



These retrofit LED PL lamps are intended to retrofit a maximum of four type non-IC or type IC mounted recessed fluorescent luminaires (without diffuser) that use straight tubular. The lamps work directly with existing 13-watt magnetic ballast or can be connected to 120VAC, bypassing the ballast to eliminate loss. The lamps can be used in damp locations.

LED PL LAMPS CAN BE USED IN:



Office buildings



Hotels



Factories



Underground parking lots



Shopping centers



Subways



Schools



Government buildings



Supermarkets

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LED PL Lamp

INSTALLATION GUIDE

12W LED Lamp
(18W CFL Replacement)

Horizontal LED PL Lamp

Color Temperature
L12PL40G24DH = 4000K
L12PL50G24DH = 5000K



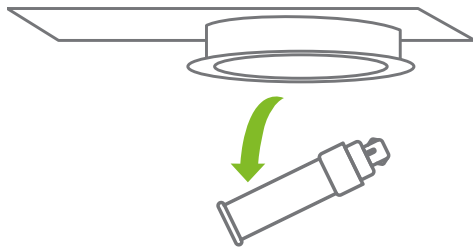


WARNING! RISK OF SHOCK. DISCONNECT THE POWER BEFORE INSTALLATION.

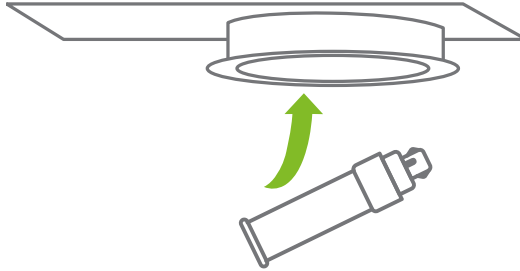
Model Number	Input Voltage (VAC)	Input Frequency (Hz)	Input Wattage (W)	Input Current (mA)
L12PL40G24DH	120-277	60	12	101-49
L12PL50G24DH	120-277	60	12	101-49

INSTALLATION INSTRUCTIONS FOR BALLAST BYPASS:

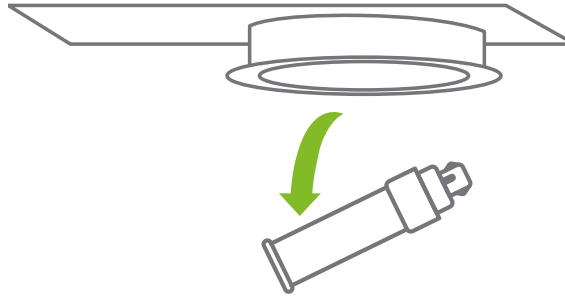
Step 1: Remove the existing fluorescent lamp.



Step 2: Place LED plug-in lamp into the fixture.



Step 3: Bypass existing HF ballast and rewire.



Step 4: Insert the AC mains supplied into the corresponding lamp end.

NOTE: Installing the lamp in the wrong direction will lead to malfunction.



WARNINGS

RISK OF FIRE OR ELECTRIC SHOCK.

LED retrofit lamp installation requires knowledge of luminaire electrical systems. If you are not qualified, do not attempt installation. Contact a qualified electrician. Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. To avoid potential fire or shock hazard, do not use this retrofit LED lamp in luminaires employing shunted bi-pin lampholders.

NOTE: Shunted lampholders are found only in fluorescent luminaires with instant-start ballasts. Instant-start ballasts can be identified by the words “Instant-Start” or “IS” marked on the ballast.

Installers should not disconnect existing wires from lampholder terminals to make new connections. Instead, installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.