

## 4 PIN PL LED G24Q Base Lamp

### General Safety Information

**NOTE:** 4-pin PL LED G24Q Base can replace 13W, 18W, 26W, 32W and 42W CFL with G24Q bases. **Compatible Ballast List on reverse side.**

#### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

#### DANGER – DISCONNECT POWER BEFORE INSTALLATION

**CAUTION:** RISK OF FIRE. IF LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF THE POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT

GREENLITE™. Not recommended to be used with photo controls, timers, 3 way sockets, motion control devices, dimmers and in totally enclosed fixtures. Minimum starting temperature -4°F (-20°C).

**WARNING:** Risk of fire or electric shock. Installation requires knowledge of luminaire electrical systems. 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, please contact a qualified electrician. Install this LED Retrofit Lamp only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the LED Retrofit Lamp 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 installation. Check the existing wiring for damage before installing the LED Retrofit Lamp. Do not install if the existing wires are damaged. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or any other sharp objects. Luminaire wiring and electrical parts may be damaged when installing the LED Retrofit Lamp hardware. Check that all luminaire wiring and components are enclosed. Do not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals.

THIS DEVICE MAY NOT BE COMPATIBLE WITH SOME OLDER BALLAST VERSIONS. **Compatible Ballast List on reverse side.**

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS OR EMERGENCY EXIT LIGHTS.

THIS DEVICE IS NOT INTENDED FOR USE IN TOTALLY ENCLOSED FIXTURES.

THIS DEVICE IS NOT INTENDED FOR USE WITH DIMMERS.

THIS DEVICE IS INTENDED TO BE USED IN DRY AND DAMP LOCATIONS.

“LED RETROFIT LUMINAIRE CONVERSION FOR USE ONLY WITH PRODUCTS DESCRIBED AND INSTALLED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED WITH THIS RETROFIT KIT” THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

The units covered by this report were intended to retrofit surface mount, Type IC or non-IC recessed mount listed fluorescent luminaires all models except for the horizontal model that uses a maximum two lamps, with the two lamps spaced 1mm minimum apart. Vertical model uses only one lamp. The minimum lamp compartment dimensions for the horizontal and vertical lamps are tabulated below.

Model	MINIMUM LAMP COMPARTMENT DIMENSIONS [Diameter× Height] [mm]
Horizontal Lamp	190*170
Vertical Lamp	145*190

### Installation Instructions with Direct Ballast:

Figure 1. Retrofit with One Lamp (G24Q Base)

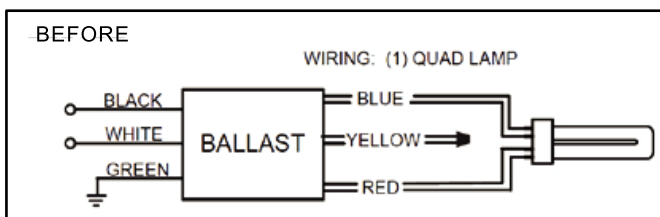
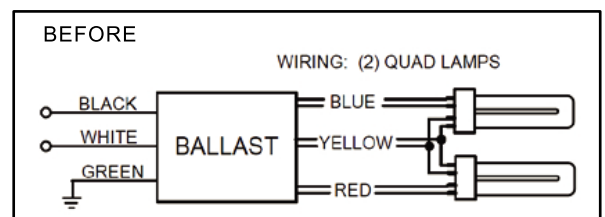


Figure 2. Retrofit with One Lamps (G24Q Base)



**LIMITED WARRANTY:** This product is warranted to be free from defects in workmanship and material for 5 years. If it fails to do so, Greenlite™ will send you, at its election, a replacement product or refund your original purchase price upon receipt of the returned product, register receipt and proof of purchase. Please visit [www.greenliteusa.com](http://www.greenliteusa.com) to find out how to return the fixture. Do not return this fixture to the retailer. This limited warranty does not cover fixtures subject to accident, neglect, abuse, misuse or acts of God. Replacement or refund is your sole remedy.



# Compatible Ballast List 4 PIN PL LED G24Q Base Lamp

✓ - Compatible  
 ✗ - Not Compatible

Ballast Description			Compatibility Test Result			
Electrical Characteristic			1-Lamp		2-Lamp	
Brand	Model	Volt	120 VAC	277 VAC	120 VAC	277 VAC
LUMA PRO	16X954	120-277V	✓	✗	✓	✓
LUMA PRO	4KGJ7	120-277V	✓	✓	✓	✓
LUMA PRO	4KGJ8	120-277V	✓	✓	✓	✓
LUMA PRO	16X959	120-277V	✗	✗	✓	✓
Universal/Triad	C213UNVME	120-277V	✓	✓	✓	✓
Universal/Triad	C218UNVME	120-277V	✓	✓	✓	✓
Universal/Triad	C242UNVME	120-277V	✓	✗	✓	✓
Universal/Triad	C2642UNVME	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/13CF/MV	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/18CF/MV	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP/2/26CF/MV/2	120-277V	✓	✓	✓	✓
GE	GEC218MVPSBES	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2S18-H1-LD	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2S26-H1-LD	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2S42-M2-LD	120-277V	✓	✗	✓	✓
PHILIPS/ADVANCE	ICF-2S13-H1-LD	120-277V	✓	✓	✓	✓
ORSRAM/SYLVANIA	QTP1/2X18CF/UNVDM	120-277V	✓	✓	✓	✓
ORSRAM/SYLVANIA	QTP2X26CF/UNVDM	120-277V	✓	✓	✓	✓
ORSRAM/SYLVANIA	QTP1/2X13CF/UNVDM	120-277V	✓	✓	✓	✓
HATCH	HC226PS/UV/D	120-277V	✓	✓	✓	✓
CH	ACT2S26PSUNV	120-277V	✓	✓	✓	✓
STANDARD	31279STD	120-347V	✓	✓	✓	✓
STANDARD	31527STD	120-347V	✗	✓	✗	✓
KEYSTONE	KTEB-213-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-218-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-226-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-218-UV-RS-DW	120-277V	✓	✓	✓	✓
FULHAM	RHAUNV226C	120-277V	✗	✗	✓	✓
FULHAM	WH2120L	120-277V	✓	✗	✓	✗
FULHAM	WH2120C	120-277V	✓	✗	✓	✗
FULHAM	RHAUNV213C	120-277V	✗	✗	✓	✓
FULHAM	RHA-UNV-218-C	120-277V	✗	✗	✓	✓
FULHAM	WH3-120-C	120-277V	✓	✗	✓	✗
FULHAM	WH3-277-L	120-277V	✗	✓	✗	✓
FULHAM	WH4-277-L	120-277V	✗	✓	✗	✓
FULHAM	RHA-UNV-242-C	120-277V	✗	✗	✓	✓

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

**NOTE:** Manufacturer of LED PL G24Q Lamps have a limitation of compatibility, not compatible with ALL ballasts, they were tested for compatibility with the above listed electronic ballasts. Ballasts that do not appear on the list, please contact us at 1-877-255-0004. It is a general recommendation to perform a test on-site before installing the LED lamps.

**Warranty will not be applicable if product is not used as per the GREENLITE Compatible Ballast List.**