



WARNING

- Installation, service, and maintenance of luminaries should be performed by a qualified licensed electrician.

CAUTION

- This LED driver is to be installed in accordance with Article 450 of the National Electrical Code and local electrical codes.
- The following LED drivers with metal case must be grounded: PLT-13210, PLT-13215, PLT-13216, PLT-13217, PLT-13218, PLT-13219
- Both LED driver and LED modules generate heat during operation, and it is necessary to allow heat to dissipate. The LED driver must be installed in a well-ventilated area and free from explosive gases and vapors.
- Keep the output connection leads as short as possible. If you need to extend the distance between the LED driver to the LED modules, please increase the wire gauge to minimize the voltage drop to the modules.

Installation Instructions

1. Before starting installation:
 - a. Make sure that power is turned OFF at the circuit breaker before installation.
 - b. Check the label on LED driver to ensure proper input voltage, output voltage, and wattage. Do not overload the unit.
2. Firmly secure the case to the application with the proper size screws.
3. Connect the positive lead wire of the LED module to the Red (+) wire of the LED driver. Connect the negative lead wire of the LED module to the Blue (-) wire of the LED driver.
4. If a 0-10V dimmer is being used:
 - a. Also refer to the dimmer instruction sheet for installation.
 - b. Connect dimmer wires to purple (+) and pink (-) of LED driver.
 - c. Cap off dimming wires if not used.
 - d. Dimmable 0-10V drivers: PLT-13207, PLT-13210, PLT-13215
5. Confirm all connections are secured before turning the power ON.

Additional Notes

- PLT-13220 is a constant current (electronic driver) that uses phase dimming.
- PLT-13216, PLT-13217, PLT-13218, and PLT-13219 are constant voltage (electronic drivers) that have no dimming.



Troubleshooting

No Light output	Make sure the power at breaker is ON . Make sure connections are correct between line and LED driver, and between LED driver and LED load.
Sections of LED module does not light up	Check connections and polarity between LED driver and LED module, connectors and polarity between LED modules.
One LED Module does not light up	If all other LED modules are working except one, replace this one module. The modules are in parallel and will not cause other modules to fail if one fails.
Not enough light output Light turns off and on periodically	Make sure the LED load does not exceed the output rating of the LED driver. Fasten any loose LED modules
Unit attempts to restart	In fault condition mode, the LED driver will attempt to restart periodically and resume normal operation after fault condition is removed.

⚠ WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Proper grounding is required to ensure safety.
- Power must be turned off at the breaker before installation or maintenance.
- 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.
- Wear gloves and eye protection at all times while installing, servicing, or performing maintenance on the luminaire, and avoid direct eye exposure to the light source while it is on.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not install damaged product. Inspect luminaire for damage that may have occurred during transit. If damaged, contact the manufacturer immediately.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, contact the manufacturer.

⚠ ADVERTENCIA

- Antes de instalar, reparar o realizar el mantenimiento de rutina de este equipo, siga estas precauciones generales.
- Para reducir el riesgo de muerte, lesiones personales o daños a la propiedad por fuego, descarga eléctrica, caída de piezas, cortes / abrasiones y otros peligros, lea todas las advertencias y instrucciones incluidas con y en la caja del dispositivo y todas las etiquetas del dispositivo.



ELECTRONIC LED DRIVER

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

- Se requiere una conexión a tierra adecuada para garantizar la seguridad.
- Se debe apagar la energía en el disyuntor antes de la instalación o el mantenimiento.
- Este producto debe ser instalado de acuerdo con el código de instalación aplicable por una persona familiarizada con la construcción y operación del producto y los peligros involucrados.
- Utilice guantes y protección para los ojos en todo momento durante la instalación, el servicio o el mantenimiento de la luminaria, y evite la exposición directa de los ojos a la fuente de luz mientras está encendida.
- Para evitar daños o abrasiones en el cableado, no exponga el cableado a bordes de láminas de metal u otros objetos afilados.
- No instale un producto dañado. Inspeccione la luminaria en busca de daños que puedan haber ocurrido durante el tránsito. Si está dañado, comuníquese con el fabricante de inmediato.
- Estas instrucciones no pretenden cubrir todos los detalles o variaciones en el equipo ni proporcionar todas las posibles contingencias a cumplir en relación con la instalación, operación o mantenimiento. Si desea obtener más información o si surgen problemas particulares que no están suficientemente cubiertos para los propósitos del comprador o propietario, comuníquese con el fabricante.