

BAL800C-4ACTD-CW

COLD WEATHER RATED FLUORESCENT EMERGENCY BALLAST 800 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 800 lumens.
- Rated for use in extreme cold temperature applications (-20°C - +50°C).

ELECTRICAL

- Dual 120/277 voltage.
- 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.

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.



LED Test
switch included.



HOUSING

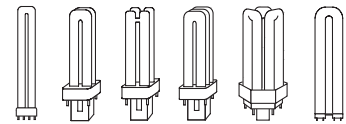
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

WARRANTY / LISTING

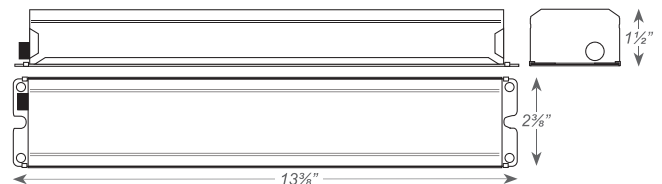
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA Local and State Codes.
- UL Listed for damp locations.
- Suitable for use in sealed and gasketed fixtures.

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 T5/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



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.

NOTE: Refer to the spec sheet for complete chart.

WATTS	LAMP TYPE	INITIAL LUMENS		WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP			1-LAMP	2-LAMP
21	CFL G24q-3	450	N/A	28	CFL GR10q-4	500	N/A
26	CFL G24q-3	500	N/A	38	CFL GR10q-4	600	N/A
32	CFL G24q-3	575	N/A	32	Circular T9	400	N/A
42	CFL G24q-4	650	N/A	40	Circular T9	475	N/A
18	CFL 2G11	450	525	22	Circular T5	425	N/A
24	CFL 2G11	550	N/A	40	Circular T5	650	N/A
36	CFL 2G11	675	N/A	55	Circular T5	725	N/A
40	CFL 2G11	700	N/A	32	U-Bend T8	450	N/A
16	CFL GR10q-4	375	425	34	U-Bend T12	375	N/A
21	CFL GR10q-4	450	N/A	40	U-Bend T12	400	N/A