BALLAST SPECIFICATION

575W M178

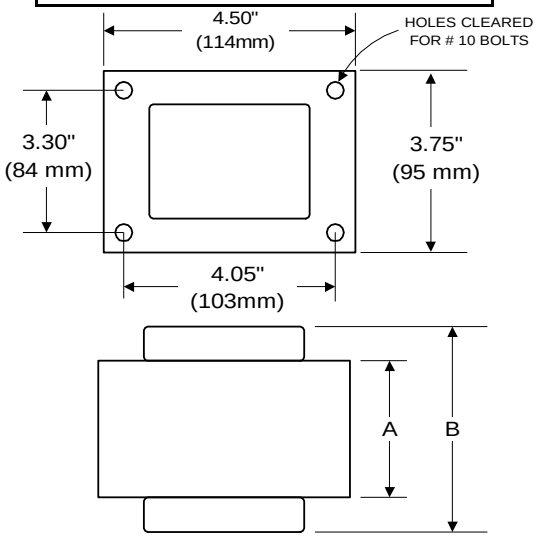
Pulse Start Metal Halide

V90U5521

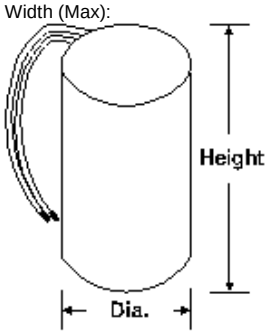
60 Hz RCT C&C

Input Volts		277
Line Current (Amps)		
Operating		2.45
Open Circuit		3.15
Starting		3.30
Recommended Fuse (Amps)		7
Regulation		
Line Volts		±5%
Lamp Watts		±10%
Temperature Ratings		
Insulation Class		180 (H)
Coil Temperature Code		D
Benchtop Coil Rise		88.1
Power Factor (%)	HPF	90
Input Watts		620 W
Efficiency		92.0%
NOM. Open Circuit Voltage		277
Input Voltage At Lamp Dropout		195
Min Ambient Starting Temp		-20°F/-30°C*
60 HZ TEST PROCEDURES		
High Potential Test (Volts)		
1 Minute		1,600 V
1 Second		1,900 V
Open Circuit Voltage Test (V)		245 - 305
Short Circuit Current Test (A)		
Secondary Current	Min	5.85
	Max	7.20
Input Current	Min	2.75
	Max	4.15
CORE and COIL Specifications		
Dimension (A)		2.05 in
Dimension (B)		4.00 in
Weight		8.0 lb's
Lead Lengths		12 "
Capacitor Requirement		
Microfarads		30.0 uf
Volts (Min)		280 V

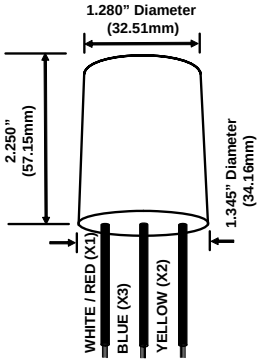
1.5EI CORE.wmf



Capacitor:	ACG263	Ignitor:	BVS-045
Microfarads:	30.0 uf	Case Temp (Max):	105 °C
Volts (Max):	280 V	BTL Distance (Max)	2 ft
Case Temp (Max)	100 °C		
Height (Max):	3.74 in		
Dia (Max):	1.61 in		
Oval Width (Max):			



Dry Type Capacitor with Leads



Ordering Information Add Suffix for options

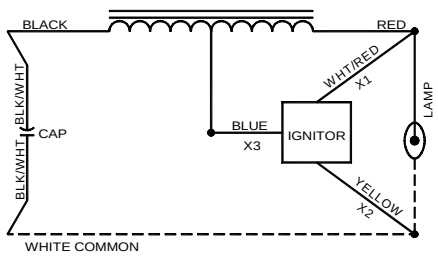
C - With Dry Capacitor

CB - With Dry Capacitor and Welded Bracket

B - With Welded Bracket, no Capacitor

K - Prewired, with Dry Capacitor and Bracket Kit

Complies with the Energy Independence and Security Act of 2007 and California Title 20 Appliance Efficiency Regulations



* -40°F/-40°C Min Ambient Starting Temp with Venture Lamp

Data is based upon tests performed by Venture Lighting in a controlled environment and is representitive of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

5/10/2018 **Production** Coil Material: Al

RoHS

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