

LED PL Retrofit 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 of 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 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 lamping.

DO NOT USE WITH DIMMERS. SUITABLE FOR DAMP LOCATIONS.

SUITABLE FOR USE IN TOTALLY ENCLOSED, RECESSED LUMINAIRES.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

This product is intended to retrofit Type IC or non-IC recessed mount Listed luminaires with instructions to remove the existing trim. The minimum dimensions of luminaries are tabulated below.

Luminaire overall dimensions, cm	Diameter	22
	Height	10
Maximum Lamps in Luminaire		2
Lamp-to-lamp Spacing, cm		5

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Installation Instructions

NOTE: Ballast bypass instructions apply only to GX23 and G24q base lamps.

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 Satco LED PL lamps. Rotate lamps to desire position.
7. Apply re-lamping Label on a visible location inside the fixture.
8. Turn power on at the breaker box and turn on the lights.

THIS LUMINAIRE HAS BEEN MODIFIED AND CAN NO LONGER OPERATE THE ORIGINALLY INTENDED CFL LAMP. VISIT WWW.SATCO.COM FOR RELAMPING INFO. MANUFACTURER: SATCO PRODUCTS, INC.

Figure 1. Retrofit with One Lamp (GX23 Base)

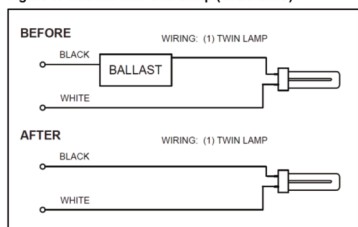


Figure 2. Retrofit with Two Lamps (GX23 Base)

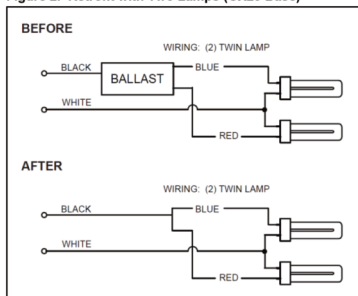


Figure 3. Retrofit with One Lamp (G24q Base)

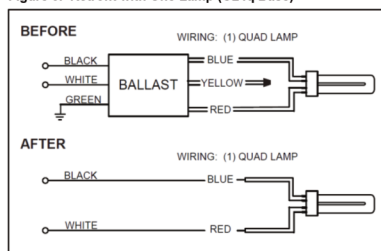
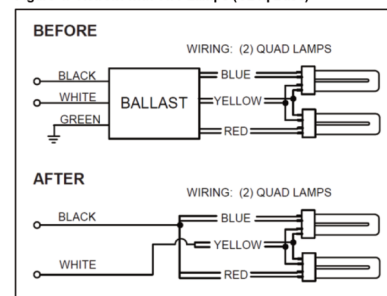


Figure 4. Retrofit with Two Lamps (G24q Base)



Warranty Information

Satco Products, Inc. warrants its products for a minimum period of **FIVE (5)** years from the date of original purchase from Satco or its authorized distributor/dealer (the "Warranty Period"), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, Satco will, at its option, repair it, replace it with the same or like Product. Please refer to Satco website (at <http://www.satco.com/warranty-information>) for the complete terms and conditions of our warranty.

Limitation of Liability

THE FOREGOING WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF SATCO SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL SATCO BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, DECREASE IN THE LIGHT OUTPUT OF THE LAMP, AND/OR DETERIORATION IN THE LAMP'S PERFORMANCE, WHETHER OR NOT SATCO HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL SATCO ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT. WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; SATCO SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

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