

P400ML5AC4M

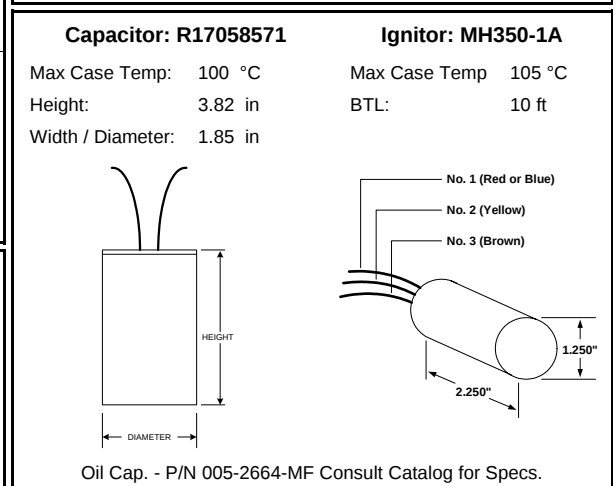
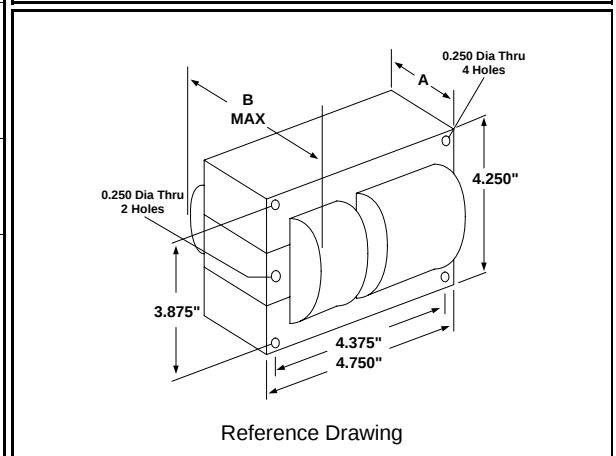
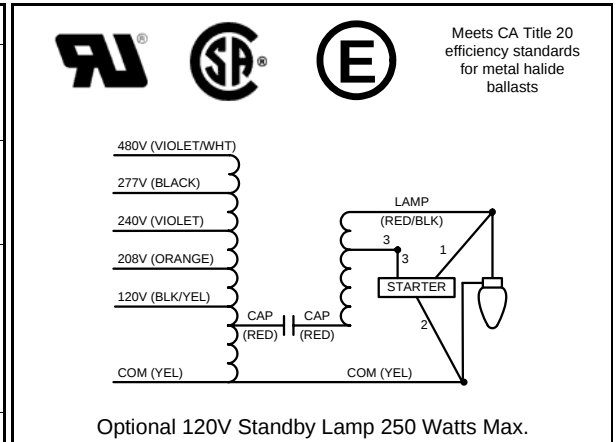
400W M155/M135 / M128/M172

Pulse Start Metal Halide

60Hz CWA

Specification Sheet

Input Volts	120	208	240	277	480
Regulation					
Line Volts	±10%	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%	±10%
Power Factor (min)	90%	90%	90%	90%	90%
Input Watts	455 W	455 W	455 W	455 W	455 W
NOM. Open Circuit Voltage	285 V	285 V	285 V	285 V	285 V
Line Current (Amps)					
Operating	3.90	2.25	1.95	1.70	0.95
Open Circuit	3.90	2.25	1.95	1.70	0.95
Starting	2.40	1.40	1.20	1.05	0.60
Recommended Fuse (Amps)	10	7	5	5	3
Lamp Dropout Voltage (Line)	60 V	100 V	120 V	135 V	240 V
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	H (180°C)
Temperature Code	D	D	D	D	D
MIN. Starting Temperature	-22°F -30°C	-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	24 uf
Volts (min.)	400 V	400 V	400 V	400 V	400 V
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V	2000 V	2000 V	2000 V
High Potential Test 1 Second	2500 V	2500 V	2500 V	2500 V	2500 V
Secondary Open Ckt Voltage (V)	255 - 315	255 - 315	255 - 315	255 - 315	255 - 315
Secondary Current Shorted (A)	3.40 - 4.20	3.40 - 4.20	3.40 - 4.20	3.40 - 4.20	3.40 - 4.20
Input Operating Current (A)	3.40 - 4.30	2.00 - 2.50	1.70 - 2.15	1.45 - 1.85	0.85 - 1.10
Input Open Circuit Current (A)	1.95 - 5.75	1.10 - 3.35	0.95 - 2.90	0.85 - 2.50	0.45 - 1.45
Input Short Circuit Current (A)	1.55 - 2.65	0.80 - 1.40	0.75 - 1.35	0.65 - 1.15	0.35 - 0.70
Core and Coil Specifications					
Dimension A	2.00 in	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	3.90 in
Weight	12.5 lbs	12.5 lbs	12.5 lbs	12.5 lbs	12.5 lbs
Lead Lengths (inches)	12-14	12-14	12-14	12-14	12-14
Coil Material (Pri. / Sec.):	Cu / Cu	Cu / Cu	Cu / Cu	Cu / Cu	Cu / Cu



Document #: 010-9866-08
Date: 3/1/2010
Status: Production
Replaces Catalog #: New Design

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

3/1/2010