

UST5-800TD

LOW PROFILE T5 FLUORESCENT EMERGENCY BALLAST 800 LUMENS



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 800 lumens

ELECTRICAL

- Dual 120-277V
- Charge/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 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

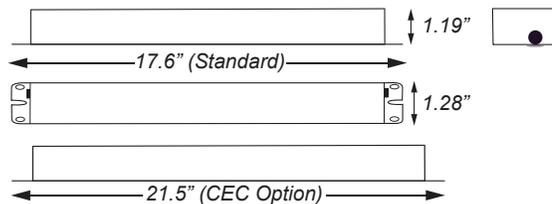
- Suitable for installation inside, on top or in remote* of the fixture
- Can be used in both switched and unswitched fixtures
- UL Listed for factory or field installation

HOUSING

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

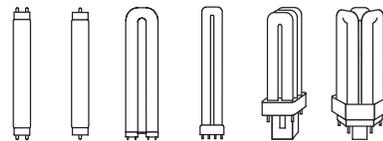
LISTINGS AND WARRANTIES

- 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	
		1-Lamp	2-Lamp
T5	21	500	n/a
T5	28	750	n/a
T5	35	800	n/a
T5HO	24	725	n/a
T5HO	39	750	n/a
T5HO	54	800	n/a
T8	28	650	n/a
T8	32	700	n/a
T8	40	675	n/a
T12	40	650	n/a
CFL 2G11	36	675	n/a
CFL 2G11	40	675	n/a

LAMP TYPE	WATTS	INITIAL LUMENS	
		1-Lamp	2-Lamp
CFL 2G11	50	725	n/a
CFL 2G11	55	725	n/a
CFL GR10q-4	28	500	550
CFL GR10q-4	38	600	n/a
Circular T9	32	400	n/a
Circular T9	40	475	n/a
Circular T5	22	425	n/a
Circular T5	40	650	n/a
Circular T5	55	725	n/a
U-bend T8	32	450	n/a
U-bend T12	40	400	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