

## Electronic Ballast for 100W

### MECHANICAL Specifications

Weight	0.73kg (1.6lbs)
Case Dimensions	See Diagram Below
Remote Operation (Max.)	5ft (1.5m)

### THERMAL Specifications

Maximum Case Temperature (Tc)	85°C (185°F)
Minimum Starting Temperature	-20°C (-4°F)

### REGULATORY Specifications

Regulatory Marks	UL CSA Compliant
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### INPUT

Input Voltage Range	120-277
Frequency	50/60Hz
Power Factor (Min.)	0.90
Input Connection	Side exit leads
Input Current	0.92A@120V; 0.4A@277V
Input Power	110W@120V; 109W@277V

### OUTPUT

Ignitor Voltage	4 kV Max
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### ANSI Codes

100W Lamp	C90/M90 or M140
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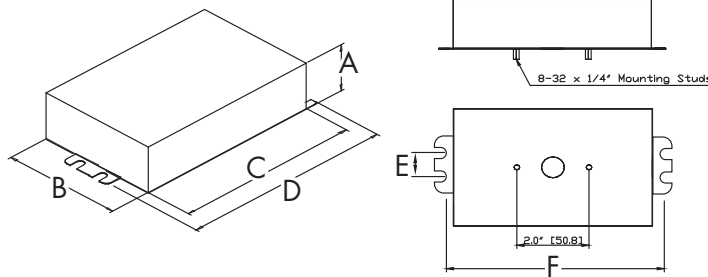
### NOTES

- All leads are 12 inches long
- Ballast output will shutdown after 20 minutes if lamp fails to ignite
- Power must be cycled off - then on, after replacing lamp
- See case TC location in diagram below

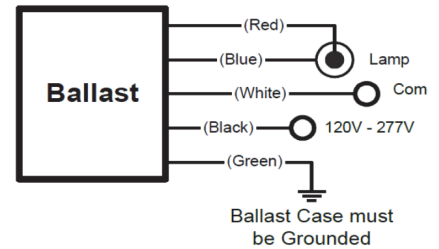
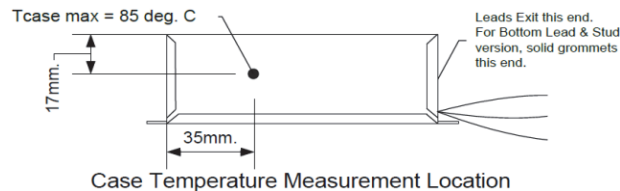
Revision Date: 02/24/2012  
 Production Status: Active



VEN6



Case height = 1.5" (38mm)  
 Case width = 3.0" (77mm)  
 Case length = 4.3" (108mm)  
 Overall length = 5.0" (128mm)  
 Mounting width = 0.7" (19mm)  
 Mounting length = 4.6" (118mm)



Data is based on tests performed in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.