EXITRONIX
emergency lighting

The XEB2-14-LM-LP 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-LP instantly switches to the emergency mode and operates one or two of the existing lamps. the existing lamps for 90 minutes. The unit contains a battery, charger, and electronic circuit in a single can. The XEB2-14-LM-LP 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-LP 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.

FEATURES AND BENEFITS

• UL Listed for factory or field installation
• UL Listed for Damp Locations
• 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:	3.1 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 Damp Locations for factory installations or field retrofit applications and meets or exceeds the following: NEC requirements and NFPA 101.

CASE DIMENSIONS

Length	14.25"
Width	2.1"
Height	1.19"

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

UL   DAMP   5 YEAR WARRANTY

LAMP COMPATIBILITY CHART

Lamp Type	Watts	Initial Lumens	
		1 Lamp	2 Lamps
T5	14	800	850
T5	21	900	1025
T5	28	1250	—
T5HO	39	1300	—
T5HO	54	1350	—
T8	17	1050	1100
T8	25	1250	1300
T8	32	1300	1350
T8	40	1350	1400
T8	59	1400	—
T8HO	86	1400	—
T12	20	700	800
T12	25	800	850
T12	30	900	975
T12	34	950	1025
T12	40	1050	1100
T12	75	1300	—
T12	85	1400	—
T12HO	95	1400	—
T12HO	110	1400	—
T12HO	160	1400	—
T12HO	215	1400	—
CFL G24q1	13	750	800
CFL G24q2	18	900	1000
CFL G24q3	26	1025	1100
CFL G24q3	32	1200	1250
CFL G24q4	42	1300	—
CFL G24q5	57	1350	—
CFL 2G11	18	900	1050
CFL 2G11	24	1100	1150
CFL 2G11	36	1200	1275
CFL 2G11	40	1250	—
CFL 2G11	50	1325	—
CFL 2G11	55	1350	—

CHART CONTINUES ON PAGE 2

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

Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.

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LAMP COMPATIBILITY CHART (Continued from Page 1)

Lamp Type	Watts	Initial Lumens	
		1 Lamp	2 Lamps
Circular T9	32	750	800
Circular T9	40	900	1050
Circular T5	22	850	950
Circular T5	40	1100	1200
Circular T5	50	1300	1350
U-Bend T8	32	825	900
U-Bend T12	34	875	950
U-Bend T12	40	800	925

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

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