

**Low Profile 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 and 4-Pin 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.
- 4.8V 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.

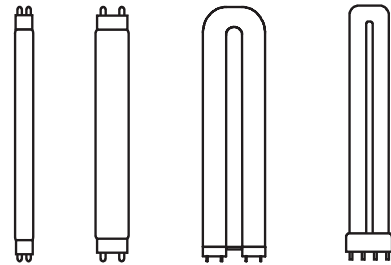
**Mounting**

- 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.

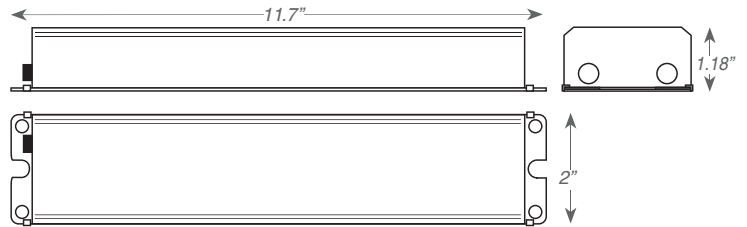
**Housing**

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

\* When battery packs are remote mounted, the remote distance cannot exceed 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
BAL500LPTD	3.0	3.0	0.130	0.130

**Lamp Compatibility Chart**

LAMP TYPE	ATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	21	450n	/a
T5	28	500n	/a
T5HO2	44	75	n/a
T8	25	375n	/a
T8	28	450n	/a
T8	32	475n	/a
T8	40	500n	/a
T123	04	00	n/a
T123	44	25	n/a
T124	04	50	n/a

LAMP TYPE	ATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL 2G11	36	375n	/a
CFL 2G11	40	425n	/a
CFL GR10q-43	84	00	n/a
Circular T93	23	50	n/a
Circular T94	04	25	n/a
Circular T54	04	50	n/a
Circular T55	55	00	n/a
U-bend T83	24	25	n/a
U-bend T12	34	375n	/a
U-bend T12	40	425n	/a

