



UNIVERSAL PL LED INSTALLATION INSTRUCTIONS

These instructions apply to the PL LED models listed in the table below.

Prior to installation, please read the entire installation instructions.

DANGER - Risk of Electric shock. Disconnect power to the luminaire at the source 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. Contact a qualified electrician. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and relevant local code.

WARNING - Risk of fire or electrical 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 does not exceed the input rating of the luminaire.

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

CAUTION - If the lamp or luminaire exhibits undesirable operation, immediately turn off the power, remove the lamp and contact the manufacturer.

This device is not intended for use with Emergency Exits

Suitable for use in damp locations. Do not use where exposed to water.

Suitable for use with 120-277VAC or compatible electronic ballast. Please see list below.



INSTALLATION REQUIREMENTS

Model	Voltage	Ballast Compatibility	Base Type	Environment	Acceptable Fixtures	Minimum Compartment Dims.	
						Diameter	Height
LED-7324-XXK-G2	120-277VAC	Compatible Electronic Ballast. See list below.	G24q and GX24q	Suitable for damp locations	Indoor - Open Fixture Indoor Recessed	3.5"	7.0"

CONTENTS

1 pc LED Retrofit Lamp

1 pc Re-Lamping Label

1 pc Installation Instructions

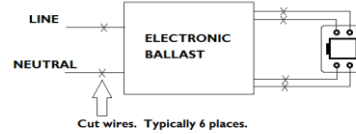
INSTALLATION INSTRUCTIONS

- Turn off power to the luminaire at switch and circuit breaker
 - Allow luminaire to cool and remove lamps
 - Ensure that the luminaire, ballast and electrical input meet the requirements listed above.
 - If using the ballast, please confirm that it is a compatible ballast. The compatible ballast list only lists ballasts that were tested. Other ballasts may also work. Do not use with ballast over 26W.
 - If bypassing the ballast, please refer to the wiring diagrams.
 - Cut or disconnect the wires to and from the ballast.
 - If desired, remove the ballast.
 - Connect the wires from the power source to the socket leads as shown in the wiring diagrams.
 - Insert the lamp into the lamp holder.
 - Apply the silver adhesive label to the inside of the luminaire where it will be visible during re-lamping.
 - Turn on the power to the fixture and verify proper operation.
- If installing the lamp with a ballast, and the lamp does not operate properly, please bypass the ballast (see step 5)
- If the lamp does not operate correctly, please contact the manufacturer.

WIRING DIAGRAM AND BALLAST COMPATIBILITY LIST

Wiring Diagram - 4 PIN Ballast Bypass. Single Lamp.

Disconnect existing Ballast. Either disconnect or cut wires as shown:



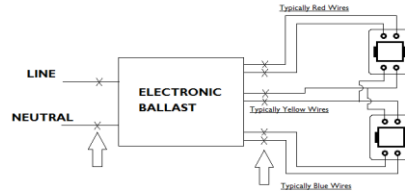
Connect Lamp to line voltage as shown below.



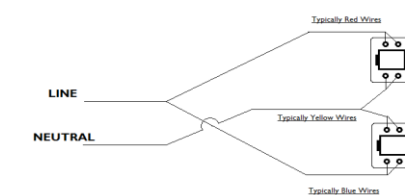
Note: lamp is not polarity sensitive. Line and Neutral can be connected to either pair of pins.

Wiring Diagram - 4 PIN Ballast Bypass. Two Lamp.

Disconnect existing Ballast. Either disconnect or cut wires as shown:



Connect Lamp to line voltage as shown below.



Note: lamp is not polarity sensitive. Line and Neutral can be connected to either pair of pins.

Compatible Ballast List

Philips Advance ICF-2S18-HA-LD

Philips Advance ICF-2S26-H1-LD

GE GEC218-MVPS-3W

GE GEC226-MVPS-3W

TRIAD C213UNVME

TRIAD C218UNVSE

TRIAD C2642UNVME

OSRAM 2*26CF/UNV DM

HATCH HC213PS/UV/D

HATCH HC218PS/UV/D

HATCH HC218PS/UV/WJ

SYLVANIA 2*26CF/UNV DM

KEYSTONE KTEB-226-UV-PS-DW

FULHAM NPY-120-126CFL

CAUTION WHEN USING THE FOLLOWING BALLASTS:

Philips ICF-2S45-M2-LD - Use only in single lamp application

NOT COMPATIBLE:

FULHAM WH2-277-L