

P250MLTAC4L

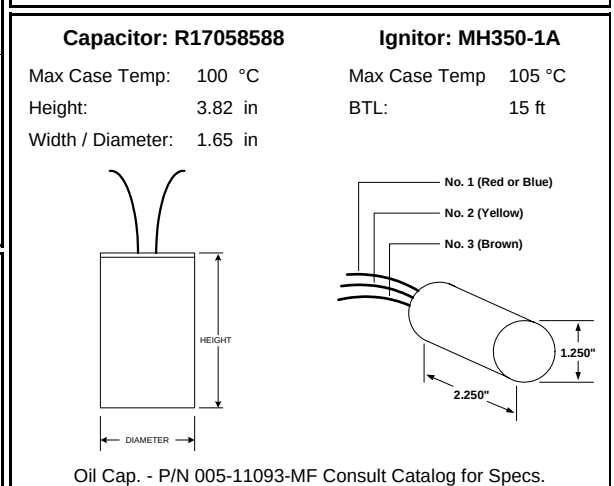
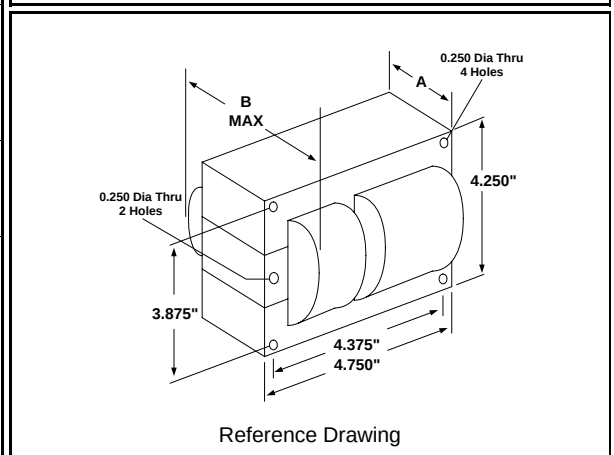
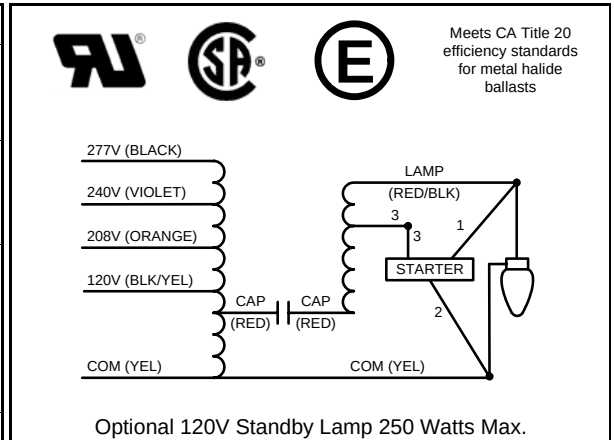
250W M138 / M153

Pulse Start 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	283 W	283 W	283 W	283 W	
NOM. Open Circuit Voltage	270 V	270 V	270 V	270 V	
Line Current (Amps)					
Operating	2.55	1.45	1.30	1.10	
Open Circuit	2.60	1.50	1.30	1.10	
Starting	0.50	0.30	0.25	0.25	
Recommended Fuse (Amps)	8	5	5	3	
Lamp Dropout Voltage (Line)	60 V	100 V	120 V	130 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	A	A	A	A	
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C	
CAPACITOR Specifications					
Microfarads	17 uf	17 uf	17 uf	17 uf	
Volts (min.)	360 V	360 V	360 V	360 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)	245 - 295	245 - 295	245 - 295	245 - 295	
Secondary Current Shorted (A)	2.30 - 2.80	2.30 - 2.80	2.30 - 2.80	2.30 - 2.80	
Input Operating Current (A)	2.30 - 2.80	1.30 - 1.60	1.20 - 1.45	1.00 - 1.30	
Input Open Circuit Current (A)	1.30 - 3.75	0.75 - 2.10	0.65 - 1.90	0.55 - 1.55	
Input Short Circuit Current (A)	0.40 - 0.60	0.25 - 0.35	0.20 - 0.30	0.20 - 0.30	
Core and Coil Specifications					
Dimension A	2.05 in	2.05 in	2.05 in	2.05 in	
Dimension B	3.65 in	3.65 in	3.65 in	3.65 in	
Weight	10.9 lbs	10.9 lbs	10.9 lbs	10.9 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al	Cu / Al	



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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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