

The XEB2-7-B-LM 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 XEB2-7-B-LM instantly switches to the emergency mode and operates one or two of the existing lamps for 90 minutes. The unit contains a battery, charger, and electronic circuit in a single can. The XEB2-7-B-LM can be mounted in the wireway or on top of the fixture, and is UL Listed for factory installation or retrofit applications. The XEB2-7-B-LM has a minimal initial output of 450-700 lumens for one lamp.

FEATURES AND BENEFITS

- UL Listed for factory or field installation
- Will cold start and operate all specified lamps
- Compatible with ECO/low mercury lamps
- Listed 90 minute emergency run time, 24 hour recharge time
- High temperature, maintenance-free, NiCad battery
- Includes test switch and charge indicator accessory kit
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- Painted steel case

SPECIFICATIONS

Input Voltage:	120/277V, 60Hz
Input Wattage:	2.8 watts
Emergency Operation:	90 minutes
Minimum Initial Illumination:	(1) lamp 450-700 lumens (2) lamps 500-650 lumens (split equally)
Weight:	2.5 lbs
Operating Temp Range:	0°C to 50°C (32°F to 122°F)

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.

WARRANTY

Any component that fails due to a manufacturing defect is guaranteed for five years from date of purchase. Warranty covers only Exitronix emergency ballasts installed as directed, and used under normal conditions. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and conditions apply)

CONFORMANCE TO CODES AND STANDARDS

The XEB2-7-B-LM Series is UL 924 Listed for factory installations or field retrofit applications and meets or exceeds the following: NEC requirements and NFPA 101.

CASE DIMENSIONS

Length	9.4"
Width	2.4"
Height	1.5"
Mounting Center	8.9"

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



LAMP COMPATIBILITY CHART

Lamp Type	Watts	Initial Lumens	
		1 Lamp	2 Lamps
T5	21	575	650
T5	28	675	—
T5	35	700	—
T5HO	24	650	—
T5HO	39	700	—
T5HO	54	700	—
T8	25	625	700
T8	28	630	600
T8	32	600	700
T8	40	650	700
T8HO	44	625	—
T8	51	675	—
T8	59	700	—
T8HO	86	700	—
T12	25	450	500
T12	30	500	550
T12	34	575	600
T12	40	625	650
T12	75	675	—
T12	85	700	—
T12HO	95	700	—
T12HO	110	700	—

NOTE: In 2-lamp operation, lumens are split equally between the two lamps.