

**Low Profile Fluorescent Emergency
Ballast 700 Lumens**



Project:	
Catalog#:	
Approved by:	

Warranty & Listings

- 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, Circular T5/T9, Ubend T8/T12, 4-Pin CFL and long CFL lamps in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps.

Illumination

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one lamp 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.
- 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.

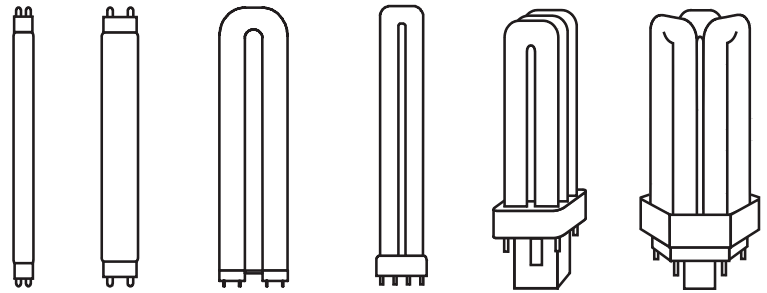
Mounting

- 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.

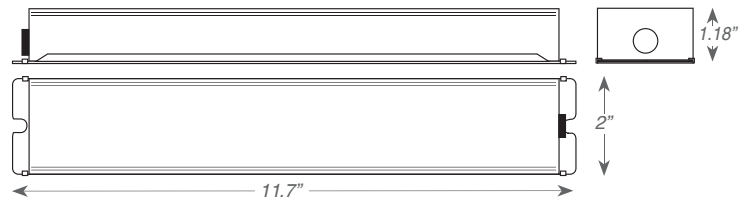
Housing

- Low profile galvanized steel construction.
- Compact design fits most fluorescent fixtures.

* When battery packs are remote mounted, the remote distance cannot exceed ½ of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.



Dimensions



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Electrical Information

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
BAL700LPTD	3.2	3.2	0.13	0.13

Lamp Compatibility Chart

LAMP TYPE	ATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	21	575	650
T5	28	675n	/a
T5	35	700n	/a
T5HO2	46	50	n/a
T5HO3	97	00	n/a
T8	17	575	625
T8	25	625	675
T8	28	630n	/a
T8	32	650n	/a
T8	40	700n	/a
T123	05	00	n/a
T123	45	75	n/a
T124	06	25	n/a

LAMP TYPE	ATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL G24q-44	26	75	n/a
CFL 2G11	36	600n	/a
CFL 2G11	40	625n	/a
CFL 2G11	50	650n	/a
CFL GR10q-43	86	50	n/a
Circular T92	04	00	500
Circular T93	24	50	550
Circular T94	05	50	n/a
Circular T54	06	00	n/a
Circular T55	57	00	n/a
U-bend T83	25	75	650
U-bend T12	34	550	600
U-bend T12	40	600n	/a

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

