

**Fluorescent Emergency  
Ballast 500 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 T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamp 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 500 lumens.

**Electrical**

- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4v 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.

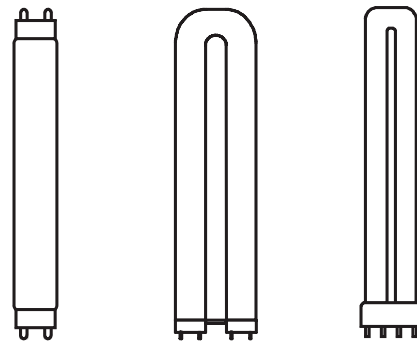
**Mounting**

- 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.

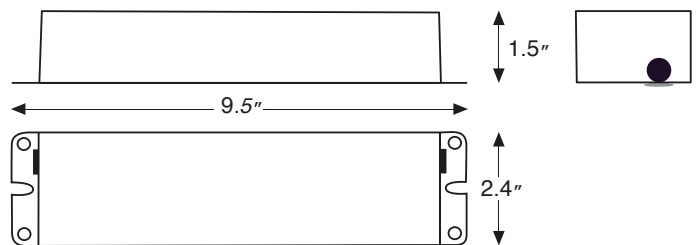
**Housing**

- 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.



**Dimensions**



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**Electrical Information**

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
BAL500TD	2.5	2.7	0.27	0.25

**Lamp Compatibility Chart**

LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS
		1-Lamp			1-Lamp			1-Lamp
T5	21	450	T8	32	500	Circular T9	20	325
T5	28	500	T122	5	400	Circular T9	32	350
T5HO2	4	475	T123	0	425	Circular T5	22	375
T8	25	375	T123	4	450	U-Bend T8	32	425
T8	28	425	CFL 2G11	36	375	U-Bend T12	34	375

