

BAL500LPTD

LOW PROFILE FLUORESCENT EMERGENCY BALLAST 500 LUMENS



LED Test switch included.

STANDARD



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 500 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V 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.
- 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

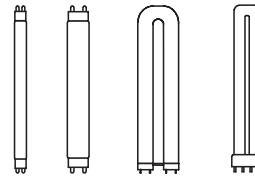
- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

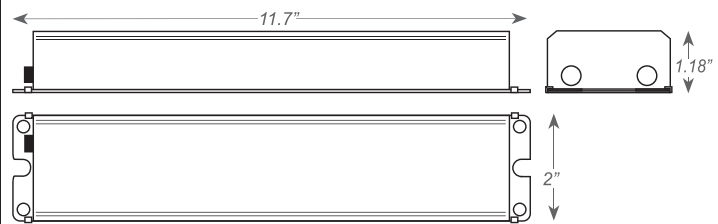
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- Suitable for use in sealed and gasketed fixtures.
- UL Listed for damp locations (0°C – 50°C).

LAMP COMPATIBILITY

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



DIMENSIONS



LAMP COMPATIBILITY CHART

* 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.

| LAMP TYPE | WATTS | INITIAL LUMENS |
|-----------|-------|----------------|
| | | 1-LAMP |
| T5 | 21 | 450 |
| T5 | 28 | 500 |
| T5HO | 24 | 475 |
| T8 | 25 | 375 |
| T8 | 28 | 450 |
| T8 | 32 | 475 |
| T8 | 40 | 500 |
| T12 | 30 | 400 |
| T12 | 34 | 425 |
| T12 | 40 | 450 |

| LAMP TYPE | WATTS | INITIAL LUMENS |
|-------------|-------|----------------|
| | | 1-LAMP |
| CFL 2G11 | 36 | 375 |
| CFL 2G11 | 40 | 425 |
| CFL GR10q-4 | 38 | 400 |
| Circular T9 | 32 | 350 |
| Circular T9 | 40 | 425 |
| Circular T5 | 40 | 450 |
| Circular T5 | 55 | 500 |
| U-bend T8 | 32 | 425 |
| U-bend T12 | 34 | 375 |
| U-bend T12 | 40 | 425 |

EMERGENCY BACKUP

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