

Replacement Ballast Box for EPL Series T8 Explosion Proof Fixtures

WARNING: Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

INSTALLATION PRECAUTIONS

- Do not install fixture in any classified location where the marked operating temperature exceeds the ignition temperature of the hazardous atmospheres.
- Consult fixture nameplate for the suitability ambient temperature shown on the nameplate.
- Refer to fixture nameplate for minimum supply wire temperature rating.
- Verify that the supply voltage agrees with fixture rating as indicated on nameplate.
- All local and national electrical/building codes must be followed when installing this lighting fixture. For code interpretation, consult your local authority.
- Product must be used only with glass tubes intact and all cap threads fully engaged. Do not use if glass tubes are cracked or damaged.

Caution: Only use lamp size, type and /or wattage as shown on fixture nameplate.

INSTRUCTIONS FOR INSTALLING

We strongly recommend that only a licensed electrician install this product.

WARNING: Make sure that the power is disconnected before installing. This fixture is extremely heavy and must be mounted to a surface that can structurally support the load.

NOTE: This fixture requires a minimum of 50 inches of clearance from re-lamp end for lamp replacement. An optional drop mounting kit that will allow for end to end row mounting is available, please consult factory.

WARNING: Do not let fixture hang on one bracket at any time. Failing to comply can result in breakage of end casting or mounting bracket, allowing the fixture to fall, which can cause serious injury or death.

INSTALLATION

- Dismount and remove fixture from hazardous area.
- Remove top cover from existing ballast box.
- Remove the upper center screw cap on the re-lamp end (field wiring compartment).
- Disconnect cable connector in the field wiring compartment.
- Remove internal components from ballast box. Make note of wire connections.
- Remove ballast box from fixture. There are four screws securing it to the lamp fixture.
- Free ballast box from conduit entry point.
- Install new ballast box and connect and install internal components.
- Ensure all connections are made as before and test for proper function.
- Close ballast box and upper center screw cap on lamp fixture. Make sure there are no wires protruding that may be pinched causing a possible short circuit.
- All end caps and ballast openings should be closed tightly and sealed.
- Mount fixture after successfully completing installation.

WARNING: Fixture must be grounded as required per paragraph 410-21 and article 250 of the National Electric Code and/or rule 30-500. Failure to properly ground this fixture will create an electrical shock, which can cause serious injury or death.