



REFERENCE:

FBP100
Emergency Fluorescent Ballast

APPLICATIONS

- Emergency fluorescent operation

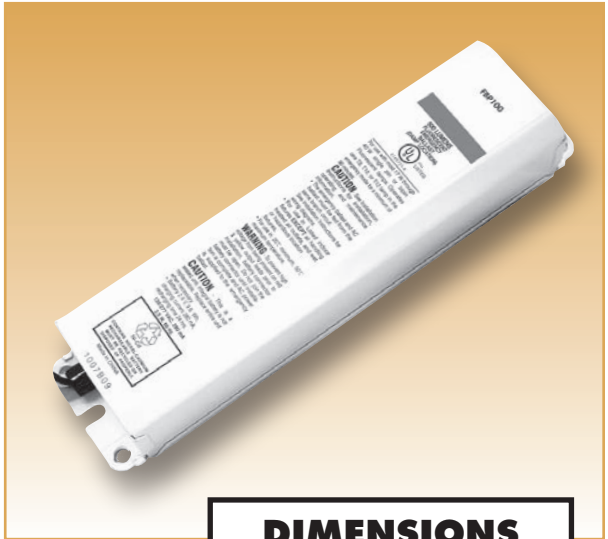
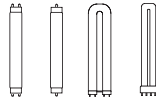
SPECIFICATIONS

Features

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top or in remote* of the fixture
- Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

Lamp Compatibility

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, dimming and electronic AC ballast – consult factory regarding specific applications
- Compatible with many different lamp types – refer to table to the below.



DIMENSIONS

H **W** **D**
 1.5" 9.4" 2.4"

Electrical

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

Housing

- Painted-white steel housing

Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes – please refer to table for more information
- Provides a maximum initial lumen output of 500 Lumens

MODEL	FBP100
UPC CODE	05936
LUMENS	500
LINEAR LAMPS	Number of lamps supported
2'-4' Rapid, Instant, or Energy Savings, T8-T12, HO, VHO	1
2'-8' Rapid, Instant, or Energy Savings, Circline T8-T12, HO, VHO	--
8W-28W- T5*	1
54W - T5HO	--
COMPACT FLUORESCENT LAMPS	Number of lamps supported
13W-39W Twin, Quad or Triple (4-pin)	--
40W-42W Twin, Quad or Triple (4-pin)	--
17W-40W 4-pin compact	1
40W-55W 4-pin compact	--

BALLAST MODEL NO.		No. of Lamps Operated	FBP100	
Lumen Output		1L: One Lamp 2L: 1 or 2 Lamps	500	
Linear Fluorescent Lamps	T5 (W)	1L	--	
		2L	--	
	T5HO (W)	1L	--	
		2L	--	
	T8 (W)	1L	17-040	
		2L	--	
T10 (W)	1L	17 - 40		
	2L	--		
	T12 (W)	1L	17 - 40	
		2L	--	
Compact Fluorescent Lamps	4-Pin CFL (W)	1L	13 - 39	
		2L	--	
	4-Pin Long CFL (W)	1L	13 - 39	
		2L	--	
2-Pin CFL (W)	1L	--		
Special Fluorescent Lamps	T9 Circline CFL (W)	1L	20 - 40	
		2L	--	
	U-Bend (W)	T8	1L	32, 40
			2L	--
		T12	1L	32, 40
			2L	--

*The ballast may not fit in a typical T5 fixture and needs to be remotely mounted.

All ballast are standard with dual 120/277V input. Damp location listed (0°C to 50°C)

The compliance of our products to individual project specifications and approval for their use, is not warranted by NSi Lighting Products. Specification sheets and photometric data are provided as a guideline for applications information. Final consideration of any given application must take into consideration knowledge of the specific installation environment.

Questions call NSi Lighting Products at 1-800-321-5847