

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](http://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  |

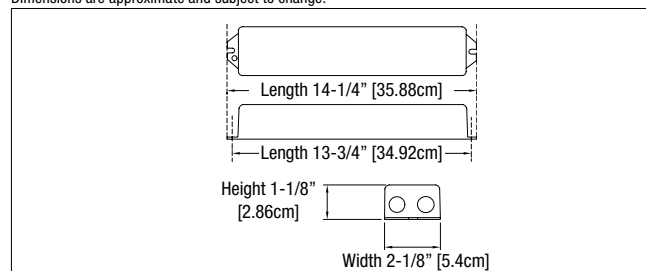
### Ordering Format

| SERIES |
|--------|
| FPDL/U |

EXAMPLE: FPD/L/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   |