not turn on.	1. Faulty switch. 2. Power is off.	1. Test switch or replace it. 2. Verify power supply is on.
Circuit breaker trips or fuse blows when light is turned on.	1. Discontinue use immediately.	1. Call an electrician.

3 YEAR LIMITED WARRANTY

This product is guaranteed against failure due to factory defects in materials or workmanship for three (3) years from the date of purchase. This warranty is non-transferable and applies only to the original owner. Proof of purchase is required for repair or replacement. This warranty does not cover normal wear of parts or damage resulting from any misuse of the product. Misuse of the product includes, but is not limited to: washing the product, using in extreme weather conditions, opening the product, or trying to remodel the product. Important: this warranty is only valid if the product has been purchased through an authorized reseller. Returns and/or warranty replacements must be processed at the original place of purchase.



CUSTOMER SERVICE

For questions regarding this product, please e-mail us at info@stonepointledlighting.com.