

# LP SERIES

## INSTALLATION INSTRUCTIONS



### WARNING:

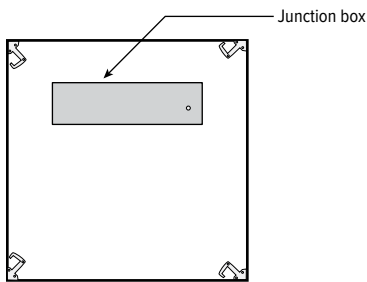
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.

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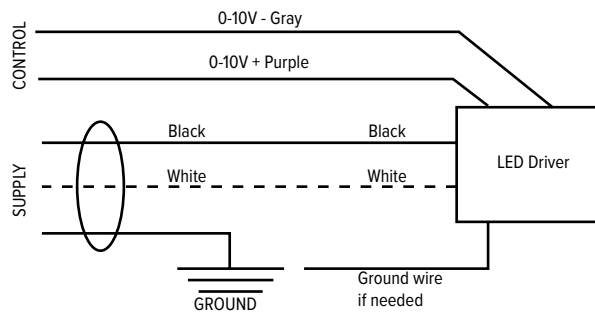
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### WIRING

**STEP 1:** Open the junction box.



**STEP 2:** Make wire connections in accordance with local codes. Attach power supply and ground wires using UL listed wire connectors. Driver accepts #12 - #16 AWG stranded or solid wire. Please consult factory for other driver configurations or emergency driver wiring diagrams



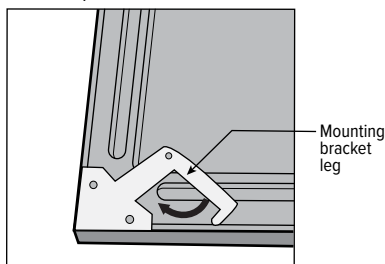
**Note:** The 0-10v control signal is not isolated. For generator/inverter applications, the 0-10v control signal must be isolated from non-generator/inverter fed fixtures.

### TROUBLESHOOTING

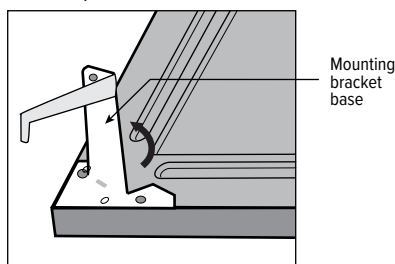
- IF THE LEDS WILL NOT LIGHT:**
- Ensure the LEDs and wiring are connected securely
  - Ensure the switch is turned on
- BLINKING LEDS:**
- Ensure the incoming power is stable
  - Ensure the dimmer switch is compatible

### 1" GRID CEILING INSTALLATION

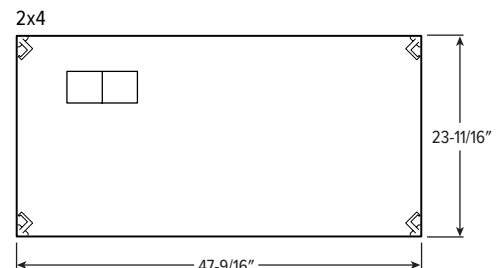
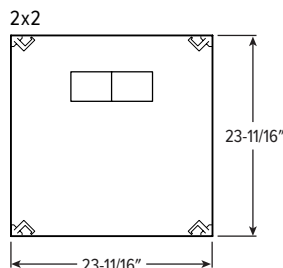
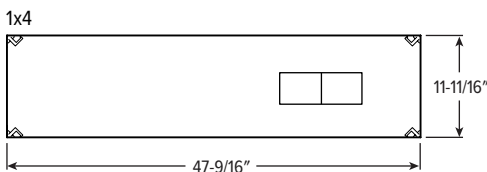
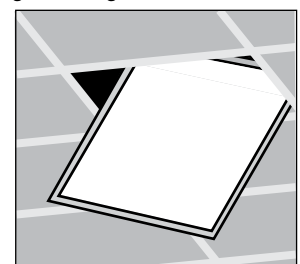
**STEP 1:** Bend mounting bracket leg into vertical position.



