

**Low Profile Fluorescent Emergency
Ballast 1400 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, T8HO, T12HO, Circular T5/T9, U-bend 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 1400 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.

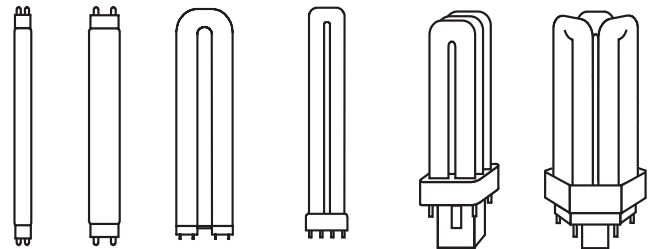
Mounting

- 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 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
BAL1400LPTD	3.1	3.1	0.130	0.130

Lamp Compatibility Chart

WATTSL	AMP TYPE	INITIAL LUMENS		WATTSL	AMP TYPE	INITIAL LUMENS		WATTSL	AMP TYPE	INITIAL LUMENS	
		1-LAMP	2-LAMP			1-LAMP	2-LAMP			1-LAMP	2-LAMP
14	T5	800	850	34	T129	50	1025	18	CFL 2G11	900	1050
21	T5	900	1025	40	T12	1050	100	24	CFL 2G11	1100	1150
28	T5	1250-		75	T12	1300-		36	CFL 2G11	1200	1275
39	T5HO	1300-		85	T12	1400-		40	CFL 2G11	1250-	
54	T5HO	1350-		95	T12HO	1400-		50	CFL 2G11	1325-	
17	T8	1050	100	110T	12HO	1400-		55	CFL 2G11	1350-	
25	T8	1250	1300	160T	12HO	1400-		32	Circular T97	50	800
32	T8	1300	1350	215T	12HO	1400-		40	Circular T9	900	1050
40	T8	1350	1400	13	CFL G24q1	750	800	22	Circular T5	850	950
59	T8	1400-		18	CFL G24q2	900	1000	40	Circular T5	1100	1200
86	T8HO	1400-		26	CFL G24q3	1025	100	50	Circular T5	1300	1350
20	T127	00	800	32	CFL G24q3	1200	1250	32	U-bend T8	825	900
25	T128	00	850	42	CFL G24q4	1300-		34	U-bend T12	875	950
30	T129	00	975	57	CFL G24q5	1350-		40	U-bend T12	800	925

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

