

TYPE: _____

CATALOG #: _____

NOTES: _____



FPDL/U Series

Convert new or existing fluorescent fixtures
intemergency lighting units 1350 lumen
emergency ballast



Features

- 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)
- Internal or external mounting to a fluorescent fixture
- One 14-54W or two 14-39W
- (2'-4') T5 and T8 lamps with instant start or rapid start or one 4-pin
- 18-50W long compact fluorescent or one 4-pin
- 32W compact fluorescent or one 24-32W U-Bend lamp
- (1) Lamp 880-1350 Lumens
- (2) Lamps 850-1300 Lumens
- 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
- Red charger monitor LED indicates charging of the battery and AC present
- Momentary test switch allows for quick operational check of entire system
- Nickel-Cadmium battery
- Provides 90 minutes of emergency operation
- Dual voltage 120/277VAC, 60Hz, 3.7W
- UL924 Listed
- Damp location listed
- 3-year limited warranty

Detailed warranty terms located at: www.emergi-lite.com/usa/files/EL_Warranty.pdf

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)	RTS-1
	Recommended for inaccessible locations. Test switch and charging indicator on a single mounting plate.	
	Replacement Test Switch	TBTSP-E

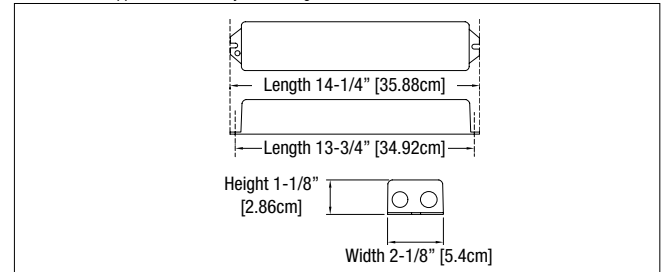
Ordering Format

SERIES
FPDL/U

EXAMPLE: **FPDL/U**

Dimensions

Dimensions are approximate and subject to change.



Compatible Lamp Chart

LAMP	VOLTAGE	WATTAGE	INITIAL LUMENS	
			1-LAMP	2-LAMP
F14W T5	120/277V	14	880	850
F21W T5		21	1000	960
F24W T5/HO		24	1250	1210
F28W T5		28	1300	1250
F39W T5/HO		39	1200	1130
F54W T5/HO		54	1150	—
F14W T8		14	900	850
F20W T8		20	1150	1120
F28W T8		28	1200	1180
F32W T8		32	1350	1300
F36W T8		36	1200	1150
F39W T8		39	1150	1100
F54W T8		54	1100	—
F32W PLCF Quad 4pin		32	1100	1050
PLC F36W		36	1050	1000
PLC F40W		40	1100	—
PLC F50W		50	1000	—
PLC F30BX, 40BX, 50BX		30, 40, 50	1300	—
F24W U-BEND FBT8		24	1050	1000
F32W U-BEND FBT8		32	1150	1100