

TYPE B LED PL RETROFIT LAMP

⚠ Safety Warnings

ELECTRICAL HAZARD - TURN OFF POWER AT MAIN CIRCUIT BREAKER BEFORE INSTALLATION

General Safety Requirements

- Commercial installations must be performed by a qualified, licensed electrician
- Confirm supply voltage matches luminaire specifications
- Use only UL-listed wire connectors and conductors rated for 90°C minimum
- Do not look directly at illuminated light source
- Allow fixture to cool completely before handling or bulb replacement
- Keep packaging materials away from children (choking hazard)

Important Reminder

- Please check that all accessories are included upon delivery. If anything is missing, contact customer service immediately for a replacement.

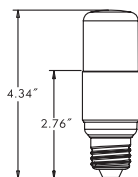
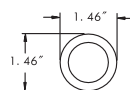
Installation Precautions

- Inspect fixture for damage before installation
- Do not expose wiring to sharp edges or modify enclosure holes
- Do not relocate pre-installed green ground screw
- Secure all connections and dispose of residues/fingerprints
- Suitable for dry or damp locations only

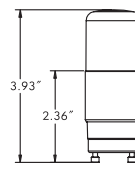
Description

This installation guide provides step-by-step instructions for safely installing and wiring the Type B LED PL Retrofit Lamp as a direct replacement for compact fluorescent bulbs (CFLs). The guide covers ballast bypass procedures, electrical connections for multiple base types, and safety precautions to ensure proper performance and reliability. Always follow the outlined steps and refer to the wiring diagrams (Method A and Method B) when connecting line voltage. For best results, use only UL-listed wire connectors and confirm all wiring is secure and covered by the metal housing before completing the installation.

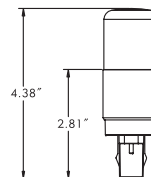
5W Stick PL Lamp



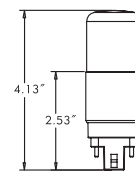
E26



GU24

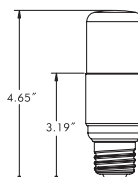
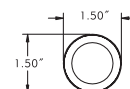


GX23

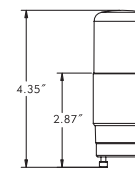


G23/G24D/G24Q

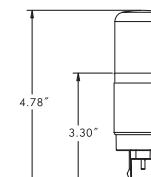
7W Stick PL Lamp:



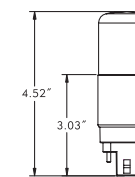
E26



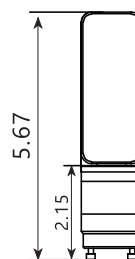
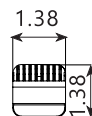
GU24



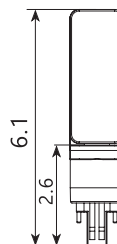
GX23



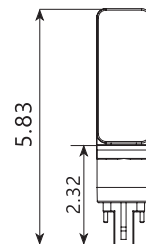
G23/G24D/G24Q



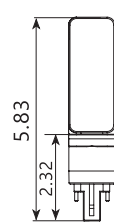
GU24



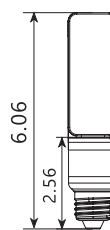
GX23



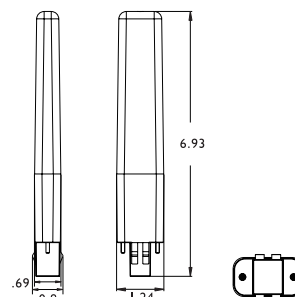
G23



G24d



E26



6W-GX23

Installation Steps:

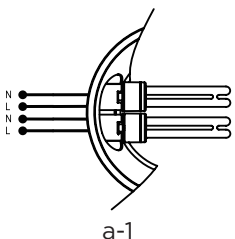
Always turn off the power supply from the main circuit breaker first!

