



AB2-32-PS-UNV

Universal Input Voltage 120V to 277V Program Rapid Start Ballast

TWO LAMP OPERATION							
Lamp Type	F32T8	F32T8/ES	FB31T8	F25T12	F25T8	FB24T8	F17T8
Rated Lamp Watts	32	32	31	25	25	24	17
Ballast Factor	87	87	87	92	92	92	94
Input Power (W)	58	56	58	49	47	47	34
Input Current (A) 120V	0.50	0.47	0.49	0.41	0.40	0.39	0.31
Input Current (A) 277V	0.20	0.20	0.21	0.18	0.18	0.17	0.12
Power Factor	.98	.99	.99	.98	.97	.97	.95
THD	<10%	<10%	<10%	<10%	<20%	<20%	<20%
Ballast Efficacy Factor	1.53	1.55	1.53	1.88	1.91	1.91	2.76

BALLAST SPECIFICATIONS

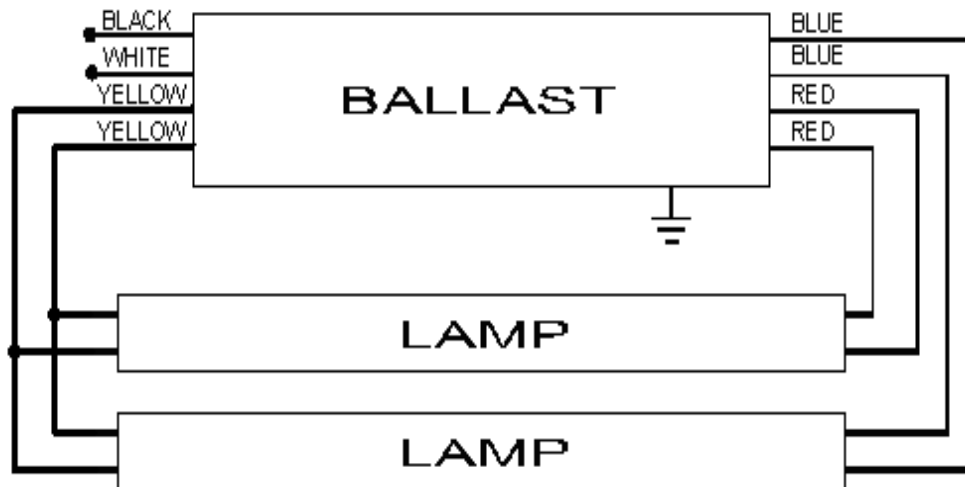
- Ballast shall have a five-year warranty.
- Ballast shall be UL certified for the U.S. and Canada.
- Ballast shall be sound rated Class A.
- Ballast shall have a Lamp Current Crest Factor of <1.7.
- Ballast shall withstand line transients as specified in ANSI C62.41-1991
- Ballast shall comply with the limits of FCC Part 18C for Non-Consumer equipment.
- Ballast shall have a lamp operating frequency greater than 40 kHz.
- Ballast shall have a 0°F minimum lamp starting temperature.
- Ballast shall be unpotted.
- Ballast shall be Program Rapid Start
- Ballast shall be Series Lamp Operation
- Ballast shall have minimum Power Factor of 98% for primary lamp operation
- Ballast shall operate within +/- 10% of the ballast specified line voltage at 50/60 Hz.
- Ballast shall have a maximum case hot spot temperature of 90°C.

AMERICAN BALLAST 47800 FREMONT BLVD, FREMONT, CA 94538
888-313-8188 Fax: (251) 345-7573 Email: info@americanballast.com

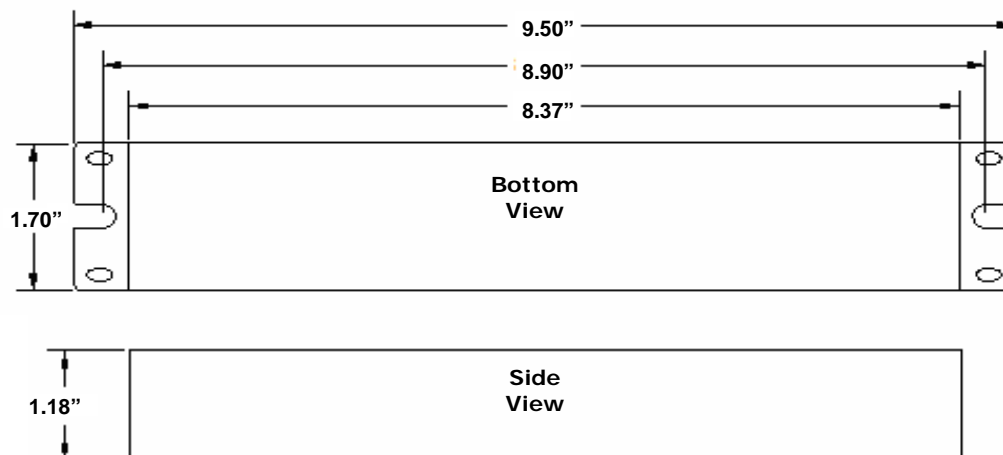
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WIRING DIAGRAMS

TWO LAMP OPERATION



BALLAST DIMENSIONS



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