

EB-500
FLUORESCENT EMERGENCY BALLAST

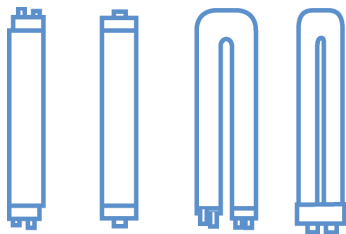
OVERVIEW

The Exit Store's **EB500** Fluorescent Emergency Ballast allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, **EB500** switches to the emergency mode and operates one of the existing lamps for 90 minutes. The unit contains a battery, charger, and inverter circuit in a single can. The **EB500** can be mounted in the wireway or on top of the fixture, and is UL Listed for factory installation or retrofit applications. Each **EB500** can be used with most 2' - 4' lamps, with an initial output of up to 500 lumens for one lamp.

FEATURES

- UL Listed
- 5 Year Warranty
- Long life, high temperature NiCad battery
- Will cold start and operate all specified lamps
- Dual voltage 120/277V, 60Hz
- Painted steel case
- Includes one piece Indicator Light and Test Switch (LPTS)
- LED Charge Indicator
- Meets or exceeds all National Electrical Code and Life Safety Code emergency lighting requirements
- 90 minute emergency operation

LAMP COMPATIBILITY

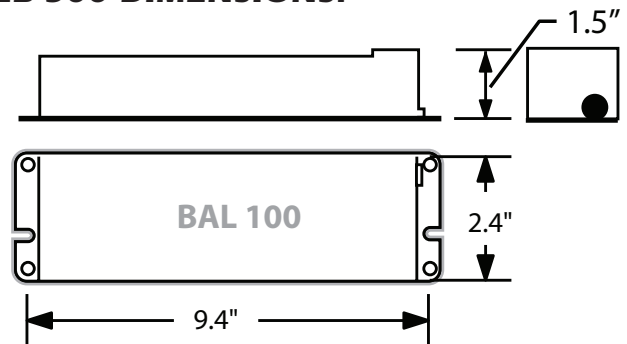


EMERGENCY BALLASTS

EB-500 Fluorescent Emergency Ballast



EB-500 DIMENSIONS:



EB500

FLUORESCENT BALLAST

EXB LAMP COMPATIBILITY CHART

MODEL	EB650-4	EB500	EB700	EB1400	EB3000
Lumens	650	500	700	1400	3000
Linear Lamps		Number of Lamps Supported			
2'-4' Rapid, Instant, or Energy Savings, T8-T12		1	1	1	1
2'-8' Rapid, Instant, or Energy Savings, T8-T12, HO, VHO			2	2	2
2'-8' Rapid, Instant, or Energy Savings, T8-T12, HO, VHO			1	1	1
20W - 40W Circline		1	1	1	1
20W - 40W Circline			2	2	2
Compact Lamps		Number of Lamps Supported			
13, 18, 26(4-pin)	1	1	1	1	1
13W-42W Twin, Quad or Triple (4-pin)	1	1	1	1	1
40W Biax			1	1	1
40W Biax					2
50W Biax			1	1	1
50W Biax			1	1	1

***Other Lamp Types May Operate With These EBlasts.**
For Compatibility Information, Please Contact The Exit Store 1(877) 305-0898.

TECHNICAL SPECIFICATIONS

Input Voltage 120/277V, 60 Hz
 Input Wattage 3.5 Watts
 Lamps Operated: For use with (1) 17W - 40W, 2'-4' single and bipin, T8, T10, and T12 fluorescent lamps without integral starters, including U-shaped, circline, energy saving and 4-pin compact fluorescent lamps.*
 Emergency Operation 90 minutes
 Minimum Initial Illumination (1) lamp 350 lumens
 Approval U.L. Listed
 Weight 2 lbs
 Operating Temperature Range 0° to 55° C

CODE COMPLIANCE

U.L. 924 listed for factory installations or field retrofit applications. Emergency illumination time exceeds the National Electric Code (NEC), Life Safety Code (NFPA-LSP), and U.L. 924 90 minute requirements.
 UL LISTED.



SPECIFIER'S REFERENCE



Project:
Type:
Model No.:
Comments:

WARRANTY

The Exit Store guarantees each product to be free from defects to the original purchaser for a period of 3 years from the date of purchase. If any component is found to be defective, The Exit Store will repair or replace the defective component at their option.

Warranty does not cover damage caused by improper installation, misuse, abuse, improper environmental conditions, unauthorized modifications or shipping damage. Damage caused by explosions, water leaks, fire, war or acts of God are also not covered.



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