

## FB700LPTD

### Low Profile Fluorescent Emergency Ballast 700 Lumens

#### STANDARD



#### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 700 lumens.

#### ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamps for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Time delay enhancement to overcome end-of-life circuit protection.

#### MOUNTING

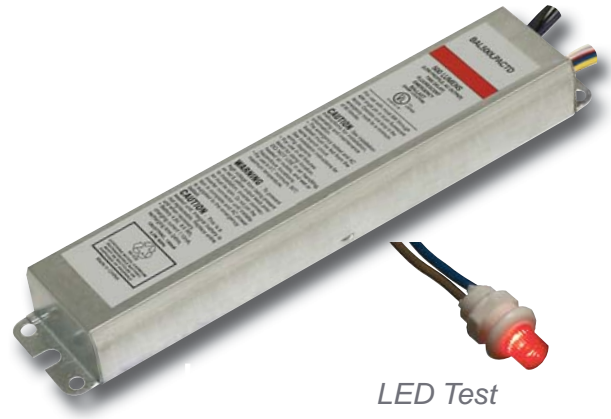
- Suitable for installation inside, on top or in remote\* of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

#### HOUSING

- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

#### ORDERING INFORMATION

| MODEL     | DESCRIPTION  |
|-----------|--|
| FB700LPTD | 700 Lumens Low-Profile Fluorescent Emergency Ballast with Time Delay |



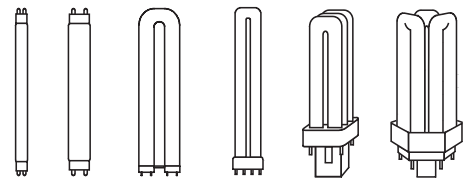
LED Test switch included.

#### WARRANTY

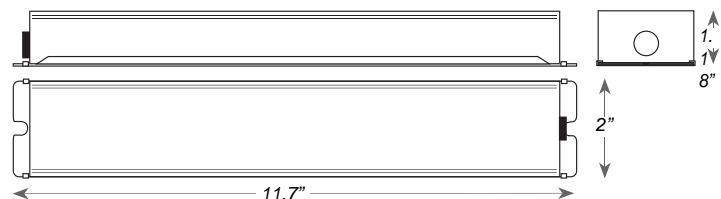
- Five year warranty against defects in material and workman-ship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Suitable for use in sealed and gasketed fixtures.
- UL Listed for damp locations (0°C – 50°C).

#### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one or two T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps.



#### DIMENSIONS



## ELECTRICAL INFORMATION

| CATALOG NUMBER | INPUT WATTS (W) |      | INPUT AMPS (A) |      |
|----------------|-----------------|------|----------------|------|
|                | 120V            | 277V | 120V           | 277V |
| FB700LPTD      | 3.2             | 3.2  | 0.13           | 0.13 |

## LAMP COMPATIBILITY CHART

| LAMP TYPE | WATTS | INITIAL LUMENS |        | LAMP TYPE   | WATTS | INITIAL LUMENS |        |
|-----------|-------|----------------|--------|-------------|-------|----------------|--------|
|           |       | 1-Lamp         | 2-Lamp |             |       | 1-Lamp         | 2-Lamp |
| T5        | 21    | 575            | 650    | CFL G24q-4  | 42    | 675            | n/a    |
| T5        | 28    | 675            | n/a    | CFL 2G11    | 36    | 600            | n/a    |
| T5        | 35    | 700            | n/a    | CFL 2G11    | 40    | 625            | n/a    |
| T5HO      | 24    | 650            | n/a    | CFL 2G11    | 50    | 650            | n/a    |
| T5HO      | 39    | 700            | n/a    | CFL GR10q-4 | 38    | 650            | n/a    |
| T8        | 17    | 575            | 625    | Circular T9 | 20    | 400            | 500    |
| T8        | 25    | 625            | 675    | Circular T9 | 32    | 450            | 550    |
| T8        | 28    | 630            | n/a    | Circular T9 | 40    | 550            | n/a    |
| T8        | 32    | 650            | n/a    | Circular T5 | 40    | 600            | n/a    |
| T8        | 40    | 700            | n/a    | Circular T5 | 55    | 700            | n/a    |
| T12       | 30    | 500            | n/a    | U-bend T8   | 32    | 575            | 650    |
| T12       | 34    | 575            | n/a    | U-bend T12  | 34    | 550            | 600    |
| T12       | 40    | 625            | n/a    | U-bend T12  | 40    | 600            | n/a    |

NOTE: In 2-lamp operation, lumens are equally split between the two lamps.