

Fixture Type:	
Model Number:	
Project:	



Fluorescent emergency ballasts are designed to operate most single or bi pin tubular lamps, as well as 2-pin or 4-pin compact fluorescent lamps including U-shaped, HO, VHO, circle line, energy saving, twin-tube, double twin-tube (quad), triple twin tube, long compact and 2D lamps. They are also compatible with most 1, 2, 3 and 4 lamp electronic, standard energy saving and dimming AC ballasts, as well as with energy management systems such as occupancy detectors and photo sensors.

#### BALLAST FEATURES

- Long life, high temperature nickel cadmium battery provides a minimum of 90 minute emergency lighting.
- Dual voltage 120/277volt, 60 Hz input.
- Test switch and AC On light provided.
- Vandal resistant.
- Painted steel case, except slim-line units.
- UL Listed. Meets or exceeds all National Electrical Code and Life Safety Code requirements.

#### EMERGENCY BALLAST INFORMATION:

MODEL	LUMENS	LAMPS OPERATED
FB-0	500 LUMENS	Operates one 2' - 4' T8 - T12 lamp
FB- 1	700 LUMENS	Operates one or two 2' - 4' T8 - T12 lamps or one 2'- 8' T8-T12 lamp or HO, VHO fluorescent lamp
FB-3	1400 LUMENS	Operates one or two 2' - 4' T8 - T12 lamps or one 2'- 8' T8 - T12 HO or VHO fluorescent lamp
FB-4	3000 LUMENS	Full lumen output, operates one 2' - 8': or two 2' - 4' T8 - T12 lamps*
FB-4ACTD	3000 LUMENS	Full lumen output, operates one 2' - 8': or two 2' - 4' T8 - T12, T5 and T5 HO lamps
FB-CP5	650LUMENS	Operates 10 - 42 watt, 4 pin rapid start compact lamps including twin tube, triple tube, quad, 2D and straight lamps
FB-CP2	650 LUMENS	Operates 7, 9, and 13 watt twin tube, 2 pin integral starter, 9 and 13 watt USA quad, 2 pin with integral starter
FB-500LP	500 LUMENS	Low profile version of FB-0.
FB-T5-1300	1300 LUMENS	Slim-line operates most T5, T5 HO and T8 lamps to 4'. Also operates Biax lamps to 55 watts
FB-T5-800	800 LUMENS	Slim-line operates the same as the FB-T5-1300.
FB-T5-500	500 LUMENS	Slim-line same as above except it does not operate the T5 HO lamps.

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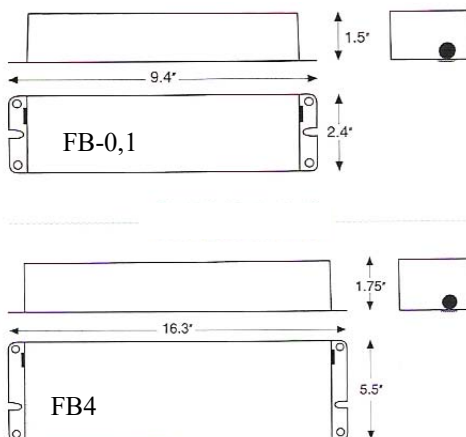
Model #	AC INPUT WATTAGE RATING	AC INPUT CURRENT	INITIAL LUMEN OUTPUT	CASE PROFILE			
				L	W	H	Mntg.Ctr
FB-0	2.5	280mA	450	9.4"	2.4 "	1.5 "	8.9"
FB-1	3.5	280mA	700	9.4"	2.4 "	1.5 "	8.9"
FB-3	3.5	280mA	1400	13.3	2.4	1.5	12.1
FB-4	8.0	280mA	3000	16.3"	5.5"	1.7"	15.10"
FB-4ACTD	5.1	270mA	3000	16.3"	5.5"	1.7"	15.10"
FB-CP5	3.5	280mA	750	9.4"	2.4 "	1.5 "	8.9"
FB-CP2	3.5	270mA	650	9.4"	2.4 "	1.5 "	8.9"
FB-500 LP	2.5	280mA	500	9.8"	2.25"	1.125"	9.125"
FB-T5-1300	2.5	126mA/122mA	1300	21.5"	1.1"	1.2"	20.9"
FB-T5-800	2.5	128mA/122mA	800	17.5"	1.1"	1.2"	16.9"
FB-T5-500	2.5	127mA/122mA	500	14.2"	1.1"	1.2"	13.5"

### Technical Specifications

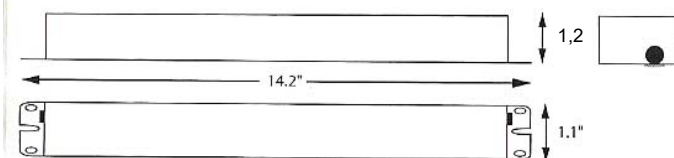
- UL 924 Listed.
- Dual 120 / 277 volt 60 Hz input.
- Minimum emergency operation (90min)
- Rated for 55 C fixture ambient.
- Recharge time (24Hours)
- Indoor Damp Location Rating
- Meets or exceeds all National Electrical Code and NFPA Life Safety Code 101 requirements.
- High temperature rechargeable nickel cadmium battery provided.

### Product features and Options

- Compatible with instant/rapid/energy savings ballasts.
- Compatible with electronic dimming ballasts.
- Compatible with switched and un-switched fixtures.
- LED charging indicator light and test switch provided.
- Optional flex conduit whip kit available.
- Optional remote test and charge indicator LED kit available.



### TYPICAL SLIM-LINE T5





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SPECIFICATIONS and Lamp Compatibility Chart	FB-0	FB-1	FB-3	FB-4	FB-4- ACTD	FB-CP5	FB-CP2	FB-500 LP	FB-T5- 1300	FB-T5- 800	FB-T5- 500
Wattage	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps	#Lamps
<b>COMPACT</b>											
Twin/Quad/TT-4pin(G24q/GX24q base)	13w-39w	1	1 or 2	1 or 2	1 or 2	1 or 2					
Twin/Quad/TT-4pin(G24q/GX24q base)	13w-42w	1	1	1	1 or 2	1					
Quad/TT-2pin(G24d(GX24d base)	10w-26w						1				
<b>LONG COMPACT</b>											
Biax-4pin (2G11 base)	17w-42w	1	1	1 or 2	1 or 2			1	1	1	
Biax-4pin (2G11 base)	40w		1	1	1 or 2			1	1	1	
Biax-4pin (2G11 base)	50w		1	1	1 or 2				1	1	
Biax-4pin (2G11 base)	55w		1	1	1				1	1	
<b>SPECIALTY</b>											
T9/T10/T12	20w-40w	1	1 or 2	1 or 2				1			
2D-4pin (GR10q base)	16w-38w			1 or 2				1			
2D-4pin (GR10q base)	55w			1							
<b>LINEAR</b>											
T5	8w-28w		1	1 or 2	1 or 2			1	1	1	1
T5HO	35w-54w			1 or 2	1 or 2				1	1	
T10/T12	6w-28w	1				1 or 2					
T8	17w-32w			1 or 2	1 or 2			1	1	1	
T8/T10/T12	17w-40w		1 or 2	1 or 2	1 or 2						1
T8/T10/T12 (HOVHO)	17w-110w	1	1	1	1						
T8/T10/T12 (HOVHO)	18w-215w			1	1						

All specifications subject to change without notice

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