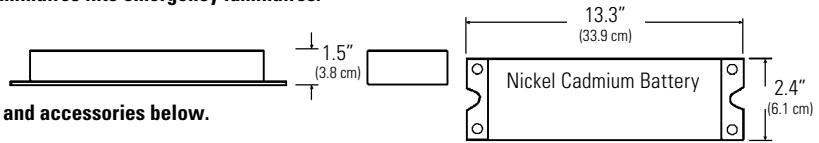


The FBP Series quickly converts standard fluorescent luminaires into emergency luminaires.



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

Model #	Max. Lumens	Lamp Operation
FBP50ST	1,400	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 1,100 to 1,400 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:** 4 watts max.
- Warranty: Electronics:** 5 years; Battery: 5 years.

Code Compliance

UL 924 listing, damp location listing optional.

Options

EX = Special Input Transformer for 220 VAC/50 Hz, 240 VAC/50Hz.

Contact factory for other input voltages and frequencies.

DL = UL Damp Location Listing

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.	Base Type	Non-Emer.	Emer.Op.	Emer Lamp Operation
			Max. Lumen Output	Max. Lumen Output	
F20T12	20	G13/Med Bi-Pin	1275	1100 - 1400	One or Two
F30T12	30	G13/Med Bi-Pin	2350	1100 - 1400	One or Two
F40T12	40	G13/Med Bi-Pin	2650	1100 - 1400	One or Two
F40T12/U	40	G13/Med Bi-Pin	3100	3000	One or Two
F48T12	40	FA8/Single-Pin	2875	1100 - 1400	One or Two
F60T12	50	FA8/Single-Pin	3600	1100 - 1400	One
F72T12	55	FA8/Single-Pin	4500	1100 - 1400	One
F96T12	75	FA8/Single-Pin	5500	1100 - 1400	One
F24T12HO	35	R17D/Recessed	1620	1100 - 1400	One
F36T12HO	45	R17D/Recessed	2800	1100 - 1400	One
F48T12HO	60	R17D/Recessed	4050	1100 - 1400	One
F72T12HO	85	R17D/Recessed	6350	1100 - 1400	One
F96T12HO	95	R17D/Recessed	8000	1100 - 1400	One
F96T12VHO	95	R17D/Recessed	8000	1100 - 1400	One
F48T10	110	R17D/Recessed	6200	1100 - 1400	One
F17T8	17	G13/Med Bi-Pin	1325	1100 - 1400	One or Two
F25T8	25	G13/Med Bi-Pin	2080	1100 - 1400	One or Two
F32T8	32	G13/Med Bi-Pin	2850	1100 - 1400	One or Two
F32T8/U	32	G13/Med Bi-Pin	2700	3000	One or Two
F40T8	40	G13/Med Bi-Pin	3600	1100 - 1400	One
F96T8	59	FA8/Single-Pin	5800	1100 - 1400	One
FC6T9	20	G10Q/4--Pin	800	750	One
FC8T9	22	G10Q/4--Pin	1100	900	One
FC12T9	32	G10Q/4--Pin	1950	1100	One
FC16T9	40	G10Q/4--Pin	2700	1100	One
F27BX	27	2G11/4--Pin	1800	1000	Two
F282D	28	GR10Q-4/4 Pin	2050	1100	One or Two
F382D	38	GR10Q-4/4 Pin	2850	1000	One or Two
F39/36BX	39	2G11/4--Pin	2850	1100	One or Two
F40/30BX	40	2G11/4--Pin	3150	1100 - 900	One
FT55/F50BX	50	2G11/4--Pin	4000	1100 - 900	One

Notes:

- Max. non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
- Max. emergency lumen output is based on total output of one or two lamps, and can vary based on lamp manufacturer and ambient operating temp.
- Max. 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:	

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