

US500LPTD

LOW PROFILE FLUORESCENT EMERGENCY BALLAST 500 LUMENS

STANDARD



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 500 lumens

ELECTRICAL

- Universal 120-277V, 50-60 Hz input
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 4.8V long life, maintenance-free, rechargeable sealed NiCd battery
- Internal solid-state transfer switch automatically connects the internal battery to fluorescent lamp 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

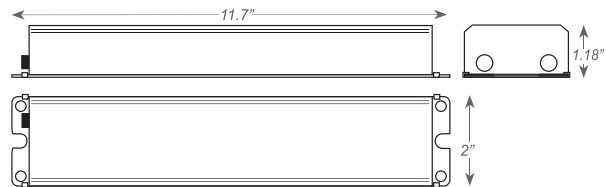
- Suitable for installation inside, on top or in remote* of the fixture
- Can be used in both switched and unswitched fixtures
- UL Listed for factory or field installation

HOUSING

- Low profile galvanized steel construction
- Compact design fits most fluorescent fixtures

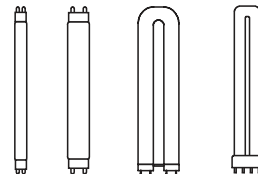
LISTINGS AND WARRANTIES

- Five year warranty against defects in material and workmanship (lamps excluded)
- Meets UL924, NF PA 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 T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/T12 and 4-Pin long CFL lamp in emergency mode. Refer to the chart on the next page for a complete list of compatible lamps



LAMP COMPATIBILITY CHART

LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS
		1-LAMP			1-LAMP
T5	21	450	CFL 2G11	36	375
T5	28	500	CFL 2G11	40	425
T5HO	24	475	CFL GR10q-4	38	400
T8	25	375	Circular T9	32	350
T8	28	450	Circular T9	40	425
T8	32	475	Circular T5	40	450
T8	40	500	Circular T5	55	500
T12	30	400	U-bend T8	32	425
T12	34	425	U-bend T12	34	375
T12	40	450	U-bend T12	40	425

*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.