

TONE-SELECT™ PLL LAMPS - HYBRID

INSTALL INSTRUCTIONS (UL TYPE A & B)

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Read the instructions before installing or use of lamp.

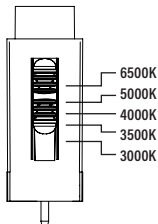
WARNING, CAUTIONS AND OPERATING INSTRUCTIONS

- Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of 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.
- Risk of fire or electric shock. Install 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 lamp 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 any other sharp objects.
- This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction. Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
- Risk of fire or electric shock. Wiring and electrical parts may be damaged when installing. Check for enclosed wiring and components. Do not install if existing wires are damaged.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- 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.
- Do not use where directly exposed to water or weather. Non-submergible (not water tight).
- This device is not rated for use with magnetic fluorescent ballast
- Do not open - no user serviceable parts inside.
- Not intended for use with emergency fixtures or exit lights.
- Not suitable for use with standard (incandescent) dimmer or dimming control. Dimmable only when used with special system interface component.
- Operating temperature -4°F through 113°F
- Suitable for dry and damp locations.
- This lamp only supports the 2G11 lampholder.

SELECTABLE CCT



WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.



Users can adjust color temperature by the slide switches on the lamp base. The CCT switch offers 5 settings (3000K, 3500K, 4000K, 5000K, and 6500K).

MODE I: DIRECT REPLACEMENT (Plug & Go™) INSTRUCTIONS

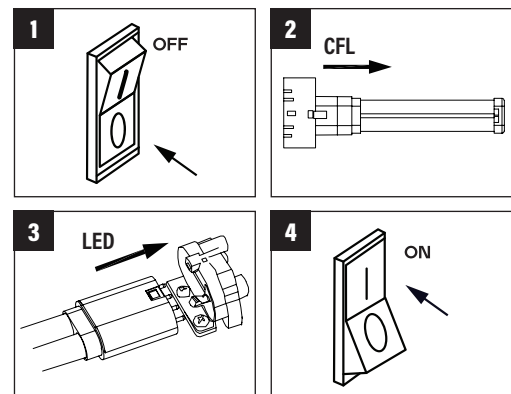
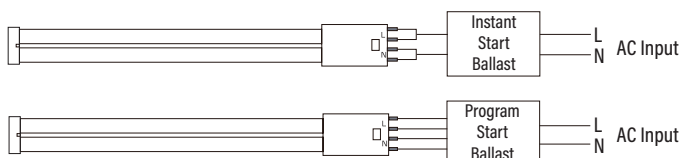


WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

Mode I: Direct replacement (UL Type A), Plug & Go™, compatible with electronic ballasts, see ballast compatibility list.

1. Turn off power before installation.
2. Remove diffuser (if provided).
3. Remove existing fluorescent lamp(s) from luminaire. (Make sure 2G11 socket is not damaged or broken. Do not make any modifications to the ballast's wiring).
Note: Follow all federal and local regulations when disposing of lamp(s).
4. Install LED PLL replacement. Check ballast compatibility list before installation, only use lamp with qualified fluorescent ballast. *Note: Do not mix CFL and LEDs operating on the same ballast.*
5. Attach the diffuser and turn on the power switch to the fixture.

Type A - Wiring Diagram



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PQL
PREMIUM QUALITY LIGHTING®

Mode II: DIRECT WIRE (Bypass) INSTRUCTIONS



WARNING DISCONNECT POWER
BEFORE INSTALLING OR SERVICING.

Mode II: Direct wire (UL Type B), ballast bypass, directly connects to line voltage: 120-277VAC • 50/60Hz, Not suitable for use with standard (incandescent) dimmer or dimming control.

1. Turn off power before installation.
2. Remove diffuser (if provided).
3. a. Disconnect CFL ballast, leaving wires as long as possible from lamp socket. (Make sure 2G11 socket is not damaged or broken.)
b. Remove existing fluorescent lamp(s) from luminaire. *Note: Follow all federal and local regulations when disposing of lamp(s).*
4. Install new LED PLL lamps. Use clip to secure the fixture.
5. Connect input wiring to the lampholder leads according to the wiring diagrams. Make sure to only use UL approved wire caps for any connections.
6. This fixture has been modified and can no longer operate fluorescent lamps. Attached caution modification sticker where readily visible by the user during normal maintenance including re-lamping.
7. Attach the diffuser and turn on the power switch to the fixture.

The below wiring represents typical configuration. The actual wiring varies according to the sockets. It is not a requirement to change the sockets (if in good condition) to operate, regardless of the socket type but, shunted or jumped sockets will provide the best connection. Please make sure one side of the lamp pins are connected to Live (L) and the other side to Neutral (N).

Type B - Wiring Diagram

