

Self-Diagnostic Linear Fluorescent Emergency Ballast



FPS-80-D Series

Listed to UL924 standard

- Meets or exceeds all NEC and NFPA101 Emergency Lighting Requirements.
- The FPS-80-D, when used with a standard AC Ballast allows a standard fluorescent fixture to be used for normal and emergency lighting.

Sealed Maintenance-Free Batteries

- Long life high temperature Ni-Cad.
- Compatible with most AC Magnetic (one or two lamp emergency operation) and Electronic (one lamp emergency operation) Ballast. Consult the Factory for two-lamp electronic configuration.

Mounting

- The FPS-80-D is UL Listed for new or retro-fit installations

Controls

- One-piece test switch and dual colour charge indicator.
- Selectable lamp leads for optimizing light output for desired lamp type.

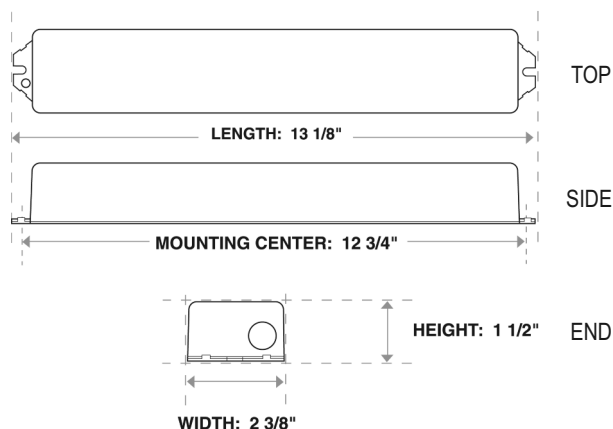


Technical Specifications

Input Voltage.....	120/277V, 60Hz
Input Wattage.....	3.5 Watts
Lamps Operated.....	Most 2'- 8' single, bipin T8 & T12 HO or VHO Fluorescent Lamps, incl. long compacts
Emergency Operation.....	(1) 2'- 8' or (2) 2'- 4' 90 minutes
Initial Illumination.....	(1) lamp up to 1300 lumens (2) lamps 650 lumens each lamp *Long compact - (1) lamp only
Operating temp.....	0° to 55°C
Approval.....	UL Listed
Weight.....	4 lbs

Outline and Dimensions

Dimensions are approximate and subject to change



Standard Features

RELIABILITY

The FPS-80-D comes complete with a 3-year warranty

UNIT DATA

- **Lumen output** - (1) Lamp - 1300 Lumens
(2) Lamps - 650 Lumens Per Lamp
- **Lamps operated** - Most 2' - 8' single, bipin, T8 & T12, HO or VHO long compacts
- **Emergency Operation** - 90 minutes (1) 2' - 8' or (2) 2' - 4'

Operational Characteristics

The FPS-80-D from EMERGI-LITE is a UL Listed self-diagnostic fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the FPS-80-D switches to the emergency mode and operates one or two of the existing lamps for 90 minutes. The unit contains a battery, charger, and inverter circuit in a single can, and can be mounted in the wireway or on top of the fixture. The FPS-80-D will self-test for thirty seconds monthly and for ninety minutes annually and will diagnose potential problems within the fixture. If problems are encountered, the unit will specify failure of the battery, charge, lamp, or inverter by means of an audible beep and flashing red indicator. The dual colour LED indicator is lit red when charging and lit green when ready. The FPS-80-D can be used with 2' - 8' fluorescent lamps, providing an initial output of up to 1300 lumens for one or two lamps, and feature lamp selector leads for optimizing light output for designated lamp types.

How to order

Standard unit.....FPS-80-D