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| PROJECT NAME: | APPROVED BY: |
| CATALOG NO: | TYPE NO: |

EV650C-2 - Fluorescent Emergency Ballast

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 650 lumens. Has a durable painted steel construction in white finish. Provided with 2' flex conduits on both ends. Compact design fits most fluorescent fixtures.



Features

- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- Internal so/id-state transfer switch automatically connects the internal battery to fluorescent lamp for minimum
- 90-minute emergency illumination
- Fully automatic so/id-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours
- Remote 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

Specifications

- Input Voltages: 120/277
- Emergency Operation: 90 minutes
- Initial Illumination: Provides a maximum initial lumen output of 650 lumens
- Operating Temp: 0° to 50° C
- Battery: 3.6V long life, maintenance-free, rechargeable sealed NiCd battery
- Approval: UL Listed for damp locations

Certification

- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.



Warranty

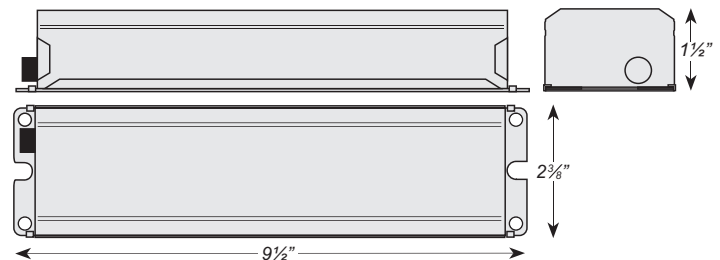
- Five year warranty against defects in material and workmanship (lamps excluded)

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 TB/ T12 and 4-Pin long CFL lamp in emergency mode. Refer to the chart below for a complete list of compatible lamps

Dimensions

- 9.5" x 2.375" x 1.5"



* 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 Compatibility Chart

| Lamp Type | Initial Lumens |
|-----------------|----------------|
| | 1-Lamp |
| 2-Pin PL CF 13W | 380 |
| 2-Pin PL CF 18W | 550 |
| 2-Pin PL CF 26W | 650 |