

BAL700

Fluorescent Emergency Ballast



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.
- 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.

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

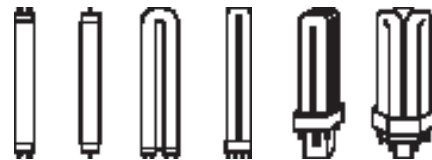
- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

WARRANTY/LISTING

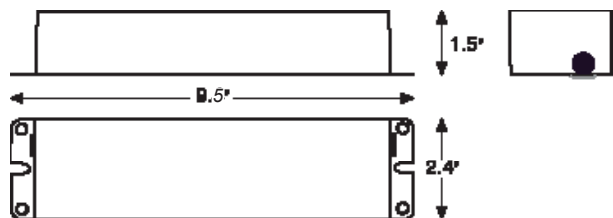
- Five year warranty against defects in material and workmanship. (Lamps excluded)
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL listed for damp locations.

LAMP COMPATIBILITY

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts.
- Operates two 17W-40W, one 17W-110W T8 through T12, two 13W-39W, one 13W-42W 4-pin compact or one 18W-50W 4-pin long compact fluorescent lamps.



DIMENSIONS



| Lamp | Initial Lumens | |
|----------|----------------|--------|
| | 1-lamp | 2-lamp |
| T8 17W | 475 | 650 |
| T8 32W | 600 | 700 |
| T12 20W | 475 | 600 |
| T12 40W | 625 | 650 |
| T8 59W | 675 | - |
| T12 110W | 650 | - |

| Lamp | Initial Lumens | |
|-----------------|----------------|--------|
| | 1-lamp | 2-lamp |
| 4-pin PL CF 13W | 425 | 550 |
| 4-pin PL CF 18W | 475 | 600 |
| 4-pin PL CF 26W | 525 | 650 |
| 4-pin PL CF 32W | 575 | 650 |
| 4-pin PL CF 42W | 650 | - |

| Lamp | Initial Lumens | |
|-------------------|----------------|--------|
| | 1-lamp | 2-lamp |
| 4-pin Long CF 18W | 525 | - |
| 4-pin Long CF 24W | 575 | - |
| 4-pin Long CF 36W | 650 | - |

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

* 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.