

ESB432-14

APPLICATION and PERFORMANCE SPECIFICATION

Electronic ballast for 4, 3, 2 and 1 T12HO lamps up to 8ft long or any combination thereof from 4-32 ft.
 Electronic ballast for 4, 3, 2 and 1 T8HO lamps up to 6ft long or any combination thereof from 4-24 ft.
 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 7ft for T12HO/5ft for T8HO.

- Line Voltage: 120 - 277 vac, $\pm 10\%$, 50/60Hz
 - Parallel Lamp Operation
 - Instant Start
 - 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						
T12HO	4,3,2,1	4	32	120	282	2.35	>.90	<10%	<1.7
T12HO	4,3,2,1	4	32	277	275	0.99	>.90	<10%	<1.7
T8HO	4,3,2,1	4	24	120	258	2.15	>.90	<10%	<1.7
T8HO	4,3,2,1	4	24	277	252	0.91	>.90	<10%	<1.7

Application and Performance Specification Information Subject to Change without Notification.
 Power Factor < 90% @ 277volts 12ft and under, THD <20% for 4-12ft applications

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:

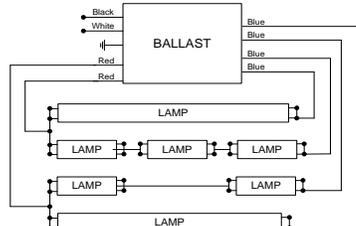
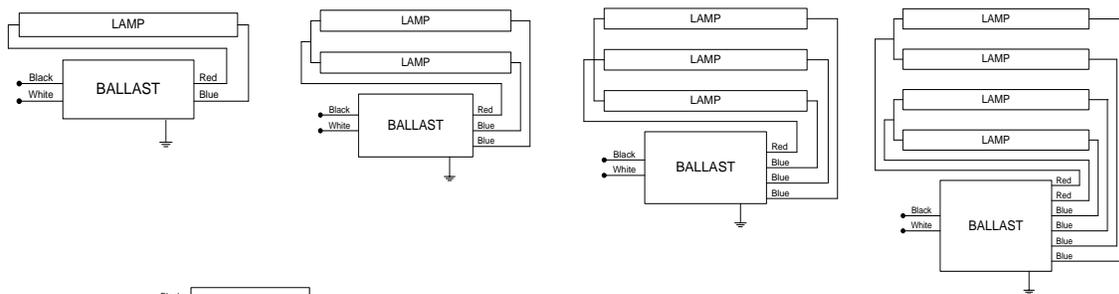
- Minimum Starting Temperature: -20° F, -29° C
- Energy Saving Lamps: 60° F, 16° C
- Maximum Case Temperature: 176° F, 80° C
- Sound Rated: A

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.



Multiple Lamp Application

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

Ballast case must be grounded. Manufactured in China.

