

## EBAL1400TD-CW

### COLD WEATHER RATED FLUORESCENT EMERGENCY BALLAST 1400 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 1400 lumens.
- Rated for extreme cold temperature applications (-20°C - +50°C).

#### 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

- Durable painted steel construction in white finish.
- Compact design fits most fluorescent fixtures.



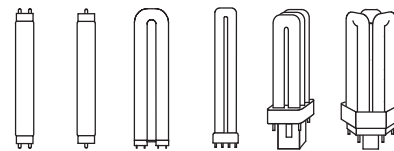
LED Test switch included.

#### WARRANTY/LISTING

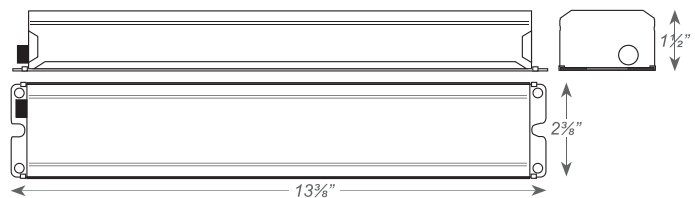
- Five year warranty against defects in material and workmanship (lamps excluded).
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations.
- Suitable for use in sealed and gasketed fixtures.

#### 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: Refer to the spec sheet for complete chart.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	900	950
T5	21	1050	1100
T5	28	1150	1225
T5	5	1200	n/a
T5HO	24	1100	1200
T5HO	9	1200	1300
T5HO	54	1350	1400
T8	17	1000	1100
T8	25	1100	1200
T8	28	1150	1250
T8	32	1300	1350
T8	40	1350	1400
T8HO	44	1350	n/a
T8	51	1400	n/a
T8	59	1400	n/a
T8HO	86	1400	n/a
T12	20	700	800
T12	25	750	800

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T12	0	800	n/a
T12	4	850	975
T12	40	950	1050
T12	75	1300	n/a
T12HO	95	1400	n/a
T12HO	110	1400	n/a
T12HO	160	1400	n/a
T12HO	215	1400	n/a