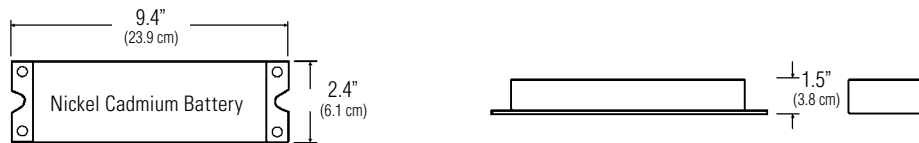


# LIGHTOLIER® FBP Series Fluorescent Emergency Ballast **FBP90**

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One Lamp Operation 600 Lumens

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
FBP90	600	One

## Features

- Lamp Operation:** Operates the following lamp types: T8 linear fluorescent, T12 linear fluorescent, T9 circline, T12 U-bent, T5 long compact fluorescent. See Lamp Operation and Performance table for specific lamp performance and operation.
- Illumination:** Provides 90 minutes of emergency illumination, and produces 500-600 lumens initial emergency light output. Can be used with most 17w to 40w (2' - 4') 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.
- 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:** 1 year; Battery: 1 year.

## 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.	Base Type	Non-Emer. Max. Lumen Output	Emer. Op. Max. Lumen Output	Emer Lamp Operation
F20T12	20	G13/Med Bi-Pin	1275	500 - 600	One
F30T12	30	G13/Med Bi-Pin	2350	500 - 600	One
F40T12	40	G13/Med Bi-Pin	2650	500 - 600	One
F40T12/U	40	G13/Med Bi-Pin	3100	500 - 600	One
F48T10	110	R17D/Recessed	6200	500 - 600	One
F17T8	17	G13/Med Bi-Pin	1350	500 - 600	One
F25T8	25	G13/Med Bi-Pin	2150	500 - 600	One
F32T8	32	G13/Med Bi-Pin	2950	500 - 600	One
F32T8/U	32	G13/Med Bi-Pin	2700	500 - 600	One
F40T8	40	G13/Med Bi-Pin	3725	500 - 600	One
FC6T9	20	G10Q/4 Pin	800	500 - 600	One
FC8T9	22	G10Q/4 Pin	1100	500 - 600	One
FC12T9	32	G10Q/4 Pin	1950	500 - 600	One
FC16T9	40	G10Q/4 Pin	2700	500 - 600	One
F39/36BX	39	2G11/4 Pin	2850	500 - 600	One
F40/30BX	40	2G11/4 Pin	3150	350 - 450	One

### 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:**

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