VENTURE LIGHTING

An Advanced Lighting Technologies Company

UNI-FORM® PULSE START SYSTEM

PRODUCT SPECIFICATION BULLETIN

400W M135 / M155

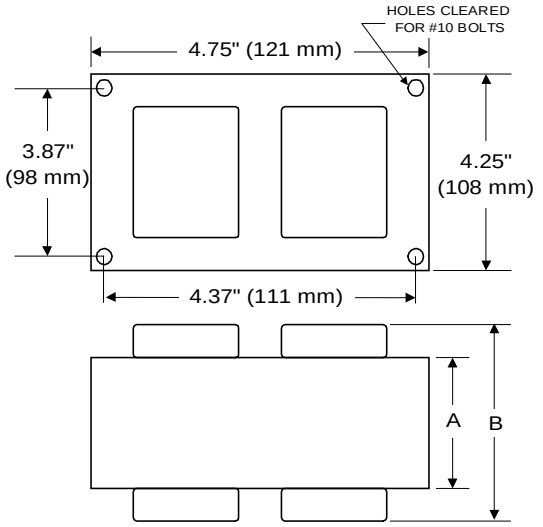
Pulse Start Metal Halide

V90Y7612T

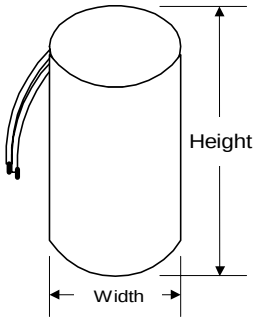
60 Hz CWA

Input Volts		480
Line Current (Amps)		
Operating		1.00
Open Circuit		0.50
Starting		0.90
Regulation		
Line Volts		±10%
Lamp Watts		±9%
UL Temperature Ratings		
Insulation Class		H
Coil Temperature Code		D
Benchtop Coil Rise		88.9
Input Watts		455 W
NOM. Open Circuit Voltage		280
Power Factor		90%
Current Crest Factor		1.60
Input Voltage At Lamp Dropout		240
MIN. Ambient Starting Temp.		-40°F -40°C
60 HZ TEST PROCEDURES		
High Potential Test (Volts)		
1 Minute		2,000 V
1 Second		2,500 V
Open Circuit Voltage Test (V)		250 - 310
Short Circuit Current Test (A)		
Secondary Current	Min	3.55
	Max	4.35
Input Current	Min	0.60
	Max	0.90
Recommended Fuse (Amps)		3
CORE and COIL Specifications		
Dimension (A)		2.20 in
Dimension (B)		4.10 in
Weight (lbs.)		12.0 lb's
Lead Lengths		12 "
CAPACITOR Specifications		
Microfarads		26.0 uf
Volts (min.)		330 V

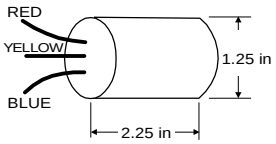
4X4 CORE - HX, CWA & CWI UNITS



Capacitor: ACG264		**Ignitor: BVS-041**	
Temp Rating:	100 °C	Temp:	105 °C
Height:	3.92 in	BTL:	2 ft
Dia/Oval Dim	1.75 in		

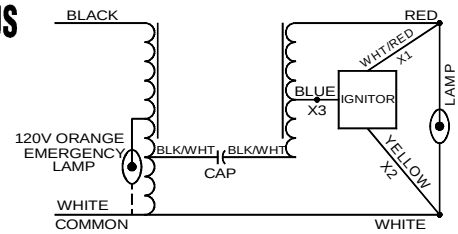


Plastic Dry Film Capacitor



Ordering Information Add Suffix for options

- C - With Capacitor
- K - With Capacitor and Bracket Kit
- B - With Welded Bracket no cap



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

This unit contains an aluminum winding. Consult factory for details

3/11/02 Production

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