1. Turn off power.
2. Cool and remove CFL.
3. Bypass/remove ballast (per diagram).
4. Verify fixture space.
5. Connect 120-277 V: hot to AC, neutral to ACN.
6. Insert and secure LED lamp.
7. Adjust position if needed.
8. Restore power, test, and relabel fixture.
9. Dispose of old parts properly.

WIRING AND INSTALLATION

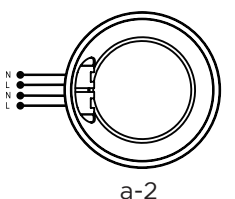
Method A

GU24/E26/E27 Wiring and Installation

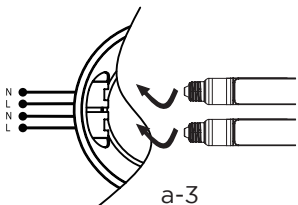


Step 1. Switch off power supply before installation, check if the LED PL rating parameters can be replaced in this luminaire, below is the original wiring drawing, shown as a-1

Step 4: In accordance with the below drawing, install the LED tube onto the lamp panel, and make sure all the connecting wires are covered by the metal housing after installation.



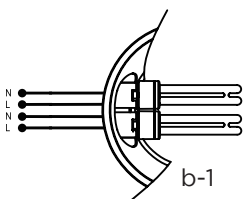
Step 2. take off the diffuser of CAN cover(if applicable), screw to remove the existed compact fluorescent lamp from the CAN which need to be replaced, shown as a-2



Step 3. In accordance with the below drawing a-3, connect the wires of "AC input", connect black or brown wire to "ACL" of main power, and connect white or blue wire to "ACN" of main power. And switch on.

Method B

G24/G23/GX23 Wiring and Installation

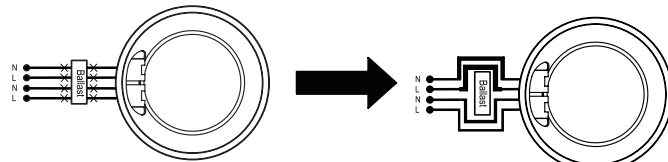
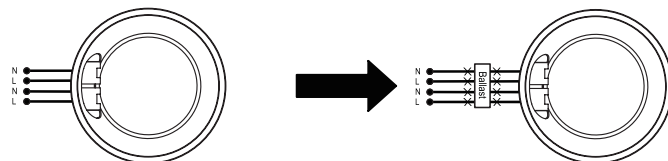
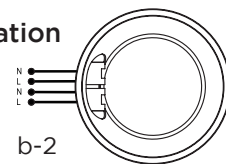


Step 1. Switch off power supply before installation. Check if LED PL rating parameters can be replaced in this luminaire. Original wiring shown as b-1

Method B

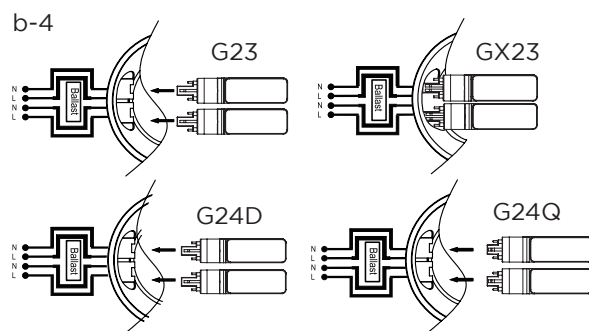
G24/G23/GX23 Wiring and Installation

Step 2. Remove diffuser cover (if applicable) and unscrew existing CFL lamp, shown as b-2



Step 3. Cut and remove all ballast wiring, shown as b-3

Step 4. Connect: Black/Brown to "ACL", White/Blue to "ACN", shown as b-4



Step 5. Install lamp and cover all wires with housing

REMARK:

- 120-277V AC direct - ballast bypass required
- Will NOT work with existing ballast
- If no light: check wiring, contact manufacturer
- Secure all connections, cover with housing

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