

M400MLTAC4M

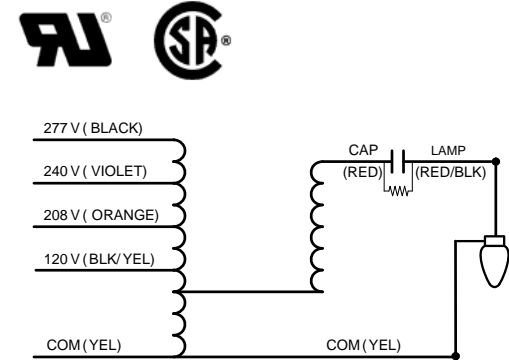
400W M59

Metal Halide

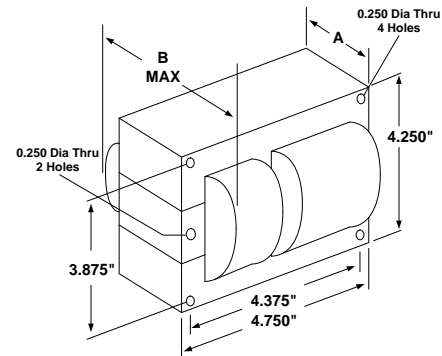
60Hz CWA

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	458 W	458 W	458 W	458 W	
NOM. Open Circuit Voltage	300 V	300 V	300 V	300 V	
Line Current (Amps)					
Operating	4.00	2.30	2.00	1.70	
Open Circuit	3.00	1.70	1.50	1.30	
Starting	3.10	1.80	1.55	1.35	
Recommended Fuse (Amps)	10	8	5	5	
Lamp Dropout Voltage (Line)	50 V	85 V	100 V	115 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	E	E	E	E	
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)	270 - 330	270 - 330	270 - 330	270 - 330	
Secondary Current Shorted (A)	3.35 - 4.25	3.35 - 4.25	3.35 - 4.25	3.35 - 4.25	
Input Operating Current (A)	3.50 - 4.40	2.00 - 2.50	1.75 - 2.15	1.50 - 1.90	
Input Open Circuit Current (A)	1.50 - 4.35	0.85 - 2.50	0.70 - 2.20	0.60 - 1.90	
Input Short Circuit Current (A)	2.20 - 4.00	1.30 - 2.25	1.10 - 2.00	1.00 - 1.70	
Core and Coil Specifications					
Dimension A	2.00 in	2.00 in	2.00 in	2.00 in	
Dimension B	3.86 in	3.86 in	3.86 in	3.86 in	
Weight	10.0 lbs	10.0 lbs	10.0 lbs	10.0 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Al / Al	Al / Al	Al / Al	Al / Al	



Optional 120V Standby Lamp 250 Watts Max.



Reference Drawing

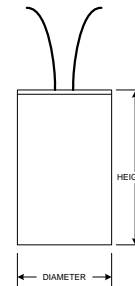
Capacitor: R17058571

Ignitor: None

Max Case Temp: 100 °C

Height: 3.82 in

Width / Diameter: 1.85 in



This Ballast does not require a Ignitor

Oil Cap. - P/N 005-3160-MF Consult Catalog for Specs.

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.

Universal Lighting Technologies

26 Century Blvd. Suite 500 - Nashville, TN 37214

Phone 1-800-225-5278 Fax 1-800-206-0035

www.unvlt.com

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