

M250TRIAC3M

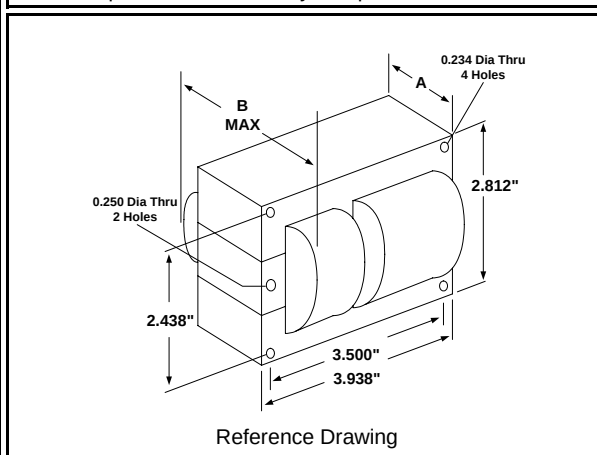
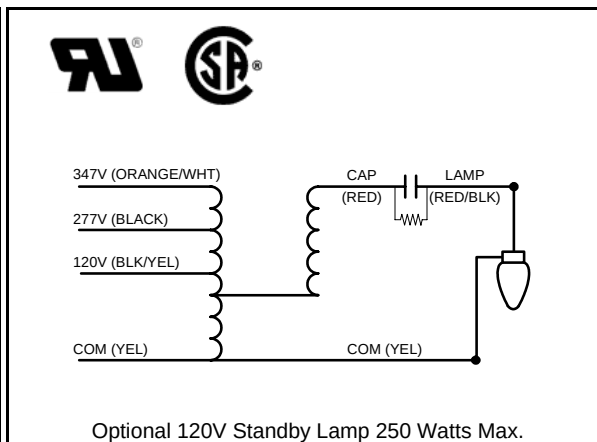
250W M58

Metal Halide

60Hz CWA

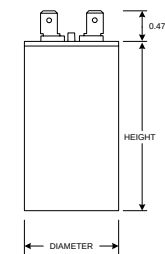
Specification Sheet

Input Volts	120	277	347		
Regulation					
Line Volts	±10%	±10%	±10%		
Lamp Watts	±10%	±10%	±10%		
Power Factor (min)	90%	90%	90%		
Input Watts	295 W	295 W	295 W		
NOM. Open Circuit Voltage	320 V	320 V	320 V		
Line Current (Amps)					
Operating	2.55	1.10	0.85		
Open Circuit	2.80	1.20	0.95		
Starting	1.70	0.75	0.60		
Recommended Fuse (Amps)	8	3	3		
Lamp Dropout Voltage (Line)	50 V	115 V	145 V		
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)		
Temperature Code	B	D	D		
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C		
CAPACITOR Specifications					
Microfarads	15 uf	15 uf	15 uf		
Volts (min.)	400 V	400 V	400 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)	290 - 360	290 - 360	290 - 360		
Secondary Current Shorted (A)	2.30 - 2.85	2.30 - 2.85	2.30 - 2.85		
Input Operating Current (A)	2.25 - 2.75	0.95 - 1.25	0.75 - 1.00		
Input Open Circuit Current (A)	1.50 - 4.40	0.65 - 1.90	0.50 - 1.55		
Input Short Circuit Current (A)	1.25 - 2.15	0.50 - 0.85	0.40 - 0.70		
Core and Coil Specifications					
Dimension A	3.00 in	3.00 in	3.00 in		
Dimension B	4.35 in	4.35 in	4.35 in		
Weight	8.0 lbs	8.0 lbs	8.0 lbs		
Lead Lengths (inches)	12-14	12-14	12-14		
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al		



Capacitor: R17058562 **Ignitor: None**

Max Case Temp: 100 °C
Height: 3.82 in
Width / Diameter: 1.65 in



This Ballast does not require a Ignitor

Oil Cap. - P/N 005-1185-MF Consult Catalog for Specs.

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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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