

LUNERA PLL LED

Installation Guide

Ballast Bypass PLL LED Lamp



Product Description:

Line-driven PLL LED Lamp HN-PLL-L-22-23W-8YY-G1.

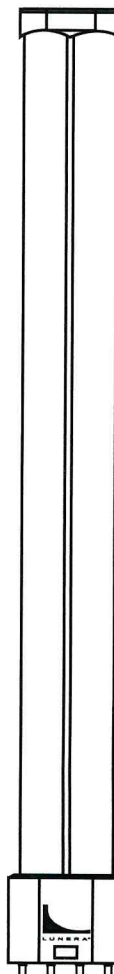
The Lunera PLL LED Lamp is an LED replacement for a 40W 2G11 PLL fluorescent lamp. Its built-in universal driver allows lamp operation at 120V ~ 277V.

This lamp only supports 2G11 lamp holder.

This lamp is NOT rated for use with electronic PLL fluorescent ballasts.

Installation Instruction - Ballast Bypass (UL Type B)

1. Turn power off to the fixture.
2. Remove existing PLL fluorescent lamp from the fixture.
3. Remove the electronic PLL ballast from the fixture.
4. Make sure 2G11 socket is not damaged or broken.
5. Connect hot wire only to the pin with L marking and neutral wire to N marking. [See next page]
6. Install the Lunera PLL LED lamp. Make sure that L marking latches to the side of tombstone connected to hot (120V/277V) wire.
7. Apply re-lamping label on a visible location inside the fixture.
8. Turn power on.

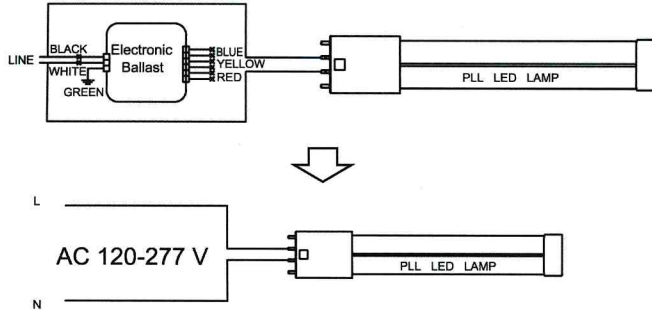


This lamp is not rated for use with electronic CFL and emergency ballasts.

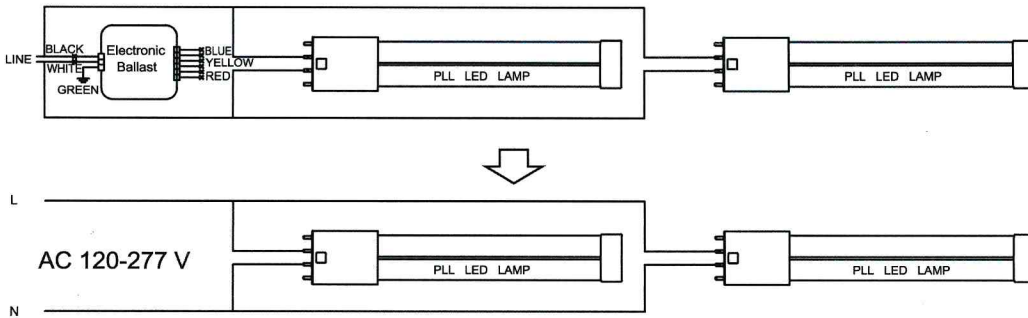
LUNERA PLL LED - BALLAST BYPASS

Wiring Instructions:

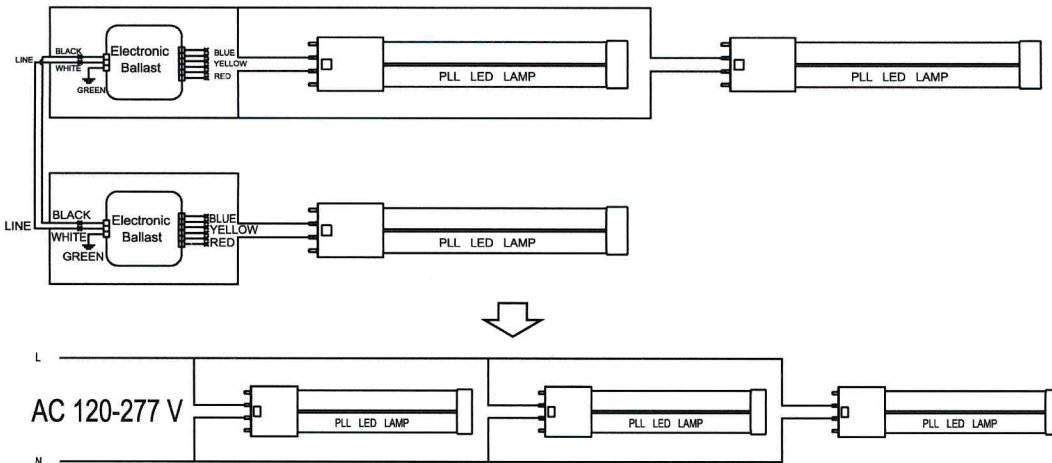
Retrofit Luminaire with 1 Lamp



Retrofit Luminaire with 2 Lamps



Retrofit Luminaire with 3 Lamps



General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not, do not attempt installation. Contact a qualified electrician.

AVERTISSEMENT - Risque d'incendie ou de choc électrique. Installation du kit de Retrofit LED exige une connaissance des systèmes électriques luminaires. Si vous n'êtes pas, ne tentez pas de l'installation. Contactez un électricien qualifié.

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

AVERTISSEMENT - Risque d'incendie ou de choc électrique. Installez ce the kit dans des luminaires qui ont les caractéristiques de construction et les dimensions indiquées dans les photographies et / ou dessins et la cote de l'entrée du kit ne dépasse pas la capacité d'entrée du luminaire.

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

AVERTISSEMENT -Pour éviter d'endommager le câblage ou à l'abrasion, ne pas exposer le câblage aux bords de tôle ou d'autres objets pointus.

NOT FOR EMERGENCY LIGHTING.

THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

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 lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.

The units covered by this report were intended to retrofit surface mount, Type IC or non-IC recessed mount Listed fluorescent luminaires that use maximum two lamps, the minimum lamp compartment dimensions are tabulated below.

Model	MINIMUM LAMP COMPARTMENT DIMENSIONS [length x Width x Height] [cm]
HN-PLL-L-22-23W-8XX-G1	62 x 60 x 8

This device complies with Part 15 of FCC Rules.

Operations 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.**

For Technical Support:

<https://lunera.com/freshdesk.com/support/home>

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