

# BLT5-800

## LOW PROFILE T5 FLUORESCENT EMERGENCY BALLAST 800 LUMENS



### ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 800 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 lamp for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- AC output ensures compatibility with newer lamp technologies and helps prolong lamp life.
- 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.

\* When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.



LED Test switch included.

### HOUSING

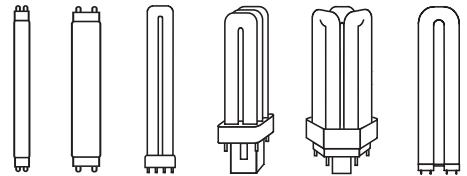
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

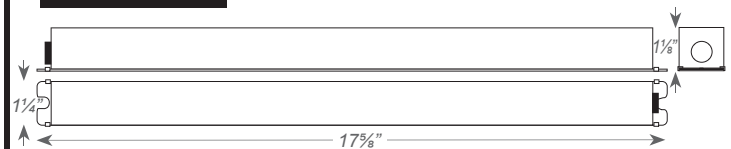
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).

### LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates one 14W-54W T5/T5HO, one 17W-40W T8 through T12, one 13W-26W 4-pin compact or one 18W-50W 4-pin long compact fluorescent lamps. Refer to lamp compatibility chart for a complete list of lamps.



### DIMENSIONS



| LAMP     | INITIAL LUMENS | LAMP              | INITIAL LUMENS |
|----------|----------------|-------------------|----------------|
|          | 1-LAMP         |                   | 1-LAMP         |
| T5 14W   | 450            | 4-Pin PL CF 13W   | 425            |
| T5 21W   | 500            | 4-Pin PL CF 18W   | 575            |
| T5 28W   | 750            | 4-Pin PL CF 26W   | 625            |
| T5HO 54W | 800            | 4-Pin Long CF 18W | 550            |
| T8 17W   | 650            | 4-Pin Long CF 24W | 625            |
| T8 32W   | 700            | 4-Pin Long CF 36W | 675            |
| T12 20W  | 625            | 4-Pin Long CF 40W | 675            |
| T12 40W  | 700            | 4-Pin Long CF 50W | 725            |