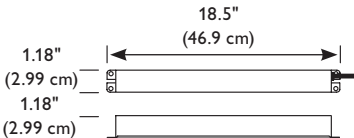


# FBP700LT

## 700 LUMEN LOW-PROFILE FLUORESCENT EM. BALLAST

Page 1 of 2

### FBP700LT



### Features

**Illumination:** The FBP700LT provides 90 minutes of one lamp emergency illumination by utilizing existing fluorescent lighting, and produces 700 lumens initial emergency light output. The FBP700LT can be used with the following fluorescent lamps without integral starter: one 14-28 W/24-54 W T5/HO T5, one 32 W, 40 W or 44 W HO T8, one 36-55 W 4-pin long compact fluorescent. It is also compatible with most 1-, 2-, 3-, and 4-lamp electronic, standard, energy saving and dimming AC ballasts.

**Housing:** Housing is constructed of 22 gauge steel with a high temperature powder coat paint finish. Low-profile housing allows mounting in most low-profile fluorescent fixtures with low profile AC ballast.

### Operating Temperature Range:

Standard/Damp Location  
32°F (0°C) to 122°F (50°C)

**Electronics:** 120/277 VAC dual voltage input with solid-state charging circuitry provides a reliable charging system. Charging system is complete with an indicator light and single-pole test switch.

**Electrical Specifications:**  
Input Power  
2.6 W max.

**Battery**  
Maintenance free, sealed nickel cadmium battery. Supplies 90 minutes of emergency power. Estimated service life of 10 years.

**Lamp Operation<sup>1</sup>:** Operates the following lamp types:  
14-54 W (2'-4') T5/HO T5 (5/8") linear fluorescent  
22 W T5 circular  
T8/HO T8 (1") linear fluorescent  
T5 (4-pin) long compact lamp fluorescent  
End of lamp life compatible

Notes:  
1) Consult factory for compatibility and performance of product with lamp types not listed.

**Code Compliance**  
UL 924 and UL damp location listed. NFPA 70, NFPA 101, NEC, BOCA, OSHA and IBC illumination standards. Suitable for use in sealed and gasketed luminaires.

**Warranty**  
One year full electronics warranty. One year full battery warranty.

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

**PHILIPS**  
**LIGHTOLIER**

# FBP700LT

## 700 LUMEN LOW-PROFILE FLUORESCENT EM. BALLAST

Page 2 of 2

### Ordering Information

**FBP700LT**

Series

**FBP700LT** = 700 Lumen Max. Output  
Fluorescent Emergency Ballast for One  
Lamp Operation

### Lamp Operation and Performance

**Table 1**

LAMPS	WATTAGE TYPE	BASE	EMERGENCY LAMP OPERATION
T5/HO	25-54 (2-4')	Miniature Bi-Pin	One
T5	14-28 (2-4')	Miniature Bi-Pin	One
Long Compact	36-55	4-Pin (2G11)	One
T8	32 (4')	Bi-Pin	One
T8	40 (5')	Bi-Pin	One
T8/HO	44 (4')	Bi-Pin	One



Philips Lightolier  
e: [lol.webmaster@philips.com](mailto:lol.webmaster@philips.com)  
t: (508) 679-8131  
w: [www.lightolier.com](http://www.lightolier.com)

FBP700LT February 10, 2012

Specifications are subject to change without notice.  
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<b>Job Information</b>	<b>Type:</b>
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