



5.5W GX23 LED PL BALLAST BYPASS LAMP (HORIZONTAL)

WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS

WARNING

- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- Please read these precautions carefully before installation.
- Check the lamp for damage before installation. If the lamp is damaged or broken, dispose of it immediately. Do not install it.

CAUTION

- LED retrofit kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Install this kit only in luminaires that have the construction features and dimensions shows in the photographs and/or drawings and where the input rating of the retrofit does not exceed the input rating of the luminaire.
- This lamp only operated on bypass ballast. If the lamp does not light with the luminaire is energized, remove lamp from the luminaire and contact lamp manufacturer or qualified electrician.
- Do not make or alter any holes in the wiring enclosure or fixture components during installation.
- If the lamp or luminaire exhibits undesirable operation (buzzing, flickering, ect...), immediately turn off power, remove lamp from luminaire, and contact the manufacturer.
- Installers should not disconnect existing wires from the lampholder terminals to make new connections at lampholder terminals. Instead, installers should cut existing lampholder leads away from the lampholder and make new electrical connections to the lampholder lead wires by employing applicable connectors.
- The retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction. Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
- The devices are intended to retrofit surface mount Type IC or non-IC recessed mount listed fluorescent luminaires that use a maximum of two lamps with or without a diffuser. The minimum dimensions of luminaires are tabulated below:

Model Number	Max No. of Lamps	Minimum Lamp Compartment Dimensions	Lamp-to-Lamp Spacing
PLTSPPS12111 / PLTSPPS12121 PLTSPPS12131 / PLTSPPS12141 PLTSPPS12151	2	8.7 in (L) x 5.7 in (W) x 4.3 in (H)	0.4 in

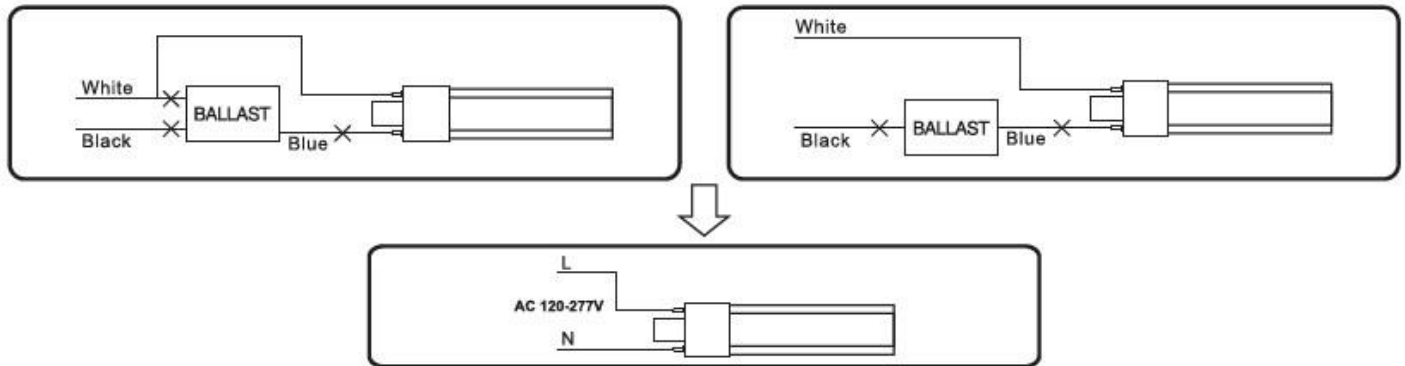
NOTICE

- Not for emergency lighting.
- Keep the lamp away from flames and excessive heat.
- Do not place heavy objects on the lamp.
- Clean luminaire with dry cloth.
- Do not clean the lamp with corrosive chemicals.

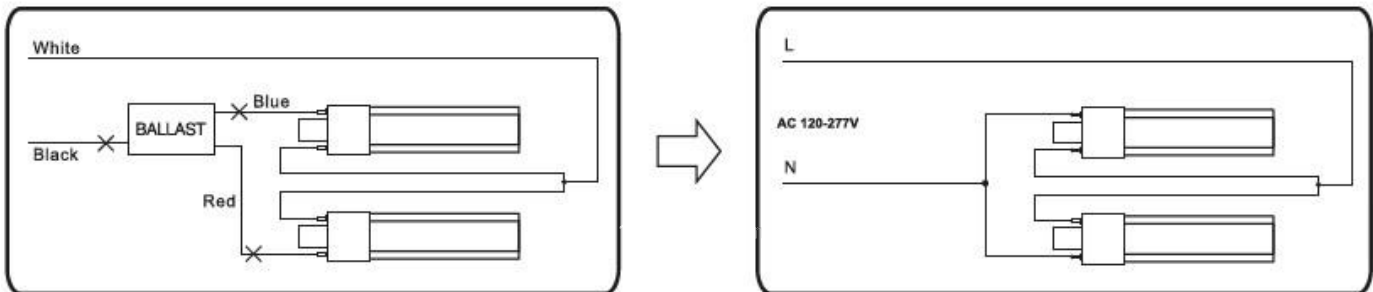


Installation Instructions

Retrofit Luminaire with 1 Lamp



Retrofit Luminaire with 2 Lamps



FCC Warning

- 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 may accept any interference received, including interference that may cause undesired operation.
- This device complies with part 18 of the FCC Rules. This product may cause interference to radio equipment and should not be installed near maritime safety communications or other critical navigation or communication equipment operating between 0.45 – 30 MHz.

⚠ 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.



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- 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.
- 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.