

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

EV650C-4ACTD - 4-PIN CFL FLUORESCENT

Emergency Ballast

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. Durable painted steel construction in white finish Provided with 2' flex conduits on both ends. Compact design fits most fluorescent fixtures.



Features

- Dual 120/277voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- Charge rate/power "ON" LED indicator light and push-to-test switch included for mandated code compliance
- 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 with both switched and unswitched fixtures
- UL Listed for factory or field installation

Certification

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



Warranty

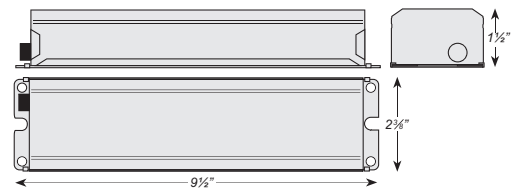
- 3 Year Limited Warranty

Lamp Compatibility

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts
- Operates one or two T5, T5HO, TB, 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

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.

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

ORDERING GUIDE – EV

Example: EV650C-4ACTD

Model
EV650C-4ACTD

Lamp Compatibility Chart

Watts	Lamp Type	Initial Lumens	
		1-Lamp	2-Lamp
14	T5	450	500
21	T5	550	N/A
28	T5	600	N/A
39	T5HO	650	N/A
25	T8	600	N/A
32	T8	675	N/A

Watts	Lamp Type	Initial Lumens	
		1-Lamp	2-Lamp
40	T8	700	N/A
40	T12	650	N/A
13	CFL G24q-1	450	500
18	CFL G24q-2	500	575
26	CFL G24q-3	575	N/A
42	CFL G24q-4	750	N/A
18	CFL 2G11	525	625

Watts	Lamp Type	Initial Lumens	
		1-Lamp	2-Lamp
36	CFL 2G11	600	N/A
40	CFL 2G11	650	N/A
32	Circular T9	575	N/A
40	Circular T9	625	N/A
32	U-bend T8	650	N/A
34	U-bend T12	600	N/A

EV650C-4ACTD - 2/15/23