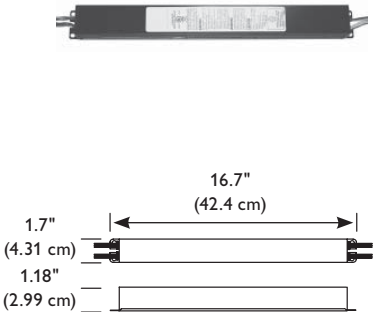


FBP500LT

500 LUMEN LOW-PROFILE FLUORESCENT EM. BALLAST

Page 1 of 2

FBP500LT



Features

Illumination: The FBP500LT provides 90 minutes of one lamp emergency illumination by utilizing existing fluorescent lighting, and produces 500 lumens initial emergency light output. The FBP500LT can be used with most 17-40 W (2'-4') T8, T10, or T12 fluorescent lamps without integral starters, including U-shaped, HO, VHO, circline, and 4-pin long compact fluorescent lamps (30-42 W). It is also compatible with most 1-, 2-, 3-, and 4-lamp electronic, standard, energy saving 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: 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 integral illuminated single-pole push to test switch.

Electrical Specifications:

Input Power: 2.5 W max.

Battery

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

Lamp Operation¹: Operates the following lamp types:

- T8/HO T8 (1") linear fluorescent
- T12 (1-1/2") linear fluorescent
- T5 Long (4-pin) compact 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

FBP500LT

500 LUMEN LOW-PROFILE FLUORESCENT EM. BALLAST

Page 2 of 2

Ordering Information

FBP500LT

Series

FBP500LT = 500 Lumen Max. Output
Fluorescent Emergency Ballast for One
Lamp Operation

Accessories (order as a separate item)

WEC = Wire End Caps (for use when product
is mounted on top of fixture)



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

FBP500LT August 26, 2011

Specifications are subject to change without notice.
© Koninklijke Philips Electronics N.V., 2011. All rights reserved.

Job Information	Type:
------------------------	--------------