

Project Name:	Approved By:
Catalog No:	Type No:

EV650C-2 Product Discontinued

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: O° 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"



9 %"

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.

LAMP TYPE	INITIAL LUMENS
	1-LAMP
2-Pin PL CF 13W	380
2-Pin PL CF 18W	550
2-Pin PL CF 126W	650

