

ESB848-46

APPLICATION and PERFORMANCE SPECIFICATION

Electronic ballast for (6/5/4) T12HO lamps up to 8ft long or any combination thereof from 8-48 ft.
 Electronic ballast for (6/5/4) T8HO lamps up to 6ft long or any combination thereof from 16-36 ft.
 Electronic ballast for T12HO/T8HO lamps in any combination as long as total length on each circuit does not exceed 7 ft. Not to be used with less than 4 circuits.

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

Lamp		Lamp Footage		Volts	Max Input Power (Watts)	Nominal Line Current (Amps)	Power Factor	THD	Crest Factor
Type	#	Min	Max						
T12HO	6,5,4	8	48	120	420	3.50	>.99	<10%	<1.7
T12HO	6,5,4	8	48	277	415	1.50	>.97	<10%	<1.7
T8HO	6,5,4	16	36	120	380	3.17	>.99	<10%	<1.7
T8HO	6,5,4	16	36	277	380	1.37	>.96	<10%	<1.7

Application and Performance Specification Information Subject to Change without Notification.

Performance:

- Meets ANSI standard C82.11-1993
- 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)

Application:

- Minimum Starting Temperature: -20° F, -29° C
- Maximum Case Temperature: 176° F, 80° C
- Sound Rated: A

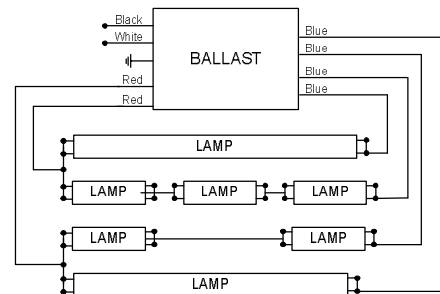
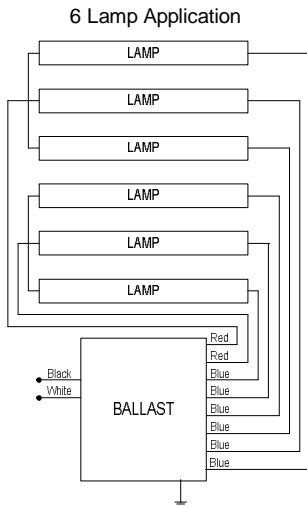
Physical Parameters:

- Length: 16.68"
- Width: 3.19"
- Height: 2.67"
- Weight: 9.7 lbs
- Carton Quantity: 1 piece
- Lead length: White, Black 24" ($\pm 1"$)
Red, Blue 120" ($\pm 1"$)

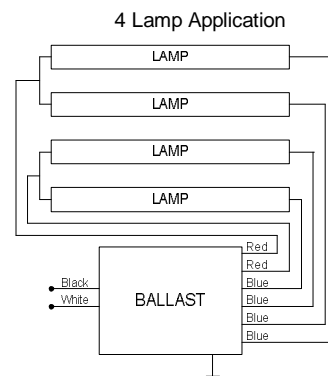
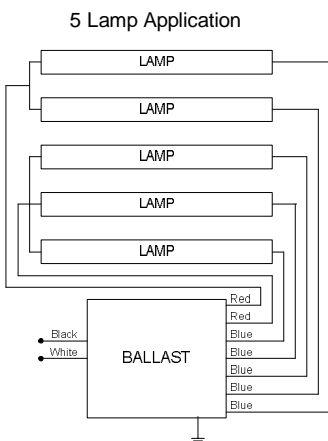
Warranty:

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 North America



Multiple Lamp Application



For 5-lamp and 4-lamp applications, individually cap blue leads