

The XEB2-14-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 XEB2-14-LM instantly switches to the emergency mode and operates one of the existing lamps for 90 minutes. The unit contains a battery, charger, and electronic circuit in a single can. The XEB2-14-LM can be mounted in the wireway or on top of the fixture, and is UL Listed for factory installation or retrofit applications. The XEB2-14-LM has a minimal initial output of 1400 lumens for one lamp. Suitable for use in indoor fixtures except air handling heated air outlets and dust or hazardous location fixtures.

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



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
- Compatible with most LED retrofit tubes
- 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: 3.3 watts
 Emergency Operation: 90 minutes
 Minimum Initial Illumination: (1) lamp 700-1400 lumens
 (2) lamps 800-1400 lumens (split equally)
 Weight: 3.4 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 XEB2-14-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 13.3"
 Width 2.4"
 Height 1.5"
 Mounting Center 12.8"

LAMP COMPATIBILITY CHART

Lamp Type	Watts	Initial Lumens	
		1 Lamp	2 Lamps
T5	14	900	950
T5	21	1050	1100
T5	28	1150	1225
T5	35	1200	—
T5HO	24	1100	1200
T5HO	54	1350	1400
T5HO	39	1200	1300
T8	17	1000	1100
T8	25	1100	1200
T8	28	1150	1250
T8	32	1300	1350
T8	40	1350	1400
T8HO	44	1350	—
T8	51	1400	—
T8	59	1400	—
T8HO	86	1400	—
T12	20	700	800
T12	25	750	800
T12	30	800	—
T12	34	850	975
T12	40	950	1050
T12	75	1300	—
T12HO	95	1400	—
T12HO	110	1400	—
T12HO	160	1400	—
T12HO	215	1400	—

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

LED RETROFIT TUBE COMPATIBILITY CHART

Lamp Manufacturer	"Type A LED Tube Retrofit Lamp Model Number"
Phillips	9290012268
GE	LED15ET8/G4/840W
OSRAM	75183-1 LED15T8/L48/F/841/SUB/G5
4' TRIPLEX	GLO-LT43F-12
Sylvania	LED15T8/L48/DIM/841/SUB/G6
Sylvania	LED15T8/L48/DIM/841/SUB/G7
Revolution	204222-013
KEYSTONE	KT-LED

NOTE: Compatible with most LED retrofit tubes. If your model is not shown contact the tube manufacturer for EM compatibility.