

**Fluorescent Emergency  
Ballast 3000 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 3000 lumens.

**Electrical**

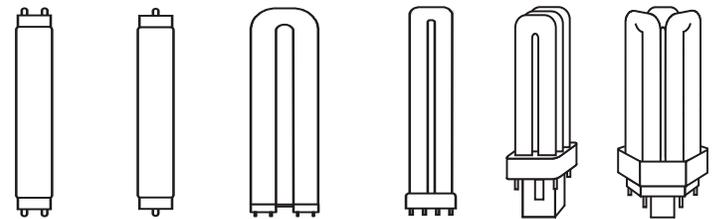
- Dual 120/277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4v long life, maintenance-free, rechargeable sealed NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp(s) 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**

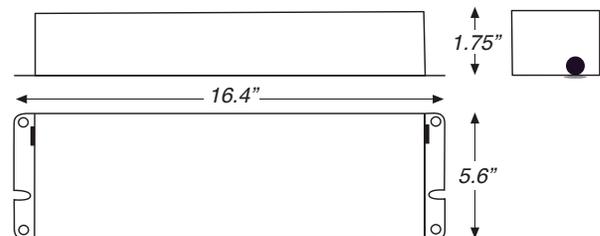
- Suitable for installation inside, on top or in remote\* of the fixture.
- Can be used in both switched and unswitched fixtures.
- UL Listed for factory or field installation.

**Housing**

- Durable painted steel construction in white finish.
- Provided with 2' flex conduit.



**Dimensions**



\* 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.



Fluorescent Emergency  
Ballast 3000 Lumens

Project:	
Catalog#:	
Approved by:	

**Electrical Information**

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
BAL3000TD	3.7	4.0	0.27	0.25

**Lamp Compatibility Chart**

LAMP TYPE	W	ATTS	INITIAL LUMENS	
			1-Lamp	2-Lamp
T5		14	1150	1200
T5		21	1650	1750
T5		28	2250	2400
T5		35	2700	2800
T5HO2		4	1750	1850
T5HO3		9	2650	2750
T5HO5		4	2900	3000
T8		17	1150	1200
T8		25	1650	1800
T8		28	1700	1800
T8		32	2850	2900
T8		40	2900	2950
T8HO4		4	2900n	/a
T8		51	3000n	/a
T8		59	3000n	/a
T8HO8		6	2950n	/a
T122		09	00	950
T122		51	100	1200
T123		0	1550	1600

LAMP TYPE	W	ATTS	INITIAL LUMENS	
			1-Lamp	2-Lamp
T123		4	1700	1800
T124		0	2250	2400
T127		5	2950n	/a
T128		5	3000n	/a
T12HO9		5	3000n	/a
T12HO1		10	3000n	/a
T12HO1		60	3000n	/a
T12HO2		15	3000n	/a
CFL G24q-1		13	825	900
CFL G24q-2		18	925	1000
CFL G24q-3		21	10251	100
CFL G24q-3		26	1250	1300
CFL G24q-3		32	1575	1700
CFL G24q-4		42	1750	1850
CFL G24q-5		57	2350n	/a
CFL 2G11		18	1100	1200
CFL 2G11		24	1350	1400
CFL 2G11		36	1650	1800
CFL 2G11		40	1750	1850
CFL 2G11		36	1650	1800

LAMP TYPE	W	ATTS	INITIAL LUMENS	
			1-Lamp	2-Lamp
CFL 2G11		40	1750	1850
CFL 2G11		50	2200	2300
CFL 2G11		55	2450n	/a
CFL 2G11		80	2750n	/a
CFL GR10q-41		05	75	650
CFL GR10q-41		67	75	900
CFL GR10q-42		1	1050	1200
CFL GR10q-42		8	1450	1550
CFL GR10q-43		8	1675	1800
CFL GR10q-45		5	2350	2500
Circular T92		07	50	800
Circular T93		21	100	1250
Circular T94		0	1450	1600
Circular T52		2	1400	1550
Circular T54		0	1650	1800
Circular T55		5	2250	2400
U-bend T83		21	100	1200
U-bend T12		34	10251	100
U-bend T12		40	975	1050

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

