



AB2-13-PP-120

120V Residential Electronic Ballast 2 Lamp Rapid Start Series Operation

Lamp Type	F13T5	F8T5
Rated Lamp Watts	13	8
Ballast Factor	85	95
Input Power (W)	25	17
Input Current (A)	0.364	0.240
Power Factor	>.50	>.50
THD	<135%	<135%
Ballast Efficacy Factor	3.40	3.48

BALLAST SPECIFICATIONS

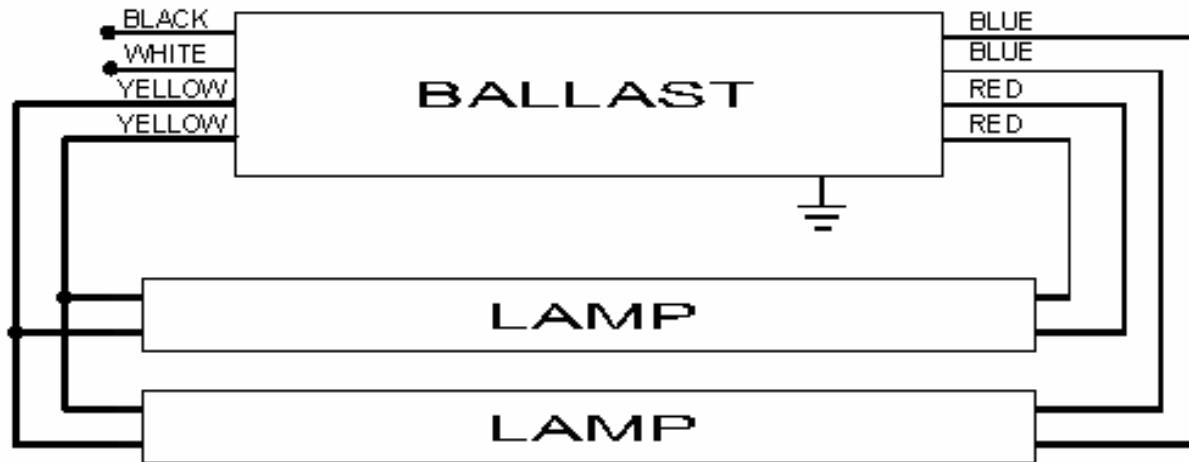
- Ballast shall have a three year warranty.
- Ballast shall be UL and CSA certified
- Ballast shall be sound rated Class A.
- Ballast shall have a Lamp Current Crest Factor of <1.7.
- Ballast shall withstand line transients as specified in ANSI C62.41-1991
- Ballast shall comply with the limits of FCC Part 18C Class B (Residential) and Class A
- Ballast shall have a lamp operating frequency of (20 kHz to 33 kHz) or greater than 40 kHz.
- Ballast shall have End of Lamp Life Protection.
- Ballast shall have a 0°F minimum lamp starting temperature.
- Ballast shall be potted.
- Ballast shall be Rapid Start
- Ballast shall have minimum Power Factor of 50% 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 60 degrees Celsius.

AMERICAN BALLAST 47800 FREMONT BLVD, FREMONT, CA 94538
1-510-445-0100 Fax: (510) 445-1678 Email: info@americanballast.com

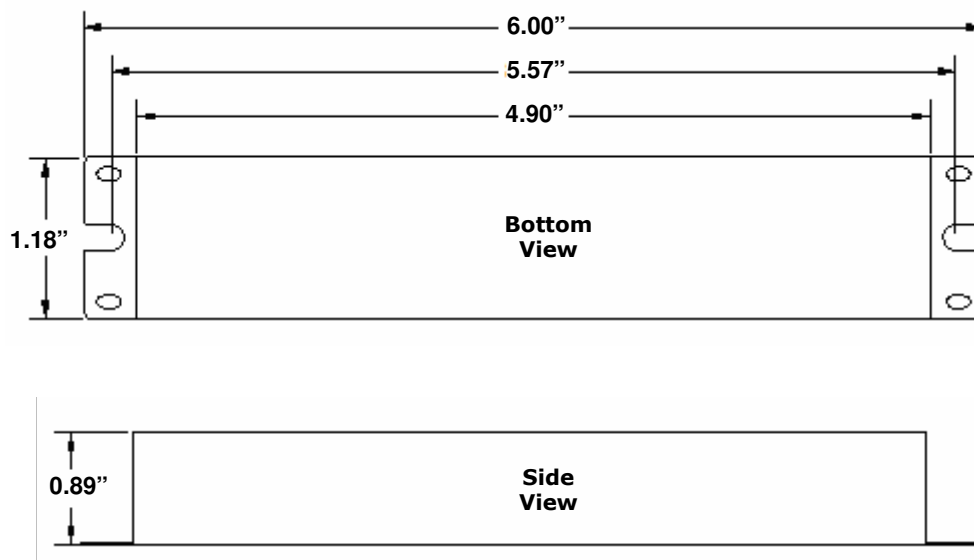
AB2-13-PP-120

WIRING DIAGRAMS

TWO LAMP OPERATION



BALLAST DIMENSIONS



AMERICAN BALLAST 47800 FREMONT BLVD, FREMONT, CA 94538
1-510-445-0100 Fax: (510) 445-1678 Email: info@americanballast.com