

The XEB-42-CF is a UL Listed fluorescent emergency ballast that allows the same fixture to be used for both normal and emergency operation. In the event of a power failure, the XEB-42-CF switches to the emergency mode and operates one or two of the existing lamps for 90 minutes. The unit contains a battery, charger, and inverter circuit in a single can. The XEB-42-CF has a total initial output of up to 750 lumens for one or two lamps. The XEB-42-CF utilizes AC output to ensure compatibility with new lamp technologies and features lamp selector leads for optimizing light output for designated lamp types. The XEB-42-CF provides flex for wiring to the fixture or ballast compartment and a single piece test switch and charge indicator for installation in a standard switch box for mounting adjacent to the fixture.

FEATURES AND BENEFITS

- UL Damp Location Listed for factory or field installation
- Suitable for use in plenum spaces or enclosed and gasket luminaires
- For use with switched or non-switched fixtures
- Will cold start and operate all specified lamps
- Compatible with ECO/low mercury lamps
- 90 minute emergency run time, 24 hour recharge time
- High temperature, maintenance-free, NiCad battery
- Includes test switch and charge indicator accessory kit
- All leads enclosed in flex conduit
- Time delay enhancement for compatibility with end of life circuitry
- Galvanized steel case

SPECIFICATIONS

Input Voltage:	120/277V, 60Hz
Input Wattage:	3.5 watts
Emergency Operation:	90 minutes
Minimum Initial Illumination:	(1) or (2) lamps 350-750 lumens
Weight:	4.4 lbs
Operating Temp Range:	0°C to 50°C

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' 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 XEB-42-CF 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	9.5"
Width	2.4"
Height	1.5"
Mounting Center	9.0"

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



LAMP COMPATIBILITY CHART

Lamp Type	Initial Lumens	
	1 Lamp	2 Lamps
13W PL CF	350	400
18W PL CF QUAD	350	550
26W PL CF QUAD	425	
32W PL CF QUAD 4 PIN	600	
42W PL CF QUAD 4 PIN	750	
F282 D/42	475	500
F382 D/42	500	650
18W LONG COMPACT	500	
24W LONG COMPACT	575	
36W LONG COMPACT	650	