



**COLOR SELECTABLE 2G11 LED PL-L LAMP – TYPE B**  
**WARNING, CAUTION, SAFETY AND INSTALLATION INSTRUCTIONS**

**WARNING**

- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- Read these instructions carefully before installing these lamps. Also keep these instructions for future reference.
- Do not use if product is damaged.

**CAUTION**

- LED retrofit kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and all relevant federal, state, and municipal codes.
- Not intended for use with emergency exit fixtures or emergency exit lights.
- Not for use with ballast.
- This lamp is non-dimmable. Not for use with dimmers.
- Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- This item is rated at 120-277V. Installer must determine whether line voltage 120-277V is available at the luminaire before installation.
- Risk of fire or electric shock. Do not open or modify. No user serviceable parts inside.
- Disconnect power at the source before installation, inspection or removal. Do not simply switch off fixture.
- Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.
- Do not make or alter any open holes in the wiring enclosure or electrical components during installation.
- “This luminaire has been modified to operate LED lamps” shall be marked on the retrofit luminaire where readily visible by the user during normal maintenance including re-lamping.
- Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Instead installers should cut existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connectors.
- THE RETROFIT ASSEMBLY 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.
- TYPE B LAMP – Intended for operation in luminaires with traditional fluorescent-type lampholders wired directly to the branch circuit. This includes both factory-wired luminaires as well as those converted for this purpose under a retrofit program.
- Not for use in totally enclosed fixture. Maximum ambient temperature must not exceed 45°C (113°F).
- Models PLT-20339 PLT-20340 PLT-20341 are intended to retrofit surface mount, Type IC or non-IC recessed mount Listed fluorescent luminaires that use maximum three lamps with or without a diffuser. Models PLT-20337 PLT-20338 are intended to retrofit surface mount, Type IC Listed fluorescent luminaires that use maximum two lamps without a diffuser. The minimum lamp **compartment dimensions** are tabulated below:

<b>Product Number</b>		<b>PLT-20339, PLT-20340, PLT-20341</b>
Lamp compartment of Luminaire, overall dimensions (in.)	Length	24.2
	Width	23.8
	Height	4.1



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Maximum Lamps in Luminaire		3
Lampholder-toLampholder Spacing (in).		3.3
<b>Product Number</b>		<b>PLT-20337, PLT-20338</b>
Lamp compartment of Luminaire, overall dimensions (in.)	Length	17.3
	Width	5.5
	Height	3.9
Maximum Lamps in Luminaire		2
Lampholder-toLampholder Spacing (in).		0.4

### NOTICE

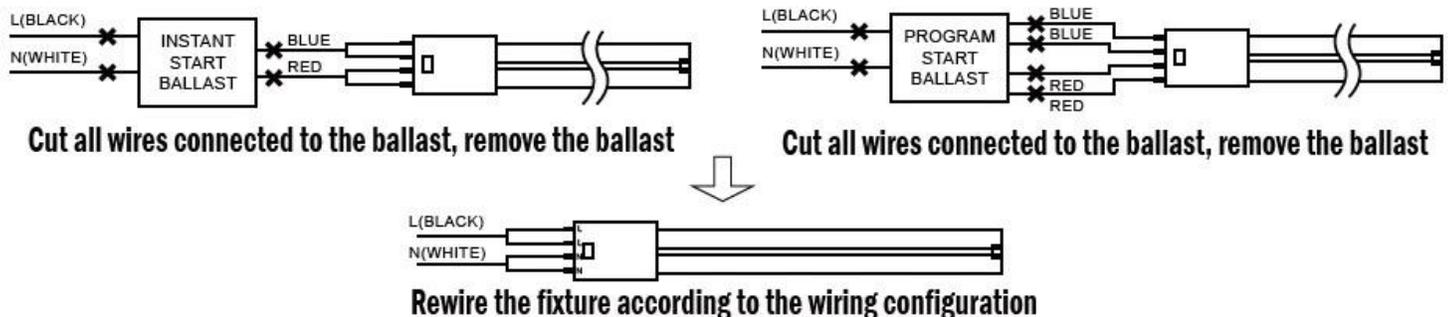
- Suitable for damp locations. Not for use where directly exposed to weather or water.

### Installation Instructions

1. Read all WARNINGS before continuing with installation.
2. Make sure the POWER IS TURNED OFF AT THE AC MAIN POWER SOURCE OR ELECTRIC PANEL.
3. Remove fixture lens or cover, if applicable. Remove fluorescent lamp. Cut away all wiring connecting the ballast.
4. Make sure to connect the line (L) and neutral (N) to the corresponding ends of tube marked L and N.
5. Refer to Wiring Diagrams section for 1 Lamp, 2 Lamp, and 3 Lamp wiring details.
6. Move the CCT switch to the desired setting before installing the lamp.
7. Ensure the power input pins to the lamp align with the corresponding powered contacts in the wired lamp holder, then insert the lamp into the holder.
8. If modification were made, ensure the “modification Sticker” is visibly affixed to the fixture, and if applicable, reinstall the housing cover or lens.
9. Turn the power back on. Installation is complete.

