

EV3000TD - Fluorescent Emergency Ballast

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



Features

- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 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
- Remote 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
- Suitable for use in sealed and gasketed fixtures

Specifications

- Input Voltages: 120/277
- Emergency Operation: 90 minutes
- Initial Illumination: Provides a maximum initial lumen output of 3000 lumens
- Operating Temp: UL Listed for damp locations (0°C - 50°C)
- Battery: 14.4V long life, maintenance-free, rechargeable sealed NiCd battery
- Approval: UL Listed for factory or field installation

Lamp Compatibility Chart

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	2850	2900
T8	28	2900	2950
T8	32	2850	2900
T8	40	2900	2950
T8	51	3000	N/A
T8	59	3000	N/A

Lamp Type	Watts	Initial Lumens	
		1-Lamp	2-Lamp
T8HO	44	2900	N/A
T8HO	86	2950	N/A
T12	20	900	950
T12	25	1100	1200
T12	30	1550	1600
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	1400	N/A
T12HO	160	1400	N/A
T12HO	215	3000	N/A

*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.

Certification

- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes



Warranty

- Five year warranty against defects in material and workmanship. (Lamps excluded.)

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

- 16.4" x 5.6" x 1.75"