**STEP 2:** Bend mounting bracket base into vertical position.



**STEP 3:** Install the fixture into the grid ceiling.

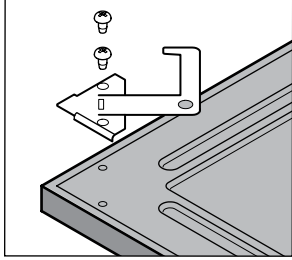


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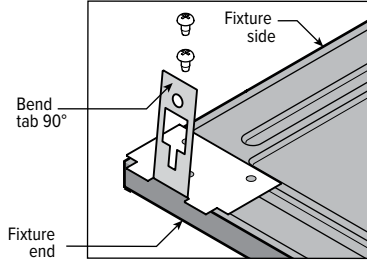
## INSTALLATION INSTRUCTIONS

### EQCLIPS INSTALLATION

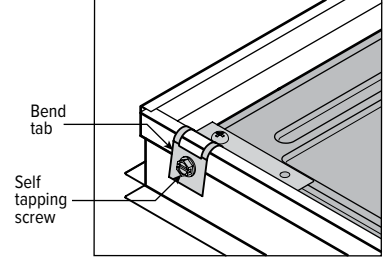
**STEP 1:** To uninstall existing T-Bar clips, remove screws from each clip.



**STEP 2:** Install EQCLIPS with screws from previous step. Bend tab up 90°.

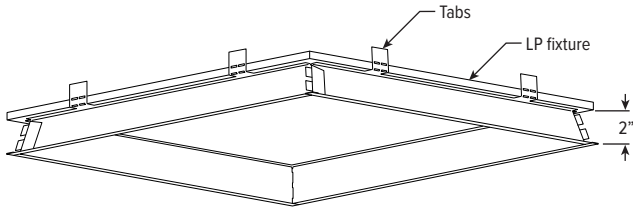


**STEP 3:** Install the fixture in t-bar, then bend tab over t-bar. Install self tapping screw into tab.



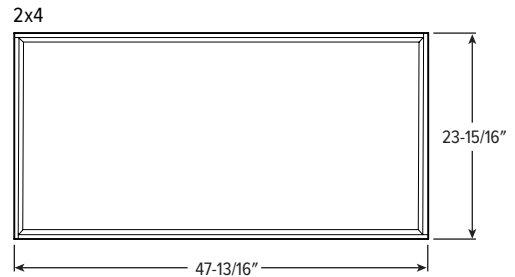
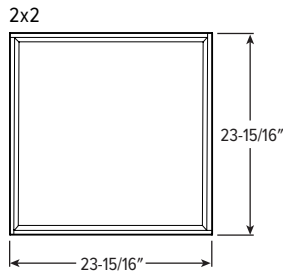
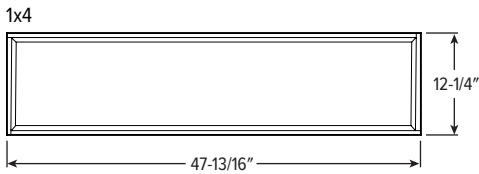
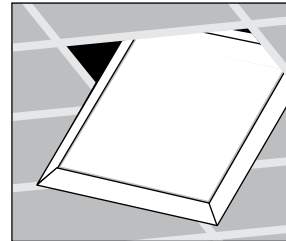
### SKYLIGHT KIT INSTALLATION

