



AB2-96-IP-120

120V Standard Electronic Ballast Instant Start Parallel lamp operation

Lamp Type	F96T12	F84T12	F72T12	F64T12	F60T12
Rated Lamp Watts	75	70	57	52	50
Ballast Factor	95	96	98	99	100
Input Power (W)	144	134	111	103	100
Input Current (A)	1.20	1.12	0.93	0.86	0.83
Power Factor	.99	.99	.98	.98	.98
THD	<10%	<10%	<10%	<10%	<10%
Ballast Efficacy Factor	0.66	0.72	0.88	0.96	1.00

BALLAST SPECIFICATIONS

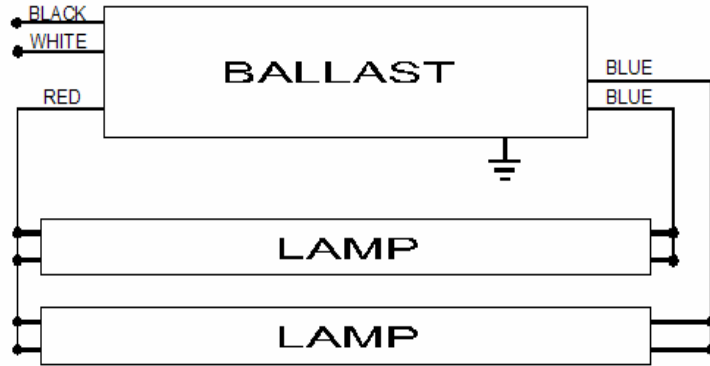
- Ballast shall have a five-year warranty.
- Ballast shall be UL certified
- Ballast shall be sound rated Class A.
- Ballast shall be Class P Type 1 Outdoor
- Ballast shall have a Lamp Current Crest Factor of <1.7.
- Ballast shall withstand line transients as specified in ANSI C62.41-1991
- Ballast shall comply with the limits of FCC Part 18C Class A
- Ballast shall have a lamp operating frequency greater than 20kHz.
- Ballast shall have a 0°F minimum lamp starting temperature for primary lamp.
- Ballast shall be potted.
- Ballast shall be Instant Start
- Ballast shall be Parallel Lamp Operation
- Ballast shall have minimum Power Factor of 99% for primary lamp operation
- Ballast shall operate within +/- 10% of the ballast specified line voltage at 60 Hz.
- Ballast shall have a maximum case hot spot temperature of 75 Celsius.

AMERICAN BALLAST 47800 FREMONT BLVD, FREMONT, CA 94538
1-888-313-8188 Fax: (510) 445-1678 Email: info@americanballast.com

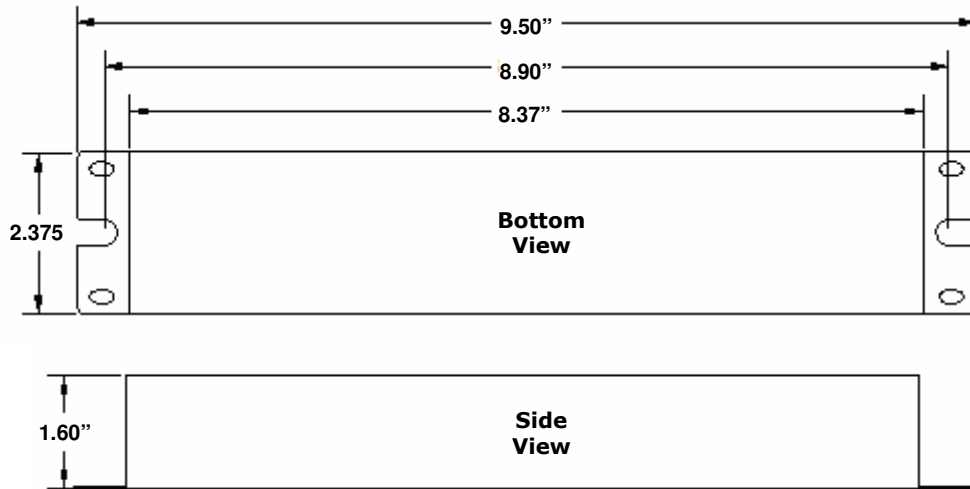
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WIRING DIAGRAMS

TWO LAMP OPERATION



BALLAST DIMENSIONS



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