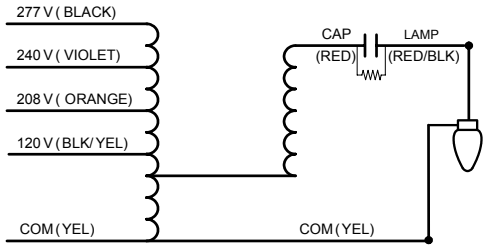
M250MLTAC3M

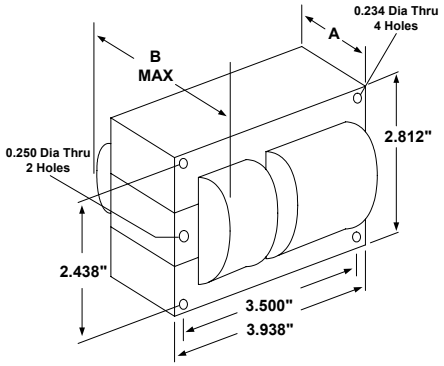
250W M58
Metal Halide
60Hz CWA

Specification Sheet

Input Volts	120	208	240	277	
Regulation					
Line Volts	±10%	±10%	±10%	±10%	
Lamp Watts	±10%	±10%	±10%	±10%	
Power Factor (min)	90%	90%	90%	90%	
Input Watts	297 W	297 W	297 W	297 W	
NOM. Open Circuit Voltage	315 V	315 V	315 V	315 V	
Line Current (Amps)					
Operating	2.60	1.50	1.30	1.10	
Open Circuit	2.40	1.40	1.20	1.05	
Starting	2.00	1.15	1.00	0.85	
Recommended Fuse (Amps)	8	5	4	4	
Lamp Dropout Voltage (Line)	45 V	80 V	90 V	105 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	D	D	D	D	
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C	
CAPACITOR Specifications					
Microfarads	15 uf	15 uf	15 uf	15 uf	
Volts (min.)	400 V	400 V	400 V	400 V	
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V	2000 V	2000 V	
High Potential Test 1 Second	2500 V	2500 V	2500 V	2500 V	
Secondary Open Ckt Voltage (V)	285 - 355	285 - 355	285 - 355	285 - 355	
Secondary Current Shorted (A)	2.25 - 2.85	2.25 - 2.85	2.25 - 2.85	2.25 - 2.85	
Input Operating Current (A)	2.35 - 2.90	1.30 - 1.65	1.15 - 1.45	1.00 - 1.25	
Input Open Circuit Current (A)	1.20 - 3.50	0.65 - 2.05	0.60 - 1.75	0.50 - 1.55	
Input Short Circuit Current (A)	1.50 - 2.50	0.80 - 1.40	0.70 - 1.25	0.60 - 1.10	
Core and Coil Specifications					
Dimension A	3.00 in	3.00 in	3.00 in	3.00 in	
Dimension B	4.25 in	4.25 in	4.25 in	4.25 in	
Weight	9.00 lbs	9.00 lbs	9.00 lbs	9.00 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al	Cu / Al	



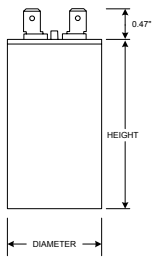
Optional 120V Standby Lamp 250 Watts Max.



Reference Drawing

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.

6/17/2010

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