

PROJECT NAME:	APPROVED BY:
CATALOG NO:	TYPE NO:

# EVT5-800TD - Low Profile T5 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 800. Low profile galvanized steel construction. Compact design fits most fluorescent fixtures.



## Features

- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- Internal so/id-state transfer switch automatically connects the internal battery to fluorescent lamps 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
- 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 800
- Operating Temp: UL Listed for damp locations (0°C - 50°C)
- Battery: 6.0V long life, maintenance-free, rechargeable sealed NiCd battery
- Approval: UL Listed for factory or field installation

## Certification

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

## Options

- CEC: Certified to CEC under Title 20 regulations



## Warranty

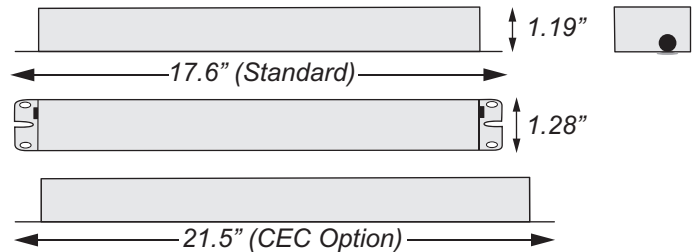
- Five year warranty against defects in material and workmanship
- (Lamps excluded.)

## 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, 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

- 17.6" x 1.28" x 1.19"



## 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	N/A
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.

NOTE: Refer to the spec sheet for complete chart.