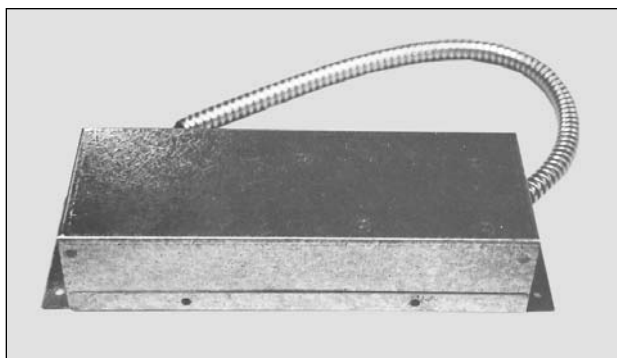


Type No. _____
 Job Name _____
 Catalog No. _____



Shown: FTUPL



FTUPL

Fluorescent Power Packs

825 Lumen Maximum Output

The FTUPL converts switched/unswitched fluorescent lighting into code required emergency lighting. The FTUPL may be installed in or near the fixture to provide unobtrusive life safety protection.

Housing

- Constructed of 20 gauge galvanized steel
- Housing allows for housing frame mounting on most recessed luminaires

Electronics

- 120/277 VAC dual voltage input capability
- Constant current charger restores battery to full charge within UL 924 specifications
- Compatible with most standard energy-saving magnetic or electronic lamp ballasts
- Charging system complete with AC indicator lamp, test switch, and mounting plate hardware

Electrical Specifications

Input requirements:
 3.5 watts

Battery

- Maintenance free, sealed lead calcium battery
- Battery has an estimated service life of 5 years, with an operating temperature range of 20°F (-7 °C) to 95°F (35 °C)

Application

- Commercial locations where emergency lighting protection is required using existing fluorescent lighting

Code Compliance

- UL 924 listed
- NFPA70 and NFPA 101, NEC, BOCA, OSHA, and IBC illumination standards

Warranty

Electronics: 2 years
 Battery: 2 years

Lamp Operation and Performance

- Operates the following lamp types: T4 Compact Fluorescent (2 pin with integral starter).

LAMP TYPE	WATTAGE	BASE TYPE	NON-EMERGENCY MAX. LUMEN OUTPUT	EMERGENCY OP. MAX. LUMEN OUTPUT	EMERGENCY LAMP OPERATION
F5BXT4	5	G23/2 Pin	250	250	One Only
F7BXT4	7	G23/2 Pin	400	400	One Only
F9BXT4	9	G23/2 Pin	600	600	One Only
F13BXT4	13	GX23/2 Pin	825	825	One Only

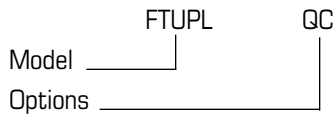
NOTES:

- 1) Maximum non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
- 2) Maximum emergency lumen output is based on total output of one or two lamps, and can vary based on lamp manufacturer and ambient operating temperature.
- 3) Maximum emergency lumen output is supported for a full 90 minutes of operation.
- 4) Consult factory for compatibility, operation and performance of lamp types not listed.

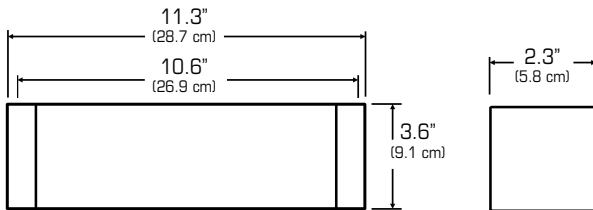
Ordering Information

FTUPL		
MODEL	OPTIONS	ACCESSORIES (Ordered Separately)
FTUPL = 825 Max. Lumen Output Fluorescent Emergency Ballast for One Lamp Operation	EX = Special Input Transformer (Specify voltage & frequency) QC = Quick Connect	CCAPS = Wire Bundle Cover for External Mounting

Ordering Example



Dimensions



Dimensions are approximate and subject to change.

Suggested Specification

Furnish and install LightGuard's fluorescent power pack model _____. The unit shall be constructed to meet Underwriter's Laboratories, Inc. Standard #924 and the National Electrical Code (NEC).

INSTALLATION AND OPERATION - Unit shall be easily field connected to a 120 or 277 VAC, 60 hertz, unswitched power source. Installation must comply with the NEC as well as other applicable codes. Upon utility power failure or brownout, the unit shall automatically transfer to battery power and maintain the required illumination for a minimum period of 90 minutes. Upon restoration of utility power, the charger shall restore the battery to full charge within UL 924 requirements following a rated discharge of not more than 90 minutes.

CHARGER - Unit shall utilize a solid-state, constant voltage charging system which will maintain the battery at full capacity without the need for periodic exercising or equalization.

BATTERY - The battery shall be a maintenance free, sealed lead calcium battery. The battery shall operate trouble-free in ambient temperatures up to 95°F (35°C). Lead calcium batteries shall be supplied with a two year full warranty.

ENCLOSURE - The housing shall be constructed of 20 gauge galvanized steel. The slim housing shall allow for housing frame mounting on most recessed luminaires

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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