

# BAL1400C-4ACTD-SDT

## 4-PIN CFL FLUORESCENT EMERGENCY BALLAST 1400 LUMENS



Bi-Color  
LED Test  
switch included.

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 1400 lumens.

### ELECTRICAL

- Universal 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.
- Self-Diagnostics feature performs monthly, biannual and annual tests to ensure reliable operation and meet electrical and life safety code.

### 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.

### HOUSING

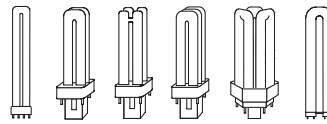
- Durable painted steel construction in white finish.
- Provided with 2' flex conduits on both ends.
- Compact design fits most fluorescent fixtures.

### WARRANTY / LISTING

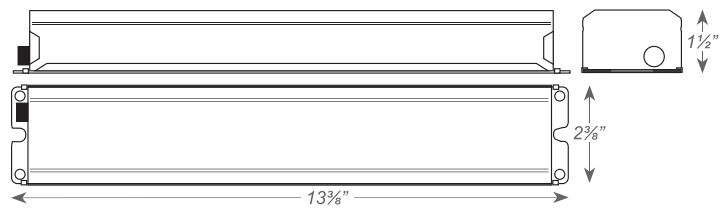
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

### 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, T8HO, T12HO, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart below for a 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	
		1-LAMP	2-LAMP
13	CFL G24q-1	725	850
18	CFL G24q-2	800	875
21	CFL G24q-3	850	900
26	CFL G24q-3	950	1000
32	CFL G24q-3	1025	1100
42	CFL G24q-4	1160	1250
57	CFL G24q-5	1300	N/A
18	CFL 2G11	900	950
24	CFL 2G11	1000	1075
36	CFL 2G11	1050	1150
40	CFL 2G11	1100	N/A
60	CFL 2G11	1200	N/A
55	CFL 2G11	1300	N/A

WATTS	LAMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP
10	CFL GR10q-4	525	600
16	CFL GR10q-4	650	750
21	CFL GR10q-4	800	875
28	CFL GR10q-4	900	975
38	CFL GR10q-4	1050	1150
55	CFL GR10q-4	1300	N/A
32	Circular T9	750	800
40	Circular T9	900	1050
22	Circular T5	850	950
40	Circular T5	1100	1200
55	Circular T5	1300	N/A
32	U-bend T8	825	900
34	U-bend T12	875	950
40	U-bend T12	800	925

EMERGENCY BACKUP

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