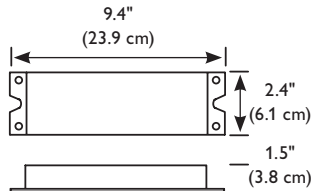


# FBP750-4PT

## 750 LUMEN COMPACT FLUORESCENT EM. BALLAST

Page 1 of 2

### FBP750-4PT



### Features

**Illumination:** The FBP750-4PT provides 90 minutes of emergency illumination by utilizing existing fluorescent lighting and provides a 750 lumen maximum output. The FBP750-4PT can be used with most 13-42 W 4-pin twin, quad, and triple tube compacts. The FBP750-4PT is compatible with standard energy-saving or electronic ballasts. See lamp operation for specific lamp types. The FBP750-4PT is compatible with AC ballasts equipped with end of lamp life circuitry.

**Housing:** Housing is constructed of 20 gauge steel with a high temperature powder coat paint finish. Slim housing allows for wireway channel mounting on most lighting fixtures.

**Operating Temperature Range:** Standard  
32°F (0°C) to 131°F (55°C)  
Cold Weather Option  
5°F (-15°C) to 131°F (55°C)

**Electronics:** 120/277 VAC dual voltage input with surge protection, solid-state charging circuitry provides for a reliable charging system. Charging system is complete with AC indicator lamp and test switch. An integral time delay circuit provides compatibility with AC ballasts capable of detecting end of lamp life. The time delay circuit causes a 3 to 5 second delay when switching back to AC operation preventing the AC ballast from shutting down under false conditions.

### Electrical Specifications:

Input Power  
3.5 W max.

### Battery

Maintenance free, sealed nickel cadmium battery. Supplies 90 minutes of emergency power. Estimated service life of 10 years. Fully compatible with AC ballast equipped with end of lamp life circuitry. IEC 61951-1 Life Testing compliant.

**Lamp Operation<sup>1</sup>:** Operates the following lamp types<sup>2</sup>:  
Compact 4-pin fluorescent

### Notes:

- 1) Consult factory for compatibility and performance of product with lamp types not listed.
- 2) See Table 1 for specific lamp performance and operation.

### Code Compliance

UL 924 and optional UL damp and cold weather location listed. NFPA 70, NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. IEC 61951-1 Life Testing compliant. Suitable for use in sealed and gasketed fixtures.

### Warranty

Two year full electronics warranty. Two year full battery warranty.

Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

**PHILIPS**  
**LIGHTOLIER**

# FBP750-4PT

## 750 LUMEN COMPACT FLUORESCENT EM. BALLAST

Page 2 of 2

### Ordering Information

**FBP750-4PT**

Series



Options

**FBP750-4PT** = 750 Lumen Max.  
Output Fluorescent Emergency Ballast  
for One or Two Lamp Operation

**DL** = Damp Location Listing  
**CW** = Cold Weather Rating  
5°F (-15°C) to 131°F (55°C)  
including damp location listing

**Accessories (order as a separate item)**

**RTS** = Remote Test Plate

**RTS2** = Remote Test Switch & Pilot Light Kit (includes plate)

### Lamp Operation and Performance

Table 1

LAMP TYPE	WATT.	BASE TYPE	NON-EMERGENCY MAX. LUMEN OUTPUT	EMERGENCY OP. MAX. LUMEN OUTPUT	EMERGENCY LAMP OPERATION
F13DBX/4P	13	G24Q-1	900	425	Two
F18DBX/4P	18	G24Q-2	1150	575	Two
F26DBX/4P	26	G24Q-3	1710	700	Two
F13TBX/4P	13	GX24Q-1	900	425	Two
F18TBX/4P	18	GX24Q-2	1200	525	Two
F26TBX/4P	26	GX24Q-3	1800	725	Two
F32TBX/4P	32	GX24Q-3	2200	750	Two
F18BX	18	2G11 4 Pin	1250	400	Two
F27/24BX/RS	27	2G11 4 Pin	1800	550	Two
F39/36BX/RS	39	2G11 4 Pin	2850	750	Two
F40/30BX/RS	40	2G11 4 Pin	3150	650	One
F102D/4P	10	GR10Q-4	650	425	Two
F162D/4P	16	GR10Q-4	1050	525	Two
F212D/4P	21	GR10Q-4	1350	525	Two
F282D/4P	28	GR10Q-4	2050	525	Two
F382D/4P	38	GR10Q-4	2850	650	Two
PL-T 42W/4P	42	GX24Q-4	3200	750	One

#### 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.



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FBP750-4PT August 26, 2011

Specifications are subject to change without notice.  
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**Job Information** Type: