

Model Number:
Type:
Job:

Approvals:

TECHNICAL SPECIFICATIONS

Input Voltage 120/277V, 60 Hz
Input Wattage 3.5 Watts
Lamps Operated: 10-42, 57 & 70W 4-pin Rapid Start Compact Lamps including Twin, Triple, Quad Tube, 2D & Straight.*
Emergency Operation (1) 10W-70W or (2) 10W-26W
90 minutes
Initial Illumination 1300 Lumens
(2) lamps 650 lumens each lamp
Operating Temp 0° to 55° C
Approval U.L. and C.U.L. Listed
Weight 5.4 lbs

FEATURES

- U.L. and C.U.L. Listed
- Will cold start and operate all specified lamps
- Long life high temperature Ni-Cad battery
- Painted steel case
- 90 minute emergency operation
- Dual voltage 120/277V, 60Hz
- Includes one-piece test switch and dual color charge indicator (LPTS) accessories
- 5 year warranty
- Time delay enhancements
- Open circuit isolation
- Automatic monthly and annual testing
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- International voltage models available
- Selectable lamp leads for optimizing light output for desired lamp type

CASE DIMENSIONS

Length 13 1/8"
Width 2 3/8"
Height 1 1/2"
Mounting Center 12 3/4"



The XEB-420-CF is a U.L. and C.U.L. Listed Self-Diagnostic Fluorescent Emergency Ballast that allows the same fixture to be used for both normal and emergency operation when used in conjunction with the AC ballast. If used in an emergency only fixture, no AC ballast is necessary. In the event of a power failure, the XEB-420-CF 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 XEB-420-CF can be used with most 10-42, 57 and 70W twin, triple, quad tube, 2D and straight 4-pin compact fluorescent lamps, with an initial output of up to 1300 lumens for one or two lamps. The XEB-420-CF is provided with 1/2" flex for wiring to the fixture or ballast compartment. The test switch, charge light, and unit battery connector are installed in a standard switch box, which is connected to the XEB-420-CF via 3/8" flex. The switch box is mounted in the ceiling adjacent to the fixture. The XEB-420-CF is designed to be mounted on the fixture or in the ceiling adjacent to the fixture, and is U.L. and C.U.L. Listed for factory installation or retrofit applications.

*These ballasts may operate other lamp types, please consult factory for compatibility.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



Warranty Information:

The Exitronix XEB-420-CF 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. 924 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

Sample Specification:

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an Exitronix XEB-420-CF fluorescent emergency battery pack. The XEB-420-CF shall consist of high-temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a 13.125" x 2.375" x 1.50" vandal-resistant, painted steel case. The unit is designed for installation on top of the fixture and is equipped with 1/2" flex for wiring to the fixture or ballast compartment. A long-life LED charge indicator light and test switch shall be included. The fluorescent emergency pack shall operate one 10w-42w, 57w, or 70w or two 10w-26w twin, triple, quad tube, 2D or straight 4-pin fluorescent lamps. The XEB-420-CF shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of 1300 lumens, and will feature selectable lamp leads for optimizing light output for the designated lamp type. The XEB-420-CF shall have 3.5 watts of input power and a battery capacity of 24 watt hours. The XEB-420-CF is UL and CUL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements. The XEB-420-CF is warranted for a full five (5) years from the date of purchase.

AVERAGE LUMEN RATINGS

Lamp	1 Lamp	2 Lamps
13W PL CF	600	675
18W PL CF Quad	600	950
26W PL CF Quad	725	1200
32W PL CF Quad 4-Pin	1050	1250
42W PL CF Quad 4-Pin	1300	
57W PL CF Quad 4-Pin	1160	
70W PL CF Quad 4-Pin	1200	
F282 D/42	800	850
F382 D/42	850	1125

YOUR LOCAL REPRESENTATIVE IS:


A DIVISION OF THE

BARRON LIGHTING GROUP

1911 W. Parkside Lane • Phoenix, AZ 85027

(800) 533-3948 • Fax: (623) 580-8948

www.exitronix.com • www.barronltg.com