

## US500TD

### LOW PROFILE FLUORESCENT EMERGENCY BALLAST 500 LUMENS

#### 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 120-277V
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 2.4V 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

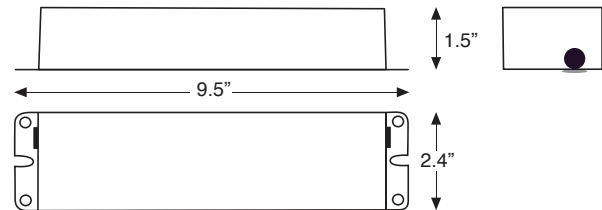
- Suitable for installation inside, on top or in remote\* of the fixture
- Can be used in both switched and unswitched fixtures
- UL Listed for factory or field installation

#### HOUSING

- Durable painted steel construction in white finish
- Compact design fits most fluorescent fixtures

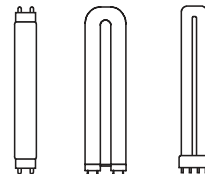
#### LISTINGS AND WARRANTIES

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



#### 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 on the next page for a complete list of compatible lamps



#### LAMP COMPATIBILITY CHART

| LAMP TYPE | WATTS | INITIAL LUMENS | LAMP TYPE   | WATTS | INITIAL LUMENS |
|-----------|-------|----------------|-------------|-------|----------------|
|           |       | 1-LAMP         |             |       | 1-LAMP         |
| T5        | 21    | 450            | CFL 2G11    | 36    | 375            |
| T5        | 28    | 500            | CFL 2G11    | 40    | 425            |
| T5HO      | 24    | 475            | Circular T9 | 20    | 325            |
| T8        | 25    | 375            | Circular T9 | 32    | 350            |
| T8        | 28    | 425            | Circular T5 | 22    | 375            |
| T8        | 32    | 500            | U-bend T8   | 32    | 425            |
| T12       | 25    | 400            | U-bend T12  | 34    | 375            |
| T12       | 30    | 425            |             |       |                |
| T12       | 34    | 450            |             |       |                |

\*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.