

P400MLTAC4M

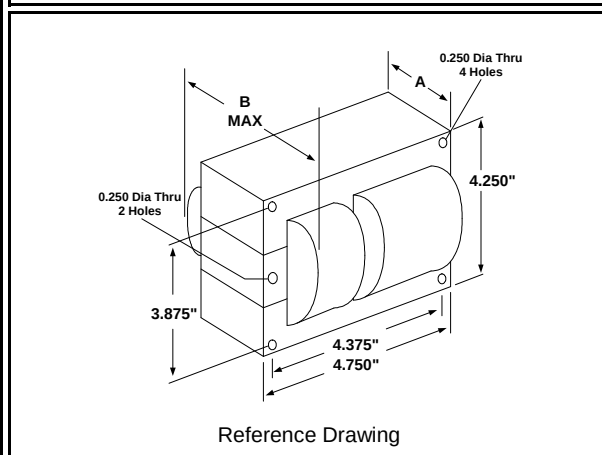
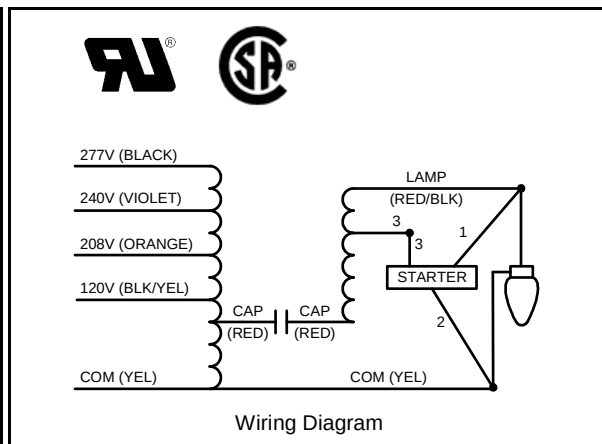
400W M135 / M155

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	454 W	454 W	454 W	454 W	
NOM. Open Circuit Voltage	285 V	285 V	285 V	285 V	
Line Current (Amps)					
Operating	3.90	2.25	1.95	1.70	
Open Circuit	3.05	1.85	1.55	1.40	
Starting	2.45	1.40	1.20	1.05	
Recommended Fuse (Amps)	10	7	5	5	
Lamp Dropout Voltage (Line)	60 V	105 V	125 V	140 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	C	C	C	C	
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C	
CAPACITOR Specifications					
Microfarads	24 uf	24 uf	24 uf	24 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)	255 - 315	255 - 315	255 - 315	255 - 315	
Secondary Current Shorted (A)	3.50 - 4.25	3.50 - 4.25	3.50 - 4.25	3.50 - 4.25	
Input Operating Current (A)	3.50 - 4.30	2.00 - 2.50	1.75 - 2.15	1.55 - 1.85	
Input Open Circuit Current (A)	1.50 - 4.35	0.90 - 2.60	0.75 - 2.20	0.70 - 2.00	
Input Short Circuit Current (A)	1.95 - 2.90	1.10 - 1.65	0.95 - 1.45	0.85 - 1.25	
Core and Coil Specifications					
Dimension A	2.00 in	2.00 in	2.00 in	2.00 in	
Dimension B	3.90 in	3.90 in	3.90 in	3.90 in	
Weight	11.2 lbs	11.2 lbs	11.2 lbs	11.2 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Al / Cu	Al / Cu	Al / Cu	Al / Cu	

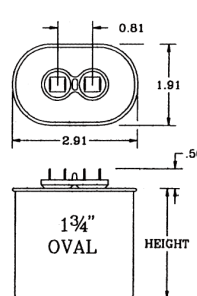


Capacitor: 005-2664-MF

Temp Rating: 90 °C

Height: 3.10 in

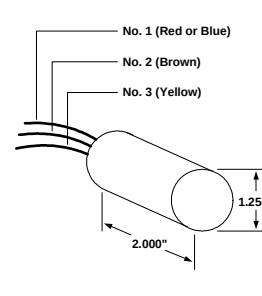
Width / Diameter: 2.91 in



Ignitor: MH350-1A

Max Case Temp 105 °C

BTL: 10 ft



No. 1 (Red or Blue)
No. 2 (Brown)
No. 3 (Yellow)

For alternate capacitor construction consult sales

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Date: 12/22/2006

Status: Production

Replaces Catalog #: P400MLTAC4M

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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