

NOTE: This retrofit kit is for a 4-pin socket and can replace 13W, 18W, or 26W CFL lamps with G24Q and GX24Q bases.

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THESE LAMPS. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

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.

WARNINGS:

- These lamps must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.
- Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified do not attempt installation. Contact a qualified electrician.
- Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Installers should not disconnect existing wires from the 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 lampholder lead wires by employing applicable connectors.
- Installers should examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- When the fixture is rewired to make the lamp operate on 120-277VAC, "This luminaire has been modified and can no longer operate the originally intended lamp," shall be marked on the retrofit luminaire where readily visible by the user during normal maintenance including relamping.
- 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.
- MAXIMUM OF 12 AWG THROUGH BRANCH CIRCUIT CONDUCTOR SUITABLE FOR 60°C PERMITTED IN BOX.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXIT FIXTURES OR EMERGENCY LIGHTING.
- DIRECT REPLACEMENT FOR 26W/8T4/Q/G24Q-3 LAMPS ONLY.
- CAUTION - RISK OF FIRE, USE ONLY IN PLACE OF FLUORESCENT LAMPS SPECIFIED ON (LAMP) LABEL.
- MAXIMUM AMBIENT TEMPERATURE MUST NOT EXCEED 45°C (113°F).
- 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.
- **TYPE A/B LAMP**
 - "TYPE A LAMP - Intended for direct replacement of a fluorescent lamp, operating from an electronic ballast without any modifications to the fluorescent luminaire." or
 - "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."

Please make sure the minimum dimensions of the lamp compartment in the enclosed fixture meets the below guidelines.

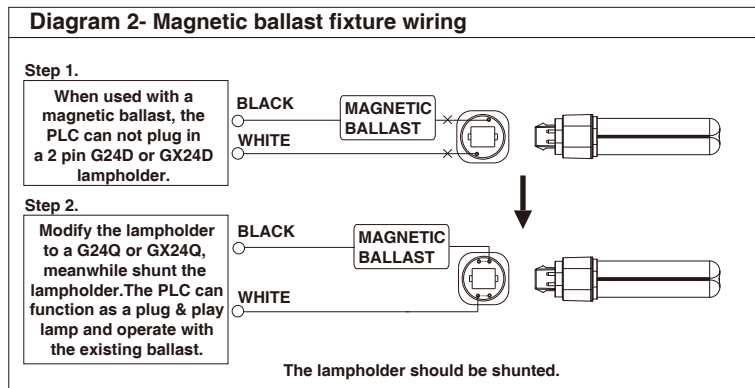
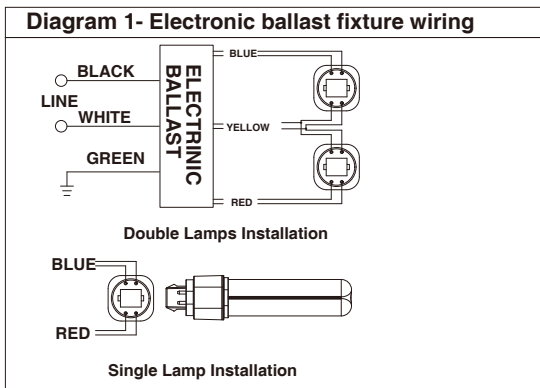
Non-enclosed Fixture Horizontal Installation	Model Number		36200B
	Fixture Dimension	Diameter	6.12 in
		Height	4.75 in
	Maximum Lamps in Fixture		2
	Lampholder-to-Lampholder Spacing		0.375 in

Non-enclosed Fixture Vertical Installation	Model Number		36200B
	Fixture Dimension	Diameter	6.31 in
		Height	9.06 in
	Maximum Lamps in Fixture		1
Lampholder-to-Lampholder Spacing		N/A	

Enclosed Fixture Installation	Model Number		36200B
	Fixture Dimension	Length	11.81 in
		Width	6.31 in
		Height	2.75 in
	Maximum Lamps in Fixture		2
Lampholder-to-Lampholder Spacing		1.87 in	

