

BAL700TD Fluorescent Emergency Ballast 700 Lumens



Project:	
Type:	
Catalog #:	

STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into 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 700 lumens.

ELECTRICAL

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 3.6V long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- 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.

HOUSING

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.

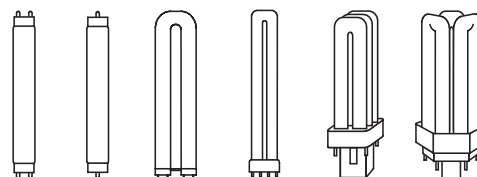
* When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.

WARRANTY/LISTING

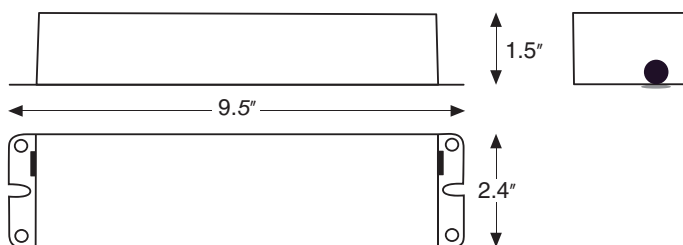
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

LAMP COMPATIBILITY

- Refer to lamp compatibility chart for a complete list of lamps.



DIMENSIONS



MODEL	DESCRIPTION
BAL700TD	700 Lumens Fluorescent Emergency Ballast with Time Delay

Project:	
Type:	
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ELECTRICAL INFORMATION

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
BAL700TD	2.9	3.1	0.27	0.25

LAMP COMPATIBILITY CHART

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	21	575	650
T5	28	675	n/a
T5	35	700	n/a
T5HO	24	650	n/a
T5HO	39	700	n/a
T5HO	54	700	n/a
T8	25	625	700
T8	28	630	600
T8	32	600	700
T8	40	650	700
T8HO	44	625	n/a
T8	51	675	n/a
T8	59	700	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T8HO	86	700	n/a
T12	25	450	500
T12	30	500	550
T12	34	575	600
T12	40	625	650
T12	75	675	n/a
T12	85	700	n/a
T12HO	95	700	n/a
T12HO	110	700	n/a
CFL G24Q-5	57	675	n/a
CFL 2G11	36	600	700
CFL 2G11	40	625	n/a
CFL 2G11	50	650	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL 2G11	55	675	n/a
CFL GR10q-4	28	550	600
CFL GR10q-4	38	650	n/a
CFL GR10Q-4	55	700	n/a
Circular T9	20	400	500
Circular T9	32	450	550
Circular T9	40	500	n/a
Circular T5	22	425	550
Circular T5	40	600	700
Circular T5	55	650	n/a
U-bend T8	32	575	675
U-bend T12	34	550	650
U-bend T12	40	600	n/a

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