

LED PL Lamps

General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER – RISK OF SHOCK – DISCONNECT POWER BEFORE INSTALLATION

WARNING – Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Product must be installed in accordance with the National Electrical Code or your local electrical code. If you are not familiar with these codes and requirements, contact a qualified electrician.

WARNING – Risk of fire or electric shock. Install this kit only in the 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.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or any other sharp objects.

WARNING – Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when installing retrofit kit hardware. Check for enclosed wiring and components.

WARNING – Risk of fire or electric shock. Check the existing wiring for damage before installing upgrade kit. Do not install if existing wires are damaged.

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 wire by employing applicable connectors.

"This luminaire has been modified to operate LED lamps. Do not attempt to install or operate fluorescent lamps in this luminaire " shall be marked on the retrofit luminaire where readily visible by the user during normal maintenance including lamping.

DO NOT USE WITH DIMMERS. SUITABLE FOR DAMP LOCATIONS.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

This product is intended for retrofit Type IC or non-IC recessed mount Listed luminaires with instructions to remove the existing trim.

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.

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.

Installation Instructions

NOTE: For ballast bypass operation only, bulb accepts 120-277VAC 50/60Hz.
 Check to confirm the LED lamps electrical parameters are rated to replace the luminaire being serviced.

1. Make sure the circuit breaker that supplies power to the fixture is turned off.
2. Remove trim and existing lamp(s) from recessed fixture. Drop housing from plaster frame.
3. Remove inner junction box cover and disconnect ballast from input wiring and lampholder leads. Dispose of removed ballast and lamps in accordance with government regulations in your area.
4. Connect input wiring to lampholder leads according to the appropriate diagram below (Figure 1, 2, 3, 4). Place wires and connections back in wiring box and replace cover.
5. Reinstall housing and trim.
6. Install your new LED PL lamps. Rotate lamps to desired position.
7. Apply modified luminaire sticker on visible surface inside the fixture
8. Turn power on at the breaker box and turn on the lights.

5CCT DIP SWITCH SETTINGS

ON

1	2	3

Dip Switches

CCT DIP SWITCH SETTINGS			
	Switch 1	Switch 2	Switch 3
2700K	--	--	ON
3000K	--	ON	--
3500K	--	ON	ON
4000K	ON	--	--
5000K	ON	--	ON

Figure 1: Retrofit with one lamp (GX23 Base)

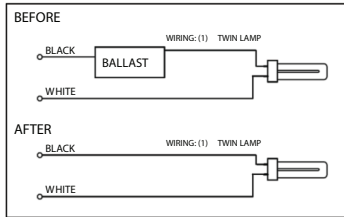


Figure 2: Retrofit with two lamps (GX23 Base)

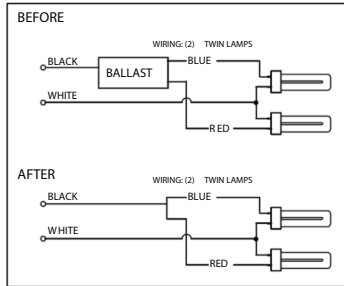


Figure 3: Retrofit with one lamp (G24q Base)

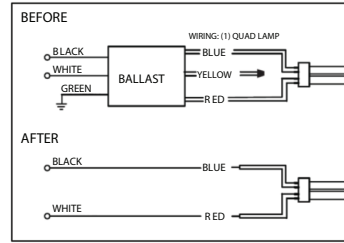


Figure 4: Retrofit with two lamps (G24q Base)

