

Model Number:
Type:
Job:

Approvals:

TECHNICAL SPECIFICATIONS

Input Voltage 120/277V, 60 Hz
Input Wattage 2.5 Watts
Lamps Operated Most 2'-4' 28W & 54W T5 or T8 linear lamps including HO and 40-55 watt 4-pin long compact fluorescent lamps.*
Emergency Operation 90 minutes
Initial Illumination (1) lamp up to 1300 Lumens
Approval U.L. & C.U.L. Listed
Weight 3 lbs
Operating Temperature 0°C to 55°C

FEATURES

- U.L. & C.U.L. listed for factory and retrofit applications
- Will cold start and operate all specified lamps
- Long life high temperature Ni-Cad battery
- Galvanized steel case
- Dual voltage 120/277V, 60Hz
- Includes charge indicator light and test switch (LPTS)
- 5 year warranty
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- 90 minute emergency operation
- Open circuit isolation
- Slim design fits in smaller ballast compartment

CASE DIMENSIONS

Length 21.5"
Width 1.18"
Height 1.15"
Mounting Center 21.0"



The XEB-13-54 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-13-54 instantly switches to the emergency mode and operates one of the existing lamps for 90 minutes. The XEB-13-54 delivers high performance in a slim design. This unit is ideal for use in linear lighting fixtures where ballast compartment space is limited. The XEB-13-54 is U.L. & C.U.L. Listed for factory installation or retrofit applications. The unit contains a battery, charger, and inverter circuit in a single can. The XEB-13-54 operates T5 or T8 lamps, including HO and 4-pin long compact fluorescent lamps from 40-55 watts, with an initial output of up to 1300 lumens.

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

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



Warranty Information:

The Exitronix XEB-13-54 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.

XEB-13-54 Sample Specification:

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an XEB-13-54 fluorescent emergency battery pack. The XEB-13-54 shall consist of a high temperature, maintenance free nickel cadmium battery, charger board and an electronic circuit enclosed in a 21" x 1.18" x 1.15" vandal resistant, painted steel case. A long life LED charge/indicator light and test switch shall be included. The XEB-13-54 shall operate most T5 or T8 lamps, including HO and 4-pin long compact fluorescent lamps from 40-55 watts. XEB-13-54 shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a minimum initial output of up to 1300 lumens. XEB-13-54 meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements and is U.L. Listed. XEB-13-54 is warranted for five (5) years from the date of purchase.

Average Lumen Ratings

LAMP	1 LAMP
14W T5 Pentron (FP14)	700
21W T5 Pentron (FP21)	850
24W T5 Pentron (FP24)	700
28W T5 Pentron (FP28)	1200
39W T5 Pentron (FP39)	1100
54W T5 Pentron (FP54)	1300
F17 T8	950
F25 T8	950
F32 T8	1100
F40 T8	1150
36W Long Compact	1025
40W Long Compact	1025
50W Long Compact	1000
55W Long Compact	1000

YOUR LOCAL REPRESENTATIVE IS:

EXITRONIX™

A DIVISION OF THE

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