

BAL3000TD

FLUORESCENT EMERGENCY BALLAST 3000 LUMENS



Specifiers reference:

Project: _____

Type: _____

Model #: _____

Comments: _____

- Works with or without an AC ballast to convert new or existing fluorescent fixtures into 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.
- Dual 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.
- UL Listed for factory or field installation.
- Provided with 2' flex conduit.
- 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).
- 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.

Specifications

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an Assurance Emergency Lighting BAL3000TD fluorescent emergency battery pack. The BAL3000TD shall consist of a high temperature, maintenance free nickel cadmium battery, charger board and an electronic circuit enclosed in a 16.4" x 5.6" x 1.75" painted steel case for installation on top of the fixture. An LED charge indicator light and test switch shall be included. The fluorescent emergency ballast shall operate one or two 20W-40W (2'-4') T8 - T12 fluorescent lamps. The BAL3000TD shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total (max) initial output of up to 3000 lumens. The BAL3000TD is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements, and rated for use in damp locations. It is warranted for a full five (5) years from the date of purchase.

Specifications subject to change without prior notification.

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.

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T5	14	1150	1200
T5	21	1650	1750
T5	28	2250	2400
T5	35	2700	2800
T5HO	24	1750	1850
T5HO	39	2650	2750
T5HO	54	2900	3000
T8	17	1150	1200
T8	25	1650	1800
T8	28	1700	1800
T8	32	2850	2900
T8	40	2900	2950
T8	51	3000	n/a
T8	59	3000	n/a
T8HO	44	2900	n/a
T8HO	86	2950	n/a
T12	20	900	950
T12	25	1100	1200
T12	30	1550	1600

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
T12	34	1700	1800
T12	40	2250	2400
T12	75	2950	n/a
T12	85	3000	n/a
T12HO	95	3000	n/a
T12HO	110	3000	n/a
T12HO	160	3000	n/a
T12HO	215	3000	n/a

