

TYPE: _____
 CATALOG #: _____
 NOTES: _____



FPDL-U Series

Convert new or existing fluorescent fixtures into emergency lighting units



Standard Features

Housing

- Steel housing contains, battery, battery charger, transfer circuit and high frequency inverter
- Optional end caps available
- Operating temperature 68°F to 122°F (20°C to 50°C)

Mounting

- Internal or external mounting to a fluorescent fixture

Lamp Type Operation

- 2'-4' Rapid, Instant, Energy Saving, T8 through T12
- 2'-4' Rapid, Instant, Energy Saving, T8 through T12, HO & VHO
- 2'-8' Rapid, Instant, Energy Saving, T8 through T12, HO & VHO
- T5 Lamps
- Long Compact Lamps
- 4-Pin Compact Florescent Lamps
- Circline Lamps

Lumen Output

- (1) Lamp 1400 Lumens

Electronics

- Can be wired to operate switched, un-switched or normally off fixtures without affecting normal operation
- Will cold start and illuminate lamps
- Fully Automatic solid state charger
- High capacity, automatic, dust-tight instantaneous transfer relay
- Low voltage disconnect prevents over discharge of battery
- Automatic brownout protection
- Battery connector prevents battery discharge during installation

Controls

- Red charger monitor LED indicates charging of the battery and AC present
- Momentary test switch allows for quick operational check of entire system

Sealed Maintenance-Free Battery

- Nickel-Cadmium battery
- Provides 90 minutes of emergency operation

Power Requirements

- Dual voltage 120/277VAC, 60Hz, 3.7W

Approvals

- UL 924 Standards
- Damp location listed

Warranty (subject to proper installation and maintenance)

- Ballast has a three year full warranty

Suggested Specifications

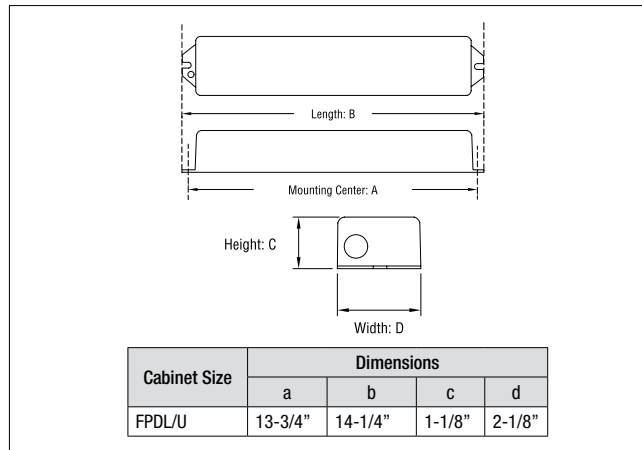
Supply and install **Emergi-Lite® FPDL/U Series**. The FPDL/U fluorescent emergency ballast shall be a single steel housing self-contained unit including a sealed maintenance-free Nickel-Cadmium battery, battery charger, transfer circuit and high frequency inverter. The unit shall be rated 120/277VAC, 60 Hz and be UL924 listed.

The FPDL/U fluorescent emergency ballast, sealed dust-tight relay inverter charger transfer circuit shall be of a solid state design being automatic and instantaneous capable of supplying an initial 1400 lumens output to cold start, operate switched, un-switched or normally off fixtures without affecting normal operation. The battery shall supply emergency operation for a minimum of 90 minutes and shall be capable of full recharge in compliance with UL924 specifications. The unit shall be furnished with, red charger monitor LED indicates charging of the battery and AC present to unit as well as a momentary test switch allows for quick operational check of entire system. Every FPDL/U Series unit shall be fully warranted for three years, subject to proper installation and maintenance. UL listed to standard 924, complies with NEC, Life Safety Code and OSHA requirements.

Unit Shall be **Emergi-Lite®** catalog number _____ .

Outline and Dimensions

Dimensions are approximate and subject to change



Accessories (order as a separate item)

	External mounting kit includes wire bundle cover	071139-E
	Remote Test Switch (Metal faceplate)	RTS
	Remote Test Switch (Plastic faceplate)	RTS1
	Recommended for inaccessible locations. Test switch and charging indicator on a single mounting plate.	Charging indicator Light ← Push Button Test Switch ←

How to Order

SERIES	FPDL/U
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