

Electronic Ballast for 210W

MECHANICAL Specifications

Weight	4.50lbs (2.04kg)
Case Dimensions	See Diagram Below
Remote Operation (Max.)	6ft (2.0m)

THERMAL Specifications

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

REGULATORY Specifications

Regulatory Marks	UL CSA EISA Compliant
------------------	-----------------------

INPUT

Input Voltage Range	208-277
Frequency	50/60Hz
Power Factor (Min.)	0.90
Input Connection	Side exit leads
Input Current	0.82A@277V
Input Power	227W@277V

OUTPUT

Ignitor Voltage	4 kV Max
-----------------	----------

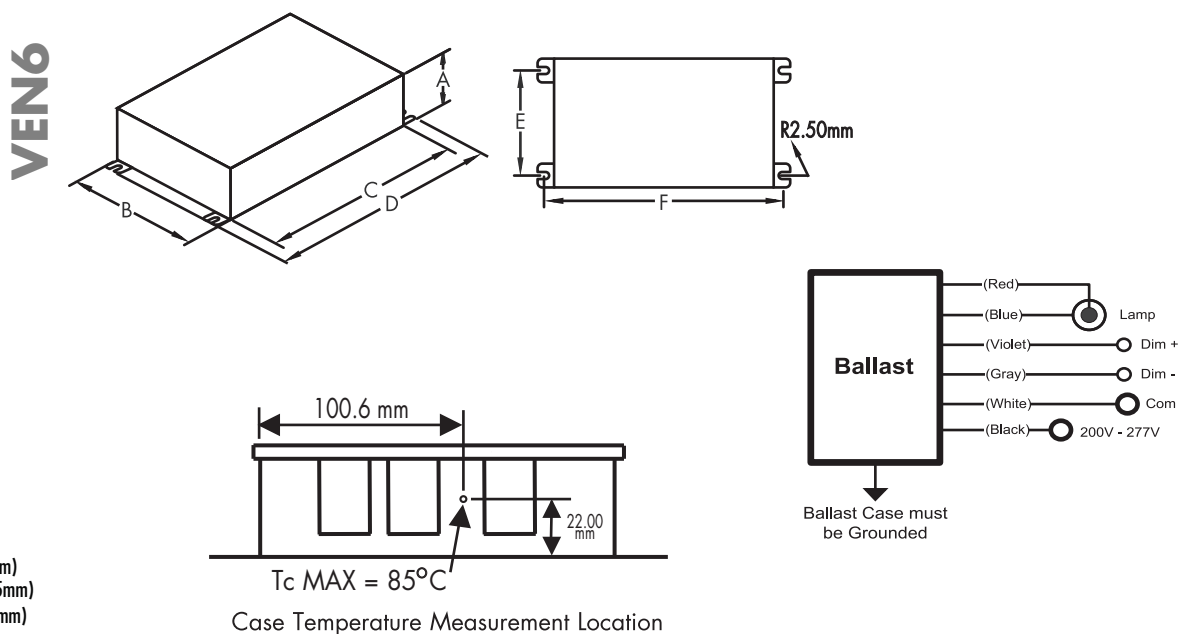
ANSI Codes

210W Lamp	C183
-----------	------

NOTES

- * In outdoor street lighting applications the possibility for lightning strikes is significantly increased, therefore it is recommended to utilize an external surge suppression device to protect the ballast from this scenario
- * All leads are 11" ±1" long
- * Ballast output will shutdown after 20 minutes if lamp fails to ignite
- * Power must be cycled off - then on, after replacing lamp
- * Ballast automatically operates lamp at 100% power for 10 minutes before allowing lamp to dim. 30 seconds fade to 50%, 3 seconds up to 100%
- * Minimum dimming level = 50% of nominal lamp power
- * Maximum dimming control current is 0.5 mA per ballast
- * See case TC location in diagram below

Revision Date	5/22/2014
Production Status	Active



EISA Compliant

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.

Revision: 4

VLL0992SSVEN6-5.0212