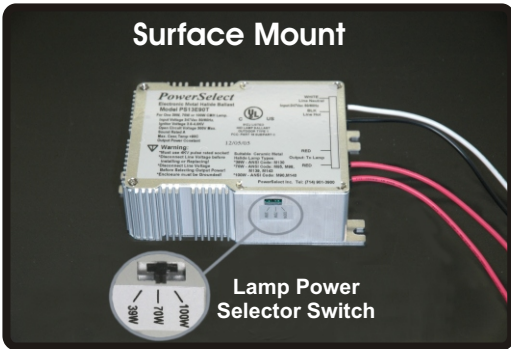


# PowerSelect 39W, 70W, 100W

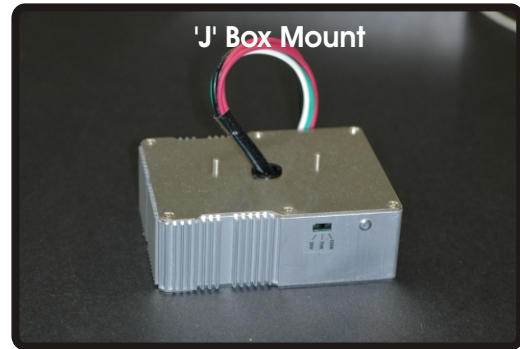
## 277Vac Multi-Watt Electronic Metal Halide Ballast Specifications

**General:**

The PS13D90S & PS13D90T feature three selectable outputs of either 39W, 70W or 100W eliminating the need to inventory a specific ballast for each lamp wattage.



**Catalog # PS13D90T**



**Catalog # PS13D90S**

**Input Specifications**

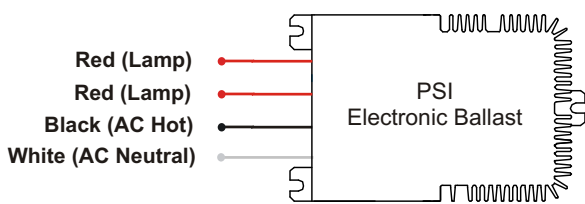
- Vac +/-10% 277Vac
- Amps @ 39W 0.17A
- Amps @ 70W 0.29A
- Amps @ 100W 0.40A
- Power @ 39W 45W
- Power @ 70W 78W
- Power @ 100W 110W
- Frequency 50/60Hz
- THD <10%
- Power Factor >98%

**Output Specifications**

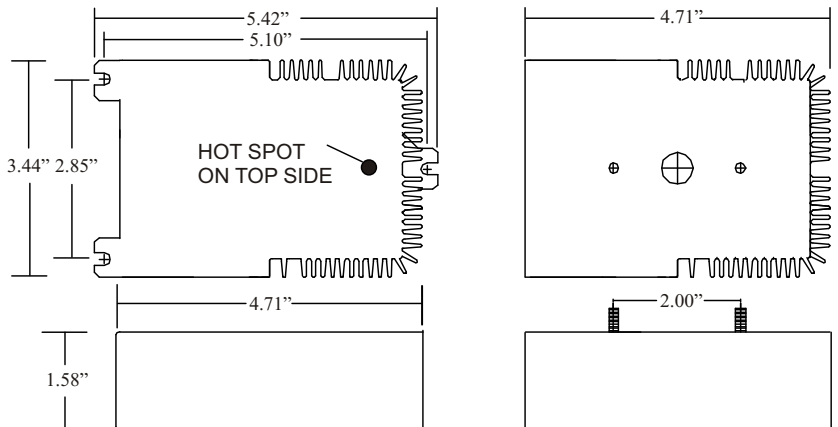
- Output Power (Selectable) 39W, 70W, 100W +/- 2%
- Lamp Drive Frequency 150Hz +/-10%
- Lamp Current Crest Factor <1.2
- Open Circuit Voltage >300V Square Wave
- Ignitor Voltage @ Ballast Leads >3.8KV
- Ignition Failure Timeout 30 Min. Shutdown
- Maximum distance from Ballast 2.5M or 10 Feet Max.
- Compatible 39W ANSI Lamp Types M130
- Compatible 70W ANSI Lamp Types M143, M98, M85, M139
- Compatible 100W ANSI Lamp Types M90, M140

- Enclosure Overall Dimensions (Surface Mount) 5.42" L x 3.44" W x 1.58" H
- Enclosure Overall Dimensions ('J' Box Mount) 4.71" L x 3.44" W x 1.58" H
- Unit Weight 21oz. / 22oz.
- Operating Temperature Min. Temp -30°C - Max. Temp 80°C
- EMI / RFI Compliance FCC Part 18
- Sound Rating Rated 'A'
- UL / CUL Listed File #E173598

**Wiring Diagram**



**Enclosure Mounting Outline**



Surface Mount

'J' Box Mount