



M1000230AC5M

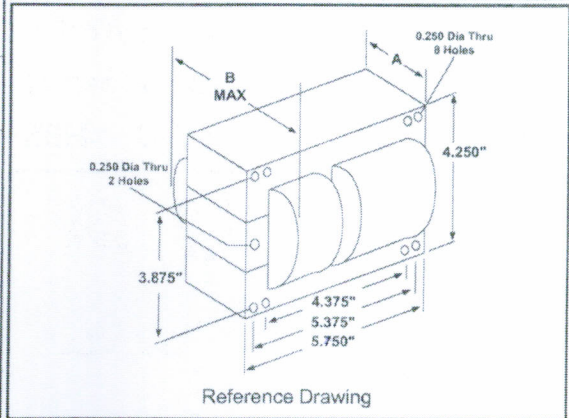
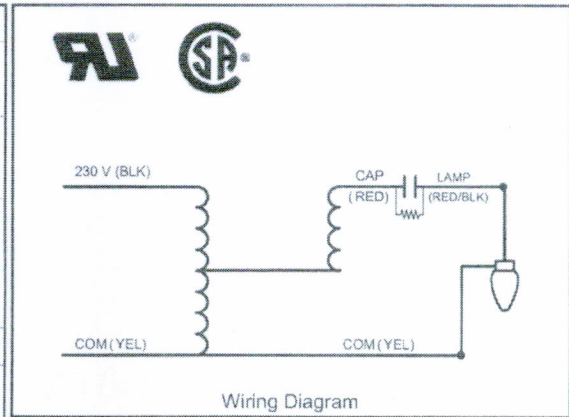
1000W M47

Metal Halide

50Hz CWA

Specification Sheet

Input Volts	230				
Regulation					
Line Volts	±10%				
Lamp Watts	±10%				
Power Factor (min)	90%				
Input Watts	1080 W				
NOM. Open Circuit Voltage	420 V				
Line Current (Amps)					
Operating	4.70				
Open Circuit	2.30				
Starting	3.65				
Recommended Fuse (Amps)	13				
Lamp Dropout Voltage (Line)	160 V				
UL Temperature Ratings					
Insulation Class	H (180°C)				
Temperature Code	C				
MIN. Starting Temperature	-22°F -30°C				
CAPACITOR Specifications					
Microfarads	30 uf				
Volts (min.)	440 V				
50Hz Test Procedures					
Secondary Open Ckt Voltage (V)	375 - 460				
Secondary Current Shorted (A)	5.20 - 6.40				
Input Operating Current (A)	4.25 - 5.20				
Input Open Circuit Current (A)	1.15 - 3.30				
Input Short Circuit Current (A)	2.95 - 4.50				
60Hz Test Procedures					
Secondary Open Ckt Voltage (V)	395 - 480				
Secondary Current Shorted (A)	7.60 - 9.30				
Input Open Circuit Current (A)	0.65 - 1.90				
Input Short Circuit Current (A)	5.85 - 8.75				
High Potential					
Test 1 Minute	2000 V				
Test 1 Second	2500 V				
Core and Coil Specifications					
Dimension A	3.40 in				
Dimension B	5.30 in				
Weight	21 lbs				
Lead Lengths (inches)	12-14				
Coil Material (Pri. / Sec.)	Cu / Al				



Capacitor: 005-1475-MF **Ignitor: None**

Temp Rating: 90 °C
 Height: 3.87 in
 Width / Diameter: 2.91 in

This Ballast does not require a ignitor

For alternate capacitor construction consult sales

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Status:	Production
Replaces Catalog #:	New Design

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