

# P750ML5AC5M

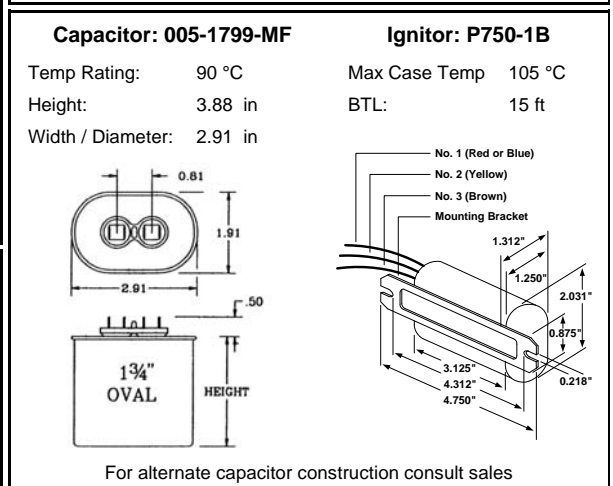
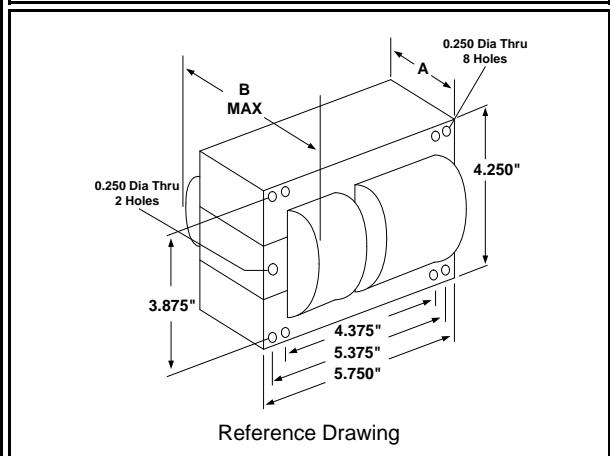
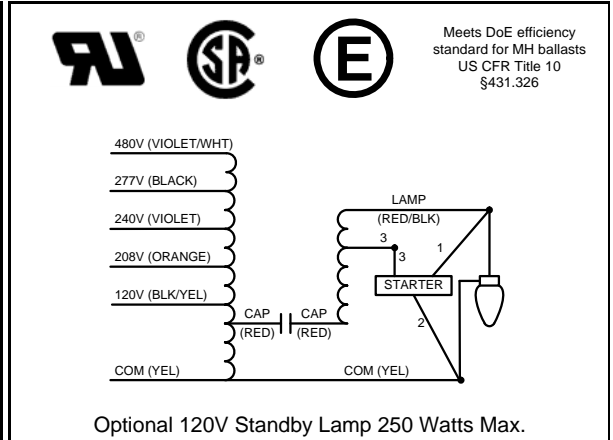
750W M149

Pulse Start Metal Halide

60Hz CWA

## Specification Sheet

<b>Input Volts</b>	120	208	240	277	480
<b>Regulation</b>					
Line Volts	±10%	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%	±10%
Power Factor (min)	90%	90%	90%	90%	90%
Input Watts	820 W	820 W	820 W	820 W	820 W
NOM. Open Circuit Voltage	340 V	340 V	340 V	340 V	340 V
<b>Line Current (Amps)</b>					
Operating	6.95	4.00	3.50	3.00	1.75
Open Circuit	4.30	2.5	2.15	1.85	1.10
Starting	4.85	2.8	2.45	2.10	1.20
Recommended Fuse (Amps)	18	10	10	8	5
Lamp Dropout Voltage (Line)	75 V	125 V	145 V	170 V	290 V
<b>UL Temperature Ratings</b>					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	H (180°C)
Temperature Code	C	C	D	D	C
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C
<b>CAPACITOR Specifications</b>					
Microfarads	28 uf	28 uf	28 uf	28 uf	28 uf
Volts (min.)	400 V	400 V	400 V	400 V	400 V
<b>60Hz Test Procedures</b>					
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)	305 - 375	305 - 375	305 - 375	305 - 375	305 - 375
Secondary Current Shorted (A)	4.75 - 5.90	4.75 - 5.90	4.75 - 5.90	4.75 - 5.90	4.75 - 5.90
Input Operating Current (A)	6.15 - 7.60	3.50 - 4.35	3.10 - 3.80	2.80 - 3.50	1.55 - 1.95
Input Open Circuit Current (A)	2.10 - 5.90	1.15 - 3.35	1.05 - 3.00	1.00 - 2.95	0.50 - 1.50
Input Short Circuit Current (A)	3.65 - 5.55	2.15 - 3.30	1.80 - 2.80	1.50 - 2.30	0.90 - 1.45
<b>Core and Coil Specifications</b>					
Dimension A	2.80 in	2.80 in	2.80 in	2.80 in	2.80 in
Dimension B	4.90 in	4.90 in	4.90 in	4.90 in	4.90 in
Weight	19 lbs	19 lbs	19 lbs	19 lbs	19 lbs
Lead Lengths (inches)	12-14	12-14	12-14	12-14	12-14
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al	Cu / Al	Cu / Al



Document #: 010-11490-04  
Date: 2/3/2017  
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.