

EV1400C-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 1400 lumens. 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
- 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

Illumination

- Input Voltages: 120/277
- Emergency Operation: 90 minutes
- Initial Illumination: Provides a maximum initial lumen output of 1400 lumens
- Operating Temp: 0° to 50° C
- Battery: 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

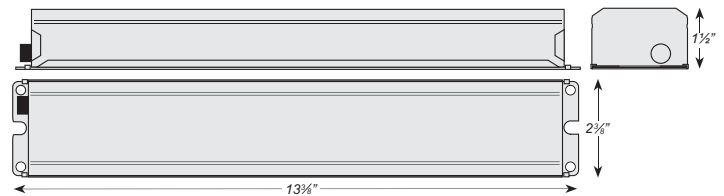
- Five year warranty against defects in material and workmanship (lamps excluded)

Lamp Compatibility

- Compatible with most one-, two-, three-, and four-lamp electronic standard and dimming AC ballasts
- Operates one or two T5, T5HO, T8, T12, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart below of a list of compatible lamps

Dimensions

- 13.375" 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.

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Example: EV1400C-4ACTD-CEC

Model	Options
EV1400C-4ACTD	CEC

Lamp Compatibility Chart

Watts	Lamp Type	Initial Lumens		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			1-Lamp	2-Lamp
13	CFL G24q-1	725	850	36	CFL 2G11	1050	1150	55	CFL GR10q-4	1300	N/A	40	Circular T9	900	1050
18	CFL G24q-2	800	875	40	CFL 2G11	1100	N/A	20	Circular T9	600	675	22	Circular T5	850	950
21	CFL G24q-3	850	900	50	CFL 2G11	1200	N/A	16	CFL GR10q-4	650	750	40	Circular T5	1100	1200
26	CFL G24q-3	950	1000	55	CFL 2G11	1300	N/A	21	CFL GR10q-4	800	875	55	Circular T5	1300	N/A
32	CFL G24q-3	1025	1100	10	CFL GR10q-4	525	600	28	CFL GR10q-4	900	975	32	U-bend T8	825	900
42	CFL G24q-4	1160	1250	16	CFL GR10q-4	650	750	38	CFL GR10q-4	1050	1150	34	U-bend T12	875	950
57	CFL G24q-5	1300	N/A	21	CFL GR10q-4	800	875	55	CFL GR10q-4	1300	N/A	40	U-bend T12	800	925
18	CFL 2G11	900	950	28	CFL GR10q-4	900	975	20	Circular T9	600	675				
24	CFL 2G11	1000	1075	38	CFL GR10q-4	1050	1150	32	Circular T9	750	800				