

MaxLite® PLS Hybrid LED Type A/B - G23 & GX23

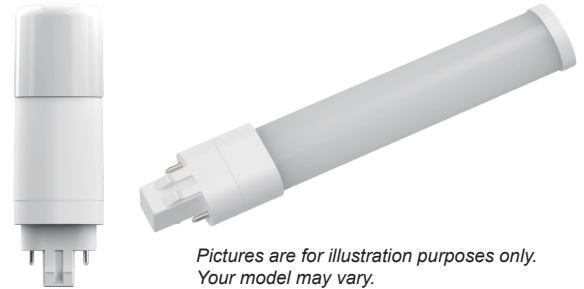
Here Type A/B Means Magnetic ballast compatible and Bypass.



General Safety Information

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

Lamps must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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.



*Pictures are for illustration purposes only.
Your model may vary.*

WARNING:

- Risk of fire or electric shock. 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 relevant local code.
- 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. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. 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.

WARNING:

- To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. Note: Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-start ballasts can be identified by the words "Instant Start" or "I.S." marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example F40T12/IS. For more information, contact the LED luminaire retrofit kit manufacturer.

CAUTION:

- RISK OF FIRE. IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.
- THIS LAMP ONLY OPERATES ON MAGNETIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.
- Disconnect power at the source before installation, inspection or removal. Do not simply switch off fixture. This item is rated at 120-277V. Installer must determine whether line voltage 120-277V is available at the luminaire before installation.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
- Do not use if product is damaged. This lamp is non-dimmable. Not for use with dimmers. "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.
- Risk of fire or electric shock. Do not open or modify. No user serviceable parts inside. DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE. 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.
- SUITABLE FOR DAMP LOCATIONS. Suitable for use in wet locations when used in an outdoor-rated fixture. Not for use where directly exposed to the weather or water. 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. No external weight or mechanical force should be applied to lamp or components. THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF ALUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY UL OR AUTHORITIES HAVING JURISDICTION.

MODELS: PLSG23-8CS-3P5-PW-HB; PLSG23-8YY-3P5-PW-HB; PLSGX23-8SC-5P5-PW-HB; PLSGX23-8YY-5P5-PW-HB
PLOG23-827-5P-P1-HB; PLOG23-830-5P-P1-HB; PLOG23-835-5P-P1-HB; PLOG23-840-5P-P1-HB
PLOGX23-827-7P-P1-HB; PLOGX23-830-7P-P1-HB; PLOGX23-835-7P-P1-HB; PLOGX23-840-7P-P1-HB

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Installation Instructions

- 1) Read all WARNINGS before continuing this section.
- 2) Ensure fixture is 120-277V.
- 3) Make sure POWER IS TURNED OFF AT THE SOURCE
- 4) Remove lens if applicable, remove cover and fluorescent lamp.
- 5) Before rewiring, check the ballast type and refer to the relevant diagram.
- 6) Before rewiring, please check the number of lamps per fixture and refer to the relevant diagram.
- 7) If fixture is new without ballast, please refer to Fig 1.
- 8) If fixture ballast type is magnetic please refer to Fig 2.
- 9) If fixture ballast type is magnetic please refer to Fig 3.
- 10) This device is powered by two pins; Install lamp into the wired lampholder end.
- 11) Visibly affix "Modification Sticker" and reinstall housing cover and lens if applicable.
- 12) Select desired color temperature. (Do not select when power on).
- 13) Return power back to source and installation is now complete.

NOTES:

- PLSG23-8CS-3P5-PW-HB; PLSG23-8YY-3P5-PW-HB; PLOG23-827-5P-P1-HB; PLOG23-830-5P-P1-HB; PLOG23-835-5P-P1-HB; PLOG23-840-5P-P1-HB
This retrofit kit is for a 2 PIN MOUNT and can replace 5W,7W and 9W CFL lamps with G23 bases.
- PLSGX23-8SC-5P5-PW-HB; PLSGX23-8YY-5P5-PW-HB; PLOGX23-827-7P-P1-HB; PLOGX23-830-7P-P1-HB; PLOGX23-835-7P-P1-HB; PLOGX23-840-7P-P1-HB
This retrofit kit is for a 2 PIN MOUNT and can replace 13W CFL lamps with GX23 bases.

Warranty Information

MaxLite Inc. warrants its products for a minimum period of **FIVE (5)** years from the date of original purchase from MaxLite 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, MaxLite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite's website (at <http://maxlite.com/resources/warranties>) 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 MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE 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 MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S 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; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Limited Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, this limitation may not apply to you.

General Wiring Diagrams

Fig:1 - New fixture without ballast wiring

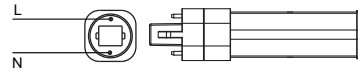


Fig:2 - Magnetic ballast fixture wiring modification

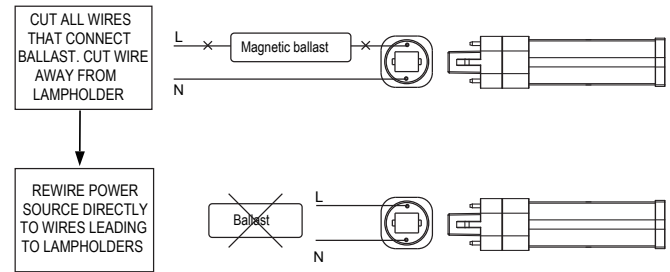


Fig:3 - Magnetic ballast fixture without wiring modification

