

EBAL650C-4ACTD

4-PIN CFL FLUORESCENT EMERGENCY BALLAST 750 LUMENS

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 750 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 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.

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, Circular T9, U-bend T8/T12,
- 4-Pin CFL and Long CFL lamps in emergency mode. Refer to the chart below for a complete list of compatible lamps.



LED Test switch included.

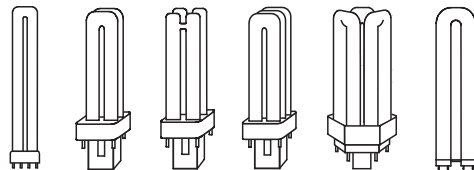
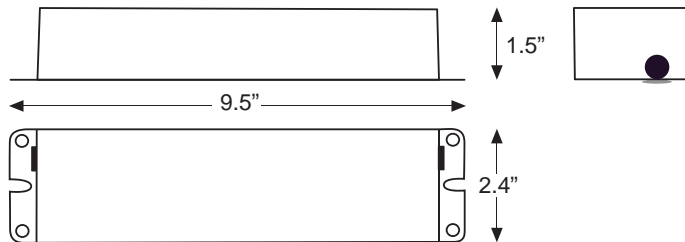
HOUSING

- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- 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).

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

| WATTS | LAMP TYPE | INITIAL LUMENS | | WATTS | LAMP TYPE | INITIAL LUMENS | | WATTS | LAMP TYPE | INITIAL LUMENS | |
|-------|-----------|----------------|--------|-------|------------|----------------|--------|-------|-------------|----------------|--------|
| | | 1-LAMP | 2-LAMP | | | 1-LAMP | 2-LAMP | | | 1-LAMP | 2-LAMP |
| 14 | T5 | 450 | 500 | 40 | T8 | 700 | N/A | 6 | CFL 2G11 | 600 | N/A |
| 21 | T5 | 550 | N/A | 40 | T12 | 650 | N/A | 40 | CFL 2G11 | 650 | N/A |
| 28 | T5 | 600 | N/A | 13 | CFL G24q-1 | 450 | 500 | 2 | Circular T9 | 575 | N/A |
| 9 | T5HO | 650 | N/A | 18 | CFL G24q-2 | 500 | 575 | 40 | Circular T9 | 625 | N/A |
| 25 | T8 | 600 | N/A | 26 | CFL G24q-3 | 575 | N/A | 2 | U-bend T8 | 650 | N/A |
| 2 | T8 | 675 | N/A | 42 | CFL G24q-4 | 750 | N/A | 4 | U-bend T12 | 600 | N/A |
| | | | | 18 | CFL 2G11 | 525 | 625 | | | | |