



Ventronic™

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 EISA Compliant
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INPUT

Input Voltage Range	347-480
Frequency	50/60Hz
Power Factor (Min.)	0.90
Input Connection	Side exit leads
Input Current	0.49A@480V
Input Power	228W@480V

OUTPUT

Ignitor Voltage	4 kV Max
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ANSI Codes

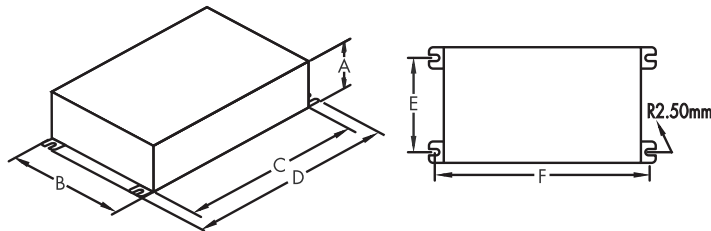
210W Lamp	C183
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NOTES

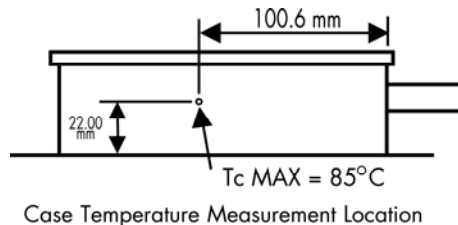
- In outdoor street lighting applications the possibility for lightning strikes is significantly increased, therefore it is recommended to utilize an external surge suppression device to protect the ballast from this scenario.
- All leads are 11" long ± 1"
- Ballast output will shutdown after 20 minutes 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 04/15/2016
Production Status Active

VEN6



- A. Case height = 2.2" (56mm)
- B. Case width = 4.9" (124mm)
- C. Case length = 7.5" (191mm)
- D. Overall length = 8.2" (208mm)
- E. Mounting width = 3.4" (86.5mm)
- F. Mounting length = 7.7" (196mm)



Ballast Case must be Grounded

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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.