

### XEB-55 LOW PROFILE FLUORESCENT EMERGENCY BALLAST

#### TECHNICAL SPECIFICATIONS

Input Voltage . . . . .	120/277V, 60 Hz
Input Wattage . . . . .	2.5 Watts
Lamps Operated . . . . .	Most 2'-4' single, bipin T8 - T12 and 28W T5 fluorescent lamps
Emergency Operation . . . . .	90 minutes
Minimum Initial Illumination . . . . .	(1) lamp 450 lumens
Approval . . . . .	U.L. and C.U.L. Listed
Weight . . . . .	1.5 lbs
Operating Temperature Range . . . . .	0° to 55° C

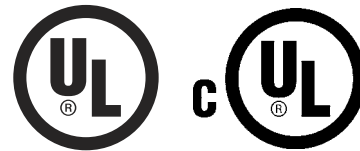
#### FEATURES

- U.L. and C.U.L. Listed for factory or field installations
- Will cold start and operate all specified lamps
- Long life high temperature Ni-Cad battery
- Painted steel case, slim design fits in smaller ballast compartments
- Dual voltage 120/277V, 60Hz
- Includes test switch and charge indicator accessory kit
- 5-Year warranty
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- 90 minute emergency operation
- Time Delay enhancement
- International voltage models available
- Open circuit isolation
- Selectable lamp leads for optimizing light output for desired lamps



The XEB-55 Fluorescent Emergency Ballast allows the same fixture to be used for both normal and emergency operation when used in conjunction with an AC ballast. If used in an emergency only fixture, no AC ballast is necessary. In the event of a power failure, the XEB-55 instantly 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 XEB-55 can be mounted in the wireway or on top of the fixture, and is U.L. and C.U.L. Listed for factory installation or retrofit applications. The XEB-55 can be used with most 2'-4' T8 thru T12 lamps and 28W T5 lamps, with a minimum initial output of 450 lumens for one lamp. The XEB-55 delivers high performance in a slim design, and is ideal for use in fixtures where ballast compartment space is limited.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



#### CASE DIMENSIONS

Length . . . . .	9.5"
Width . . . . .	2.0"
Height . . . . .	1.0"
Mounting Center . . . . .	9.0"

APPROVAL	JOB INFORMATION

**Warranty Information:**

The Exitronix XEB-7 is warranted for five (5) years from date of purchase. Warranty covers only Exitronix emergency ballasts installed as directed, and used under normal conditions. Warranty does not cover physical damage, abuse, or acts of god.

**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. 90 minute requirements.

**Remote Mounting:**

When battery packs are remote mounted, the remote distance cannot exceed 1/2 of the distance from ballast to lamp, as specified by the AC ballast manufacturer. The maximum allowable remote mounting distance is 50 ft. from the lamp

**XEB-55 Sample Specification:**

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an XEB-55 fluorescent emergency battery pack. The XEB-55 shall consist of a high temperature, maintenance free nickel cadmium battery, charger board and an electronic circuit enclosed in a 9.4" x 2.4" x 1.5" vandal resistant, painted steel case. A long life LED charge/indicator light and test switch shall be included. The XEB-55 shall operate most 17W - 40W, 2'-4' single and bipin, T8, T10, and T12 linear, U-shaped, circline, or 4-pin rapid start long compact fluorescent lamps. The XEB-55 shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a minimum initial output of 450 lumens. The XEB-55 meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements and is U.L. Listed. The XEB-55 is warranted for five (5) years from the date of purchase.

<b>Average Lumen Ratings</b>	
<b>LAMP</b>	<b>1 LAMP</b>
F17 T8	450
F32 T8	475
28W T5 Pentron (FP28)	550
F20 T12	425
F40 T12	450
40W Biax	450
40W Circline	450

**YOUR LOCAL REPRESENTATIVE IS:**



1911 West Parkside Lane  
 Phoenix, AZ 85027  
 (623) 580-3948 • (800) 533-3948  
 Fax: 623-587-4899  
[ledexit@exitronix.com](mailto:ledexit@exitronix.com)  
[www.exitronix.com](http://www.exitronix.com)