

# EVT5-1300TD - 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 1300 lumens. 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 solid-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
- 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 1300 lumens
- Operating Temp: 0° to 50° C
- Battery: 8.4V 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	750	800
T5	21	850	950
T5	28	1100	N/A
T5	35	1250	N/A
T5HO	24	800	N/A
T5HO	39	1200	N/A
T5HO	54	1300	N/A
T8	17	950	1050
T8	25	1000	1100
T8	28	1050	1100
T8	32	1150	N/A
T8	40	1200	N/A
T8	51	850	N/A
T8	59	975	N/A
T8HO	44	1050	N/A
T8HO	86	1200	N/A

Lamp Type	Watts	Initial Lumens	
		1-Lamp	2-Lamp
CFL 2G11	36	1025	N/A
CFL 2G11	40	1050	N/A
CFL 2G11	50	1100	N/A
CFL 2G11	55	1150	N/A
CFL 2G10q-4	28	775	N/A
CFL 2G10q-4	38	900	N/A
Circular T9	20	600	N/A
Circular T9	32	750	N/A
Circular T9	40	850	N/A
Circular T5	22	975	N/A
Circular T5	40	1050	N/A
Circular T5	55	1200	N/A
U-bend T8	29	725	N/A
U-bend T8	32	775	N/A
U-bend T12	34	675	N/A
U-bend T12	40	700	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.

## Certification

- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes
- UL Listed for damp locations (0°C - 50°C)



## 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 complete list of compatible lamps

## Dimensions

- 21.5" x 1.28" x 1.19"

