

M1000TRIAC5M

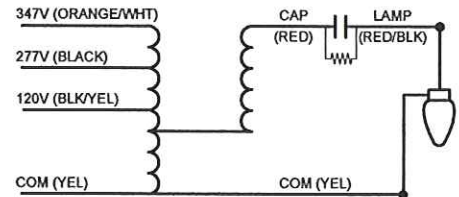
1000W M47

Metal Halide

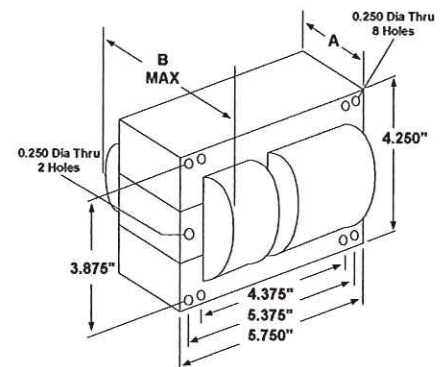
60Hz CWA

Specification Sheet

Input Volts	120	277	347		
Regulation					
Line Volts	±10%	±10%	±10%		
Lamp Watts	±10%	±10%	±10%		
Power Factor (min)	90%	90%	90%		
Input Watts	1080 W	1080 W	1080 W		
NOM. Open Circuit Voltage	435 V	435 V	435 V		
Line Current (Amps)					
Operating	9.0	3.90	3.20		
Open Circuit	4.50	2.00	1.80		
Starting	7.00	3.00	2.40		
Recommended Fuse (Amps)	20	10	8		
Lamp Dropout Voltage (Line)	80 V	185 V	230 V		
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)		
Temperature Code	D	D	E		
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C		
CAPACITOR Specifications					
Microfarads	24 uf	24 uf	24 uf		
Volts (min.)	480 V	480 V	480 V		
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V	2000 V		
High Potential Test 1 Second	2500 V	2500 V	2500 V		
Secondary Open Ckt Voltage (V)	390 - 480	390 - 480	390 - 480		
Secondary Current Shorted (A)	5.10 - 6.30	5.10 - 6.30	5.10 - 6.30		
Input Operating Current (A)	8.10 - 10.00	3.50 - 4.30	2.85 - 3.55		
Input Open Circuit Current (A)	2.15 - 6.15	1.00 - 2.85	0.95 - 2.65		
Input Short Circuit Current (A)	5.50 - 8.25	2.30 - 3.50	1.85 - 2.80		
Core and Coil Specifications					
Dimension A	3.00 in	3.00 in	3.00 in		
Dimension B	4.95 in	4.95 in	4.95 in		
Weight	19.0 lbs	19.0 lbs	19.0 lbs		
Lead Lengths (inches)	12-14	12-14	12-14		
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al		



Optional 120V Standby Lamp 400 Watts Max.



Reference Drawing

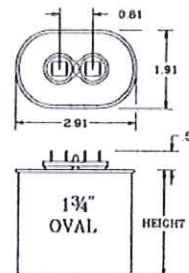
Capacitor: 005-2779-MF

Ignitor: None

Temp Rating: 90 °C

Height: 3.90 in

Width / Diameter: 2.91 in



This Ballast does not require a Ignitor

For alternate capacitor construction consult sales

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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.

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