

ESB1040-14

APPLICATION and PERFORMANCE SPECIFICATION

Electronic ballast for 4, 3, 2 and 1 F120T12HO or F96T8HO lamps

Electronic ballast for use with T12HO/T8HO lamps or any combination of lamps in circuit as long as total length per circuit does not exceed 9ft for T12HO/7ft for T8HO.

- Line Voltage: 120 - 277 vac, $\pm 10\%$, 50/60Hz
- Full Parallel Lamp Operation
- Instant Start Operation
- Active Power Factor Correction

*60 Hz data

Lamp		Lamp Footage		Volts	Max Input Power (Watts)	Nominal Line Current (Amps)	Power Factor	Harmonic Total	Crest Factor
Type	#	Min	Max						
F120T12HO	4,3,2,1	10	40	120	341	2.85	>.99	<10%	<1.7
F120T12HO	4,3,2,1	10	40	277	331	1.25	>.95	<10%	<1.7
F96T8HO	4,3,2,1	8	32	120	321	2.69	>.99	<10%	<1.7
F96T8HO	4,3,2,1	8	32	277	313	1.19	>.95	<10%	<1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Meets ANSI Standard C82.11-2011
- Meets ANSI Standard C62.41-2002
- Meets FCC Part 18 (Class A) for EMI and RFI non-consumer limits

Safety:

- No PCB's
- cUL_{US} Listed (Class P, Type HL, Type 2 Outdoor)
- cCSAus Listed

Application:

- Minimum Starting Temperature: -20° F, -29° C
- Energy Saving Lamps: 60° F, 16° C
- Maximum Case Temperature: 176° F, 80° C
- Sound Rated: A

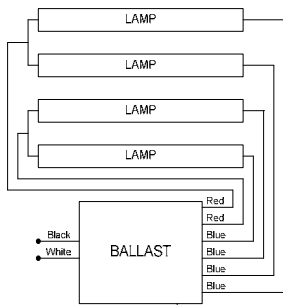
Physical Parameters:

- Length: 14.3"
- Width: 3.15"
- Height: 1.2"
- Weight: 3.75 lbs
- Carton Quantity: 1 piece
- Lead length: Black, White 24" ($\pm 1"$)
Red, Blue 120" ($\pm 1"$)

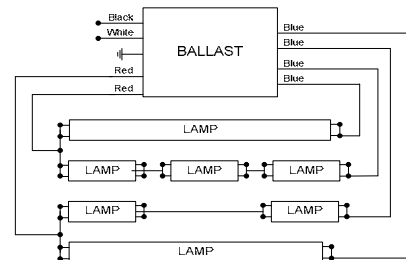
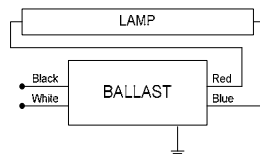
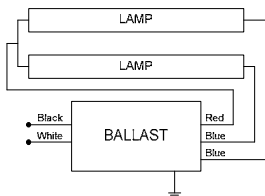
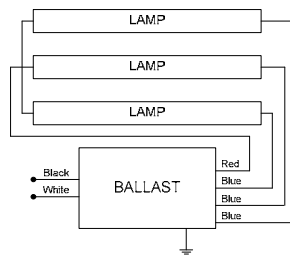
Warranty:

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 4 years from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Manufactured in China.



For 3-lamp, 2-lamp and 1-lamp application individually cap red and blue leads



Multiple Lamp Application

Ballast case must be grounded.