**STEP 1:** Place fixture on skylight kit. Bend tabs over fixture (below).



**STEP 2:** Wire fixture (see Wiring on page 1).

**STEP 3:** Install fixture into grid ceiling.

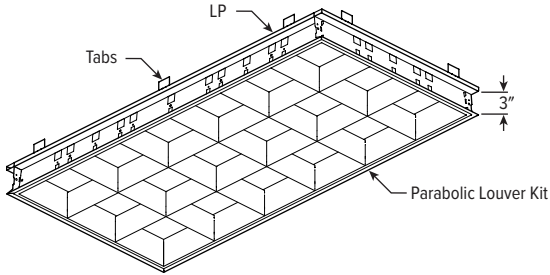


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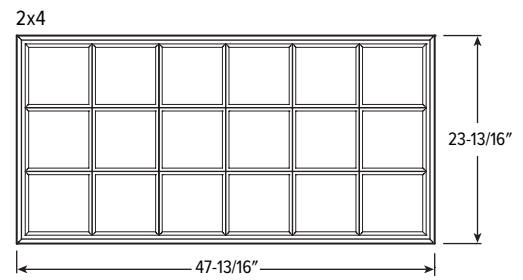
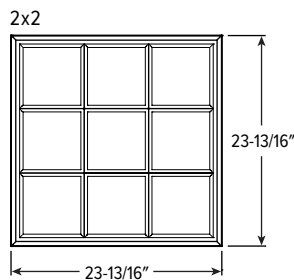
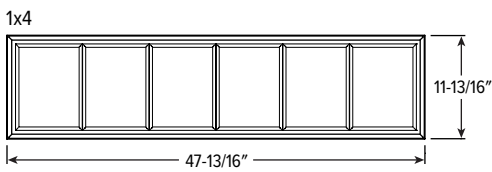
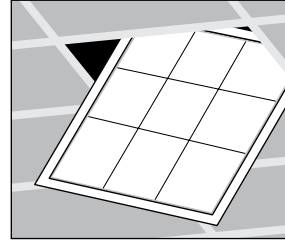
### PARABOLIC KIT INSTALLATION

**STEP 4:** Place fixture on parabolic louver kit. Bend tabs over fixture (below).



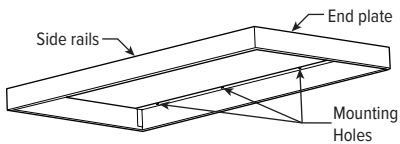
**STEP 5:** Wire fixture (see Wiring on page 1).

**STEP 6:** Install fixture into grid ceiling.

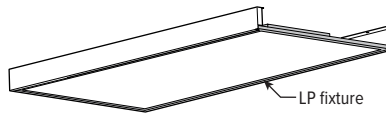


### SURFACE MOUNT INSTALLATION

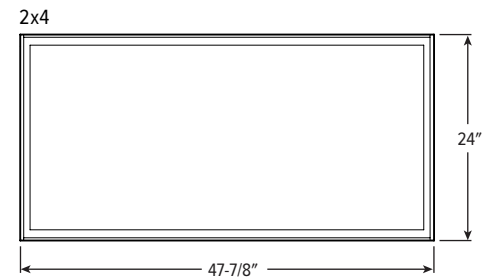
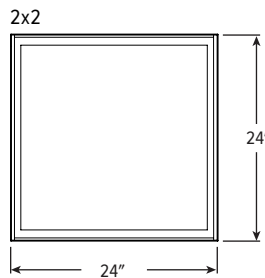
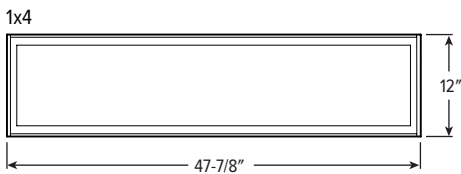
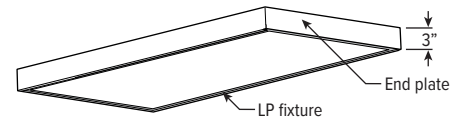
**STEP 1:** Assemble kit with provided flat head screws. Secure to ceiling (screws provided by others).



**STEP 2:** Remove one end plate and wire fixture (see Wiring on page 1). Be sure to provide adequate length of flexible conduit and slide LP into side rails.



**STEP 3:** Attach end plate.



#### FCC NOTES:

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.

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.

**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 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.