

EBAL3000TD-SDT

FLUORESCENT EMERGENCY BALLAST 3000 LUMENS

STANDARD



ILLUMINATION

- Works with or without an AC ballast to convert new or existing fluorescent fixtures in to unobtrusive emergency lighting.
- Operates one or two lamps in the emergency mode for a minimum of 90-minutes.
- Provides a maximum initial lumen output of 3000 lumens.

ELECTRICAL

- Universal 120-277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 14.4V 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.
- Self-diagnostics feature performs monthly biannual and annual tests to ensure reliable operation and meet electrical and life safety codes.

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 red finish.
- Provided with 2' flex conduit.



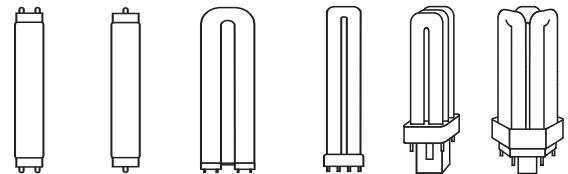
Bi-Color
LED Test
switch included.

WARRANTY/LISTING

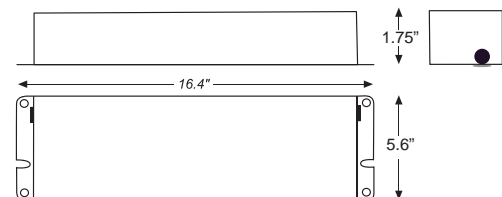
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations (0°C – 50°C).
- Suitable for use in sealed and gasketed fixtures.

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 below for a list of compatible lamps.



DIMENSIONS



LAMP COMPATIBILITY CHART

* 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.

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

NOTE: Refer to the spec sheet for complete chart.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	1150	1200
T5	21	1650	1750
T5	28	2250	2400
T5	5	2700	2800
T5HO	24	1750	1850
T5HO	9	2650	2750
T5HO	54	2900	000
T8	17	1150	1200
T8	25	1650	1800
T8	28	1700	1800
T8	2	2850	2900
T8	40	2900	2950
T8HO	44	2900	n/a
T8	51	000	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T8	59	000	n/a
T8HO	86	2950	n/a
T12	20	900	950
T12	25	1100	1200
T12	0	1550	1600
T12	4	1700	1800
T12	40	2250	2400
T12	75	2950	n/a
T12	85	000	n/a
T12HO	95	000	n/a
T12HO	110	000	n/a
T12HO	160	000	n/a
T12HO	215	000	n/a