



General Description

EFP 32GSTD works with or without an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting. They maintain illumination of one lamp in the emergency mode for a minimum of 90 minutes.

Features and Benefits

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top of the fixture or remotely mounted
- Can be used in both switched and unswitched fixtures
- Includes low voltage LED combo switch
- Provides a maximum initial lumen output of 500 lumens

Approvals and Listings

- UL 924 listed for damp locations
- UL listed for retrofit/field installation
- Life safety NFPA 101
- NEC/OSHA
- Suitable for use in sealed and gasketed fixtures.

Electrical

- Dual voltage input 120V/277 VAC, 60Hz
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 2.4V 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.

Warranty

All lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded).

Specifications

Housing

Durable painted-white steel housing.

Lamps

Compatible with most one-, two-, three-, and four-lamp electronic, standard and dimming AC ballasts.

*Note

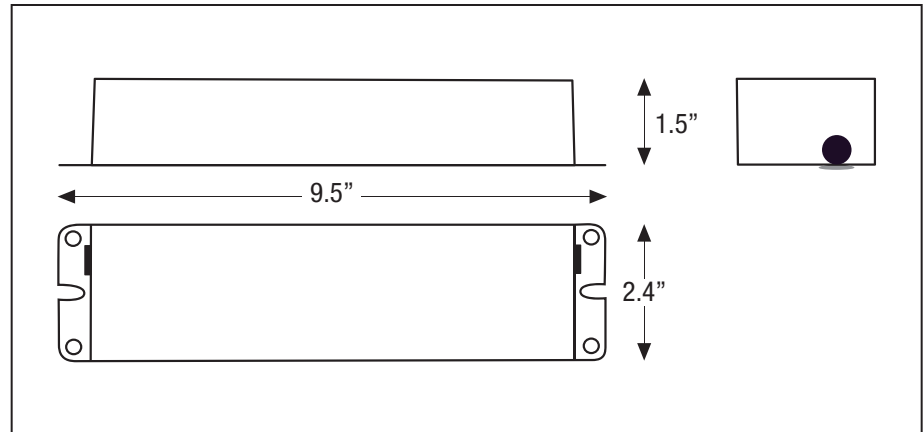
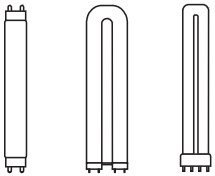
When battery packs are remotely mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp specified by the A.C. ballast manufacturer. The maximum allowable remote mounting distance is 50 feet.

SUITED FOR



Lamps

Operates one T5, T5HO, T8, T12, Circular T5/T9, U-bend T8/T12, 4-Pin CFL and long CFL lamp in emergency mode. Refer to the chart for a complete list of compatible lamps.



Electrical Information

CATALOG NUMBER	INPUT WATTS (W)		INPUT AMPS (A)	
	120V	277V	120V	277V
EFP 32GSTD	2.5	2.7	0.27	0.25

Lamp Compatibility Chart

LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS	LAMP TYPE	WATTS	INITIAL LUMENS
		1-Lamp			1-Lamp			1-Lamp
T5	21	450	T8	32	500	Circular T9	20	325
T5	28	500	T12	25	400	Circular T9	32	350
T5HO	24	475	T12	30	425	Circular T5	22	375
T8	25	375	T12	34	450	U-Bend T8	32	425
T8	28	425	CFL 2G11	36	375	U-Bend T12	34	375