

# **LFXB LED PBC Kit Series**

Installation Instructions

### CAUTION

- Do not attempt installation until you are familiar with all warnings, precautions and procedures outlined within these installation instructions.
- All wiring should be done by a licensed electrician in accordance with state codes, local codes, NFPA 70 and National Electric Code (NEC) standards. For code interpretation, consult your local authority.
- To reduce the risk of fire or explosion, do not install fixture in any classified location where the marked operating temperature exceeds the ignition temperature of the hazardous atmosphere(s). Consult fixture nameplate for the suitable ambient temperature rating as well as minimum supply wire temperature rating.
- To prevent risk of electrical shock, deactivate/disconnect power supply before opening. Keep tightly closed when in operation.
- · Improper installation may result in serious injury and void warranty.
- This fixture is extremely heavy and must be mounted to a surface that can structurally support the load.
- Verify that the supply voltage agrees with fixture rating as indicated on nameplate.
- Product must only be used when glass tubes are intact and all cap threads are fully engaged. Do not use if glass tubes are cracked or damaged.
- Make sure the power is disconnected before installation.

#### Included in the LFXB LED Series PCB kit: one (1) LED array.

#### Wiring for Non-EMB Fixtures

- 1. Turn off power to the LFXB LED lighting fixture.
- 2. The "relamp end" of the LFXB has 3 covers (refer to Figure 1). Identify which LED array has failed and remove the appropriate cover.

Figure 1



- 3. The LED array has two (2) Wago connectors, depress the clip and remove the wires from each Wago connector.
- 4. Loosen and remove the 6/32 screw to allow the LED array to be removed.
- 5. Remove the LED array from the lighting fixture.
- **6.** Insert the new LED array.
- 7. Reinstall the 6/32 screw with the clip.
- 8. Make wiring connections (red to red and blue to blue). Refer to wiring diagram in Figure 2 below. Note: red is (+) positive and blue is (-) negative.
- 9. Close cover and fully tighten.
- **10.** Reconnect power to the lighting fixture.



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Product design and specifications are subject to change without notice.