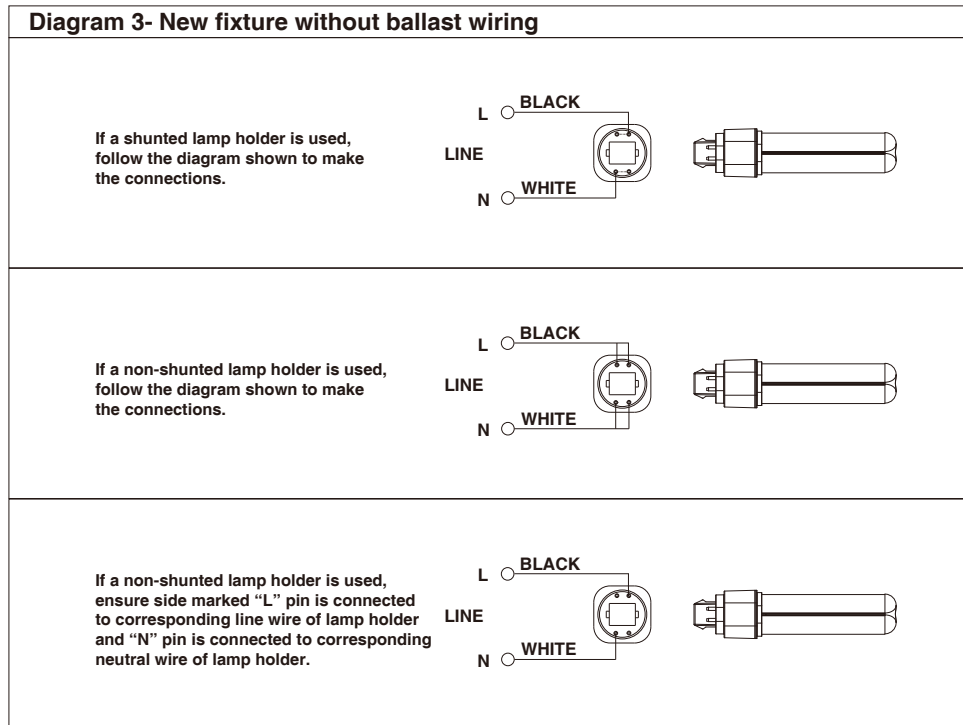
INSTALLATION: TYPE A – Wiring Diagram With Ballast

1. Read all WARNINGS before continuing this section.
2. Ensure the fixture is powered by 120-277V.
3. Make sure **POWER IS TURNED OFF AT THE SOURCE**.
4. Remove lens if applicable, remove cover and fluorescent lamp. Move the switch to desired CCT position.
5. Before rewiring, check the ballast type and refer to the relevant diagram.
6. Before rewiring, check the number of lamps per fixture and refer to the relevant diagram.
7. If the fixture ballast type is electronic please refer to Diagram 1.
If the fixture ballast type is magnetic please refer to Diagram 2.
8. This device is powered by two pins; Install lamp into the wired lampholder end.
9. Visibly affix 'Modified luminaire label' if using a magnetic ballast and modified 4-pin socket. Reinstall housing cover and lens if applicable.
10. Return power back to source and installation is now complete.



INSTALLATION: TYPE B – Wiring Diagram Without Ballast

1. Read all WARNINGS before continuing this section.
2. Ensure the fixture is powered by 120-277V.
3. Make sure **POWER IS TURNED OFF AT THE SOURCE.**
4. Remove lens if applicable, remove cover and fluorescent lamp. Move the switch to desired CCT position.
5. Before rewiring, check the ballast type and refer to the relevant diagram.
6. Before rewiring, check the number of lamps per fixture and refer to the relevant diagram.
7. If the fixture is new without ballast please refer to Diagram 3.
8. This device is powered by two pins; Install lamp into the wired lampholder end.
9. Visibly affix 'Modified luminaire label' and reinstall housing cover and lens if applicable.
10. Return power back to source and installation is now complete.



Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation, or maintenance.