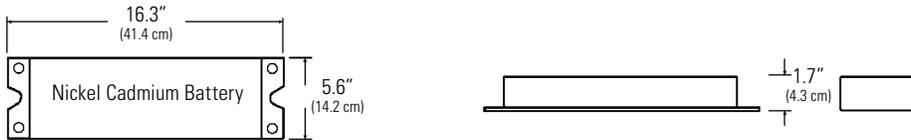


The FBP Series quickly converts standard fluorescent luminaires into emergency luminaires.



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

Model #	Max. Lumens	Lamp Operation
FBP30T	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, including those with end of life detection.
- 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.
- 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 listed.

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. 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:	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
 www.lightolier.com © 2008 Philips Group • D0708