

**BAL700TD**  
Fluorescent Emergency Ballast 700 Lumens



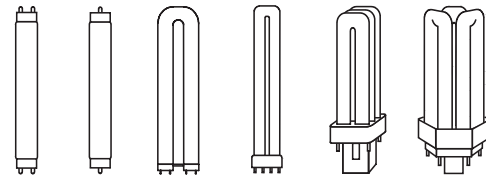
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|--------------|--|
| Project:     |  |
| Catalog#:    |  |
| Approved by: |  |

**Warranty & Listings**

- 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).
- 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 or two T5, T5HO, T8, T12, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL amps in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps.



**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.
- 3.6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) 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**

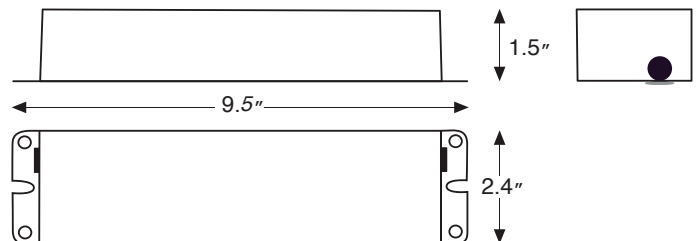
- Suitable for installation inside, on top or in remote\* of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

**Housing**

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

\* 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.

**Dimensions**



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**Electrical Information**

| CATALOG NUMBER | INPUT WATTS (W) |      | INPUT AMPS (A) |      |
|----------------|-----------------|------|----------------|------|
|                | 120V            | 277V | 120V           | 277V |
| BAL700TD       | 2.9             | 3.1  | 0.27           | 0.25 |

**Lamp Compatibility Chart**

| LAMP TYPEW | ATTS | INITIAL LUMENS |       |
|------------|------|----------------|-------|
|            |      | 1-Lamp2        | -Lamp |
| T5         | 21   | 575            | 650   |
| T5         | 28   | 675n           | /a    |
| T5         | 35   | 700n           | /a    |
| T5HO2      | 46   | 50             | n/a   |
| T5HO3      | 97   | 00             | n/a   |
| T5HO5      | 47   | 00             | n/a   |
| T8         | 25   | 625            | 700   |
| T8         | 28   | 630            | 600   |
| T8         | 32   | 600            | 700   |
| T8         | 40   | 650            | 700   |
| T8HO4      | 46   | 25             | n/a   |
| T8         | 51   | 675n           | /a    |
| T8         | 59   | 700n           | /a    |

| LAMP TYPEW | ATTS | INITIAL LUMENS |       |
|------------|------|----------------|-------|
|            |      | 1-Lamp2        | -Lamp |
| T8HO       | 86   | 700n           | /a    |
| T122       | 54   | 50             | 500   |
| T123       | 05   | 00             | 550   |
| T123       | 45   | 75             | 600   |
| T124       | 06   | 25             | 650   |
| T127       | 56   | 75             | n/a   |
| T128       | 57   | 00             | n/a   |
| T12HO9     | 57   | 00             | n/a   |
| T12HO1     | 10   | 700n           | /a    |
| CFL G24Q-5 | 57   | 675n           | /a    |
| CFL 2G11   | 36   | 600            | 700   |
| CFL 2G11   | 40   | 625n           | /a    |
| CFL 2G11   | 50   | 650n           | /a    |

| LAMP TYPEW   | ATTS | INITIAL LUMENS |       |
|--------------|------|----------------|-------|
|              |      | 1-Lamp2        | -Lamp |
| CFL 2G11     | 55   | 675n           | /a    |
| CFL GR10q-42 | 85   | 50             | 600   |
| CFL GR10q-43 | 86   | 50             | n/a   |
| CFL GR10Q-4  | 55   | 700n           | /a    |
| Circular T92 | 04   | 00             | 500   |
| Circular T93 | 24   | 50             | 550   |
| Circular T94 | 05   | 00             | n/a   |
| Circular T52 | 24   | 25             | 550   |
| Circular T54 | 06   | 00             | 700   |
| Circular T55 | 56   | 50             | n/a   |
| U-bend T83   | 25   | 75             | 675   |
| U-bend T12   | 34   | 550            | 650   |
| U-bend T12   | 40   | 600n           | /a    |

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

