

XEB-13 Series FLUORESCENT EMERGENCY BALLAST

Model Number:		Approvals:
Accessories:		
Job:	Type:	

TECHNICAL SPECIFICATIONS

Input Voltage: 120/277V, 60Hz
Input Wattage: 3.5 watts
Emergency Operation: 90 minutes

Minimum Initial Illumination: (1) or (2) lamps 700-1400 lumens

Weight: 2.5 lbs
Operating Temperature Range: 0°C – 55°C

LAMPS OPERATED¹

	Lamp	Wattage (1 Lamp)	Wattage (2 Lamps)
AR	T5	14-54W	-
	Т8	17-59W	17-32W
LINEAR	T12	17-59W	-
_	Circline	20-40W	-
	U-Shape	-	-
CFL	4-Pin	57-70W	-
	Long	36-55W	-
	2-Pin	-	-

FEATURES

- U.L. & C.U.L. Listed for factory or field installation
- · Will cold start and operate all specified lamps
- Listed 90 minute emergency run time, 24 hour recharge time
- High temperature, maintenance-free, NiCad battery with 7-10 year life expectancy
- · Selectable lamp leads for optimal light output for desired lamp type
- · Includes test switch and charge indicator accessory kit
- Meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting Requirements
- Galvanized steel case
- 120/277V dual primary, 60Hz input
- Time delay enhancement for compatibility with end of life circuitry
- · Optional damp location rating (DR)

CASE DIMENSIONS

Length 13.0"
Width 2.2"
Height 1.125"
Mounting Center 12.8"

WARRANTY

The Exitronix XEB-13 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.



The XEB-13 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 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 XEB-13 can be mounted in the wireway or on top of the fixture, and is U.L. Listed for factory installation or retrofit applications. The XEB-13 has a minimal initial output of 1400 lumens for one lamp or 680 lumens for two lamps.





SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

CONFORMANCE TO CODES & STANDARDS

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.

¹ These ballasts may operate other lamp types, please consult factory for compatibility.

AVERAGE LUMEN RATINGS

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LAMP	1 LAMP	2 LAMPS		
F16 T8	1125	1100		
F17 T8	1125	1100		
F25 T8	1200	1150		
F28 T8	1215	1175		
F32 T8	1350	1350		
8' T8 (FO96) (59W)	1400			
F20 T12	680			
F39 T12	1000			
F40 T12	1150			
F48 T12	1150			
8' T12 (F96T12) (60W)	1125			
14W T5	850			
21W T5	1150			
24W T5	925			
28W T5	1050			
39W T5	1100			
54W T5	1150			
20W Circline	1125			
22W Circline T9	1000			
22W Circline T5	1000			
40W Circline T8	1125			
40W Circline T5	1200			
57W PL CF Quad 4 Pin	1160			
70W PL CF Quad 4 Pin	1200			
36W Long Compact	1050			
40W Long Compact	1050			
50W Long Compact	1100			
55W Long Compact	1100			

