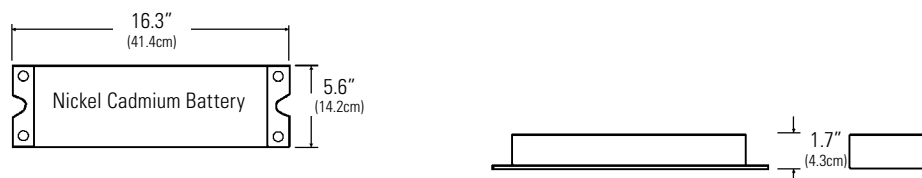


The FBP Series quickly converts standard fluorescent luminaires into emergency luminaires.



Complete Fixture consists of ballast unit. Select options and accessories below.

Model #	Max. Lumens	Lamp Operation
FBP30ST	3,500	One or Two

### Features

- Lamp Operation:** Operates the following lamp types: T8 linear fluorescent, T12 linear fluorescent, T9 circline, T12 U-bent, T5 long compact fluorescent, compact 4 pin fluorescent. See Lamp Operation and Performance table for specific lamp performance and operation.
- Illumination:** Provides 90 minutes of emergency illumination, and produces a maximum of 3,500 lumens initial emergency light output. Can be used with most 17w to 215w (2' - 8') T8, T10 or T12 fluorescent lamps without integral starters including U-shaped, HO, VHO, circline, energy saving, and 4 pin compacts. It is also compatible with most 1, 2, 3 and 4-lamp electronic, standard, energy saving and dimming AC ballasts.
- Housing:** Constructed of 20 gauge steel with a white high temperature powder coat paint finish. Slim housing allows for wireway channel mounting on most recessed luminaires.
- Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Charging system is complete with AC indicator lamp and test switch.
- Self-Test:** The diagnostics circuit constantly monitors battery voltage and charging current, and will communicate a fault by flashing the status indicator lamp. An automatic discharge test is also performed for 30 seconds, every 30 days and for 90 minutes every 12 months. This automatic test satisfies the functional period test required by NFPA 101.
- Battery:** Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 32°F (0°C) to 131°F (55°C).
- Input Power Requirements:** 8 watts max.
- Warranty: Electronics:** 5 years; Battery: 5 years.

### Code Compliance

UL 924 listing pending.

### Options

**EX** = Special Input Transformer for 220 VAC/50 Hz, 240 VAC/50Hz. Contact factory for other input voltages and frequencies.

### Accessories

**CCAPS** = Wire bundle cover for mounting external to luminaire.

**RTS** = Single gang aluminum faceplate pre-drilled to accommodate remote installation of test switch and pilot light.

### Lamp Operation and Performance

Lamp Type	Watt. Type	Non-Emer. Base	Non-Emer. Op. Max. Lumen Output	Emer. Op. Max. Lumen Output	Emer. Lamp Operation
F40/34T12	34-40	G13/Med Bi-Pin	2900	3000	One or Two
F40T12/U	40	G13/Med Bi-Pin	3100	3000	One or Two
F48T12HO	60	R17D/Recessed	4050	3000	One
F96T12HO/VHO	95-215	R17D/Recessed	8800/15200	3000	One
F25T8	25	G13/Med Bi-Pin	2200	2500	One or Two
F32T8	32	G13/Med Bi-Pin	3000	3000	One or Two
F32T8/U	32	G13/Med Bi-Pin	2700	3000	One or Two
F40T8	40	G13/Med Bi-Pin	3700	2500	One
F96T8	59	FA8/Single-Pin	5700	3000	One
F39/36BX	39	2G11/4--Pin	2900	3000	One or Two
F40/30BX	40	2G11/4--Pin	3200	2000	One
F42TBXT4	42	GX24Q-4P	3200	3200	One or Two

#### Notes:

- Maximum non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
- 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.
- Maximum emergency lumen output is supported for a full 90 minutes of operation.
- Consult factory for compatibility, operation and performance of lamp types not listed.

### Job Information

### Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**