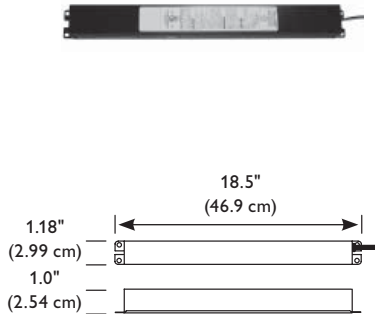


# FBP520LT

## 520 LUMEN LOW-PROFILE FLUORESCENT EM. BALLAST

Page 1 of 2

### FBP520LT



### Features

**Illumination:** The FBP520LT provides 90 minutes of one lamp emergency illumination by utilizing existing fluorescent lighting, and produces 520 lumens initial emergency light output. The FBP520LT can be used with most 2' to 4' 21-28 W T5 fluorescent lamps without integral starters or 4' linear fluorescent lamps. It is also compatible with most electronic and dimming AC ballasts. See lamp operation for specific lamp types.

**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

**Operating Temperature Range:**  
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 push to test switch.

**Electrical Specifications:**  
Input Power  
1.5 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:  
21-28 W, 2' to 4' T5 (5/8") linear fluorescent  
32 W, 4' T8 linear 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 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**

# FBP520LT

## 520 LUMEN LOW-PROFILE FLUORESCENT EM. BALLAST

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### Ordering Information

**FBP520LT**

Series

**FBP520LT** = 520 Lumen Max. Output  
Fluorescent Emergency Ballast for One  
Lamp Operation

### Lamp Operation and Performance

Table 1

LINEAR LAMPS	WATT.	BASE TYPE	EMERGENCY LAMP OPERATION
T5	21-28	Bi-Pin	One
T8	32	Bi-Pin	One



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FBP520LT September 1, 2011

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