### Wiring Diagrams

#### 1 Lamp

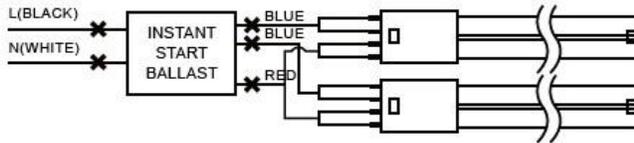




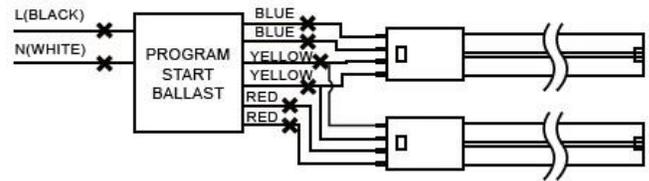
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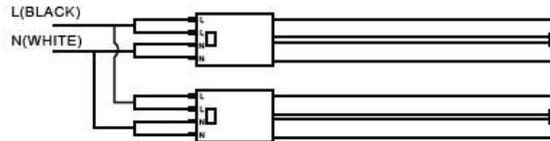
### 2 Lamps



Cut all wires connected to the ballast, remove the ballast

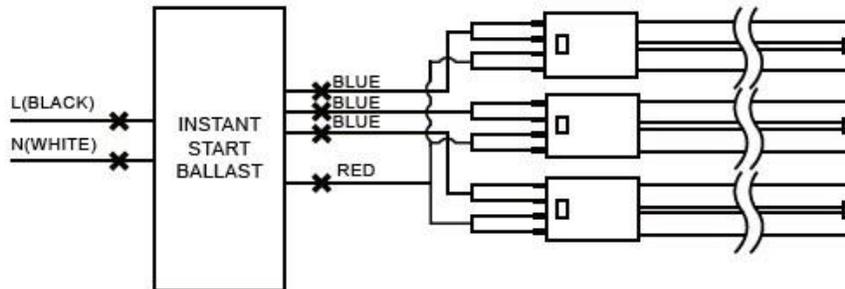


Cut all wires connected to the ballast, remove the ballast

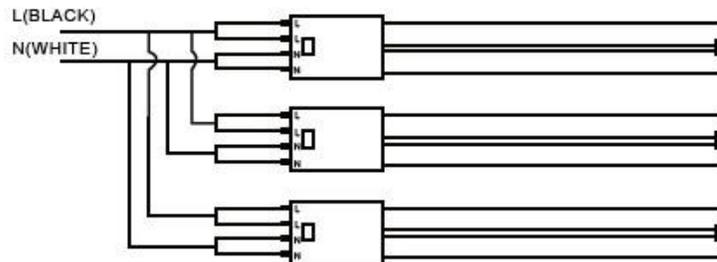


Rewire the fixture according to the wiring configuration

### 3 Lamps



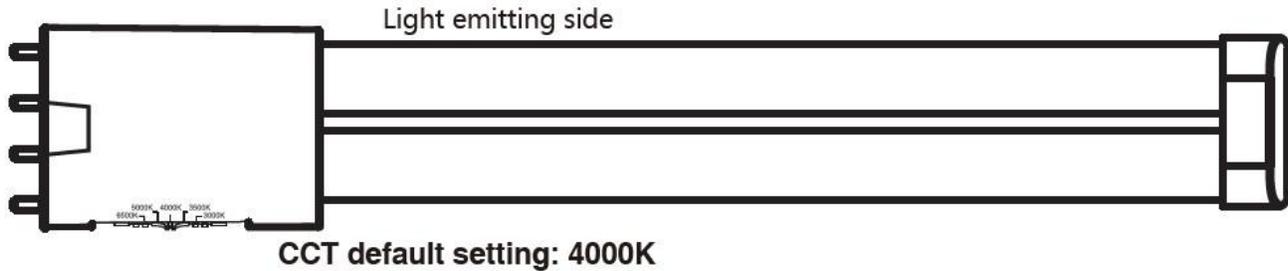
Cut all wires connected to the ballast, remove the ballast



Rewire the fixture according to the wiring configuration



### CCT Selection



The color temperature can be adjusted by using the switch located at the base of the lamp. The switch has five options corresponding to five color temperatures. Select a color temperature by sliding the switch to the desired setting.

### FCC Warning

Complies with Part 15 of FCC. 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

- 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.



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- 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.