

120Vac & 208-277Vac 175W Linear Electronic Metal Halide Ballast

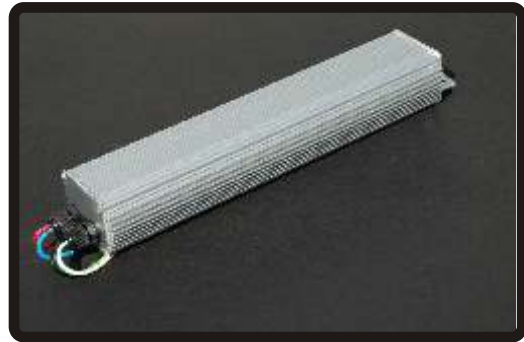
Models

PS1+B90L for 120Vac 50/60Hz. Applications

PS1+D90L for 208, 277Vac 50/60Hz. Applications

General:

Retractable mounting bracket with key hole slot can be used when mounting ballast in a pole application. Ballast is also used in applications where a linear compact design is required. This one piece unit incorporates an integral ignitor as well as power factor correction minimizing wiring.

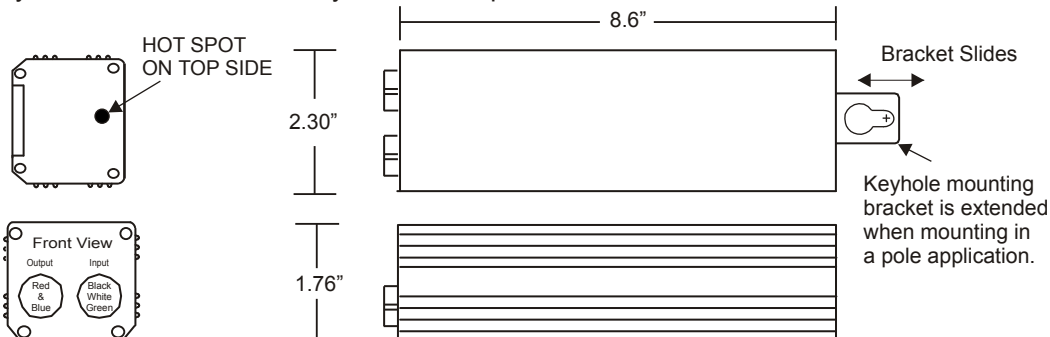
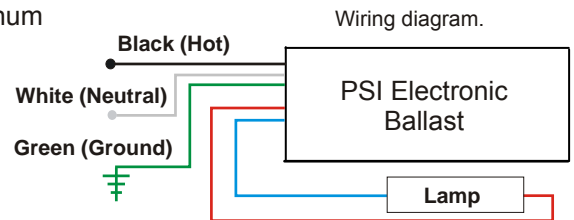


INPUT SPEC'S	PS1+B90L	PS1+D90L	OUTPUT SPEC'S	PS1+B90L & PS1+D90L
● Vac	120 +/-10%	277 +/-10%	● PS17B90L Lamp Power	175W +/- 2%
● Amp's	1.54A	0.67A	● PS17D90L Lamp Power	175W +/- 2%
● Power	185W	185W	● Lamp Drive Frequency	150Hz +/-10%
● Frequency	50/60Hz	50/60Hz	● Lamp Current Crest Factor	<1.2
● THD	<7%	<5%	● Open Circuit Voltage	>300V Square Wave
● Power Factor	>99%	>99%	● Ignitor Voltage @ Ballast Leads	>3.8KV
			● Ignition Failure Timeout	30 Min. Shutdown
			● Maximum distance from Ballast	3.0M or (9.8 feet) Max.
			● Compatible ANSI Lamp Types	M57, M137

Please see ballast application guidelines for recommended wire routing in multiple lamp fixture applications..

MECHANICAL / ENVIRONMENTAL

- Enclosure Dimensions 8.6" L x 2.3" W x 1.76" H
- Unit Weight 42oz.
- Enclosure & Finish Clear Anodized Extruded Aluminum
- Operating Temperature -30° to 80°C
- EMI / RFI Compliance FCC Part 18
- Sound Rating Rated 'A'
- UL / CUL Listed File #E173598
- Input Wire UL 1015 18 ga. 105c, Length 8"
- Output Wire UL SF 18 ga. 200c, Length 8"
- Warranty 3 years when operated below 90C.



PowerSelect Inc.

Tel: (714) 901-3900 Fax: (714) 901-0026
E-mail - sales@powerselectinc.com

PSI reserves the right to modify any specifications without notice..

Revised 09-27 -05