

# M70MLTLC3M

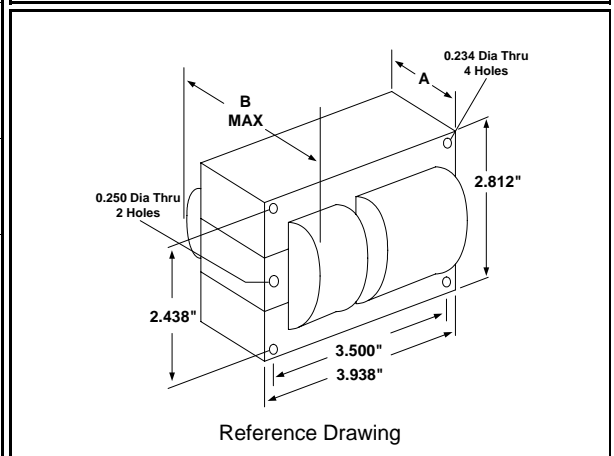
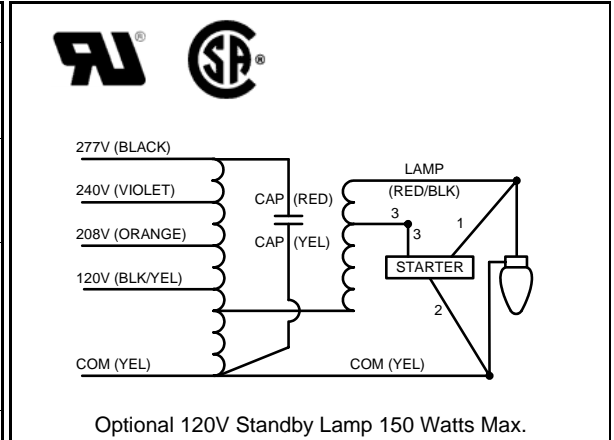
70W M98

Metal Halide

60Hz HX-HPF

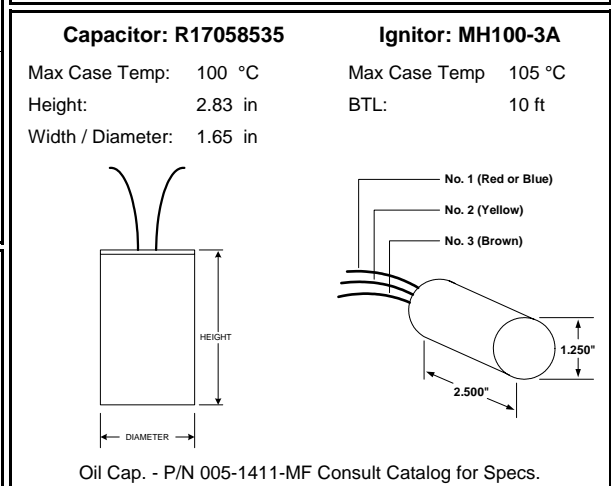
## Specification Sheet

<b>Input Volts</b>	120	208	240	277
<b>Regulation</b>				
Line Volts	±5%	±5%	±5%	±5%
Lamp Watts	±10%	±10%	±10%	±10%
Power Factor (min)	90%	90%	90%	90%
Input Watts	87 W	87 W	87 W	87 W
NOM. Open Circuit Voltage	250 V	250 V	250 V	250 V
<b>Line Current (Amps)</b>				
Operating	0.80	0.45	0.40	0.35
Open Circuit	1.80	1.00	0.90	0.75
Starting	0.60	0.35	0.30	0.25
Recommended Fuse (Amps)	4	3	2	2
Lamp Dropout Voltage (Line)	90 V	155 V	180 V	210 V
<b>UL Temperature Ratings</b>				
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)
Temperature Code	B	B	B	B
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C
<b>CAPACITOR Specifications</b>				
Microfarads	8 uf	8 uf	8 uf	8 uf
Volts (min.)	280 V	280 V	280 V	280 V
<b>60Hz Test Procedures</b>				
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)	225 - 275	225 - 275	225 - 275	225 - 275
Secondary Current Shorted (A)	0.95 - 1.25	0.95 - 1.25	0.95 - 1.25	0.95 - 1.25
Input Operating Current (A)	0.70 - 0.90	0.35 - 0.50	0.30 - 0.45	0.30 - 0.40
Input Open Circuit Current (A)	0.85 - 2.60	0.50 - 1.50	0.40 - 1.30	0.35 - 1.15
Input Short Circuit Current (A)	0.40 - 0.70	0.25 - 0.50	0.20 - 0.40	0.15 - 0.35
<b>Core and Coil Specifications</b>				
Dimension A	1.38 in	1.38 in	1.38 in	1.38 in
Dimension B	2.70 in	2.70 in	2.70 in	2.70 in
Weight	4.5 lbs	4.5 lbs	4.5 lbs	4.5 lbs
Lead Lengths (inches)	12-14	12-14	12-14	12-14
Coil Material (Pri. / Sec.):	Cu / Cu	Cu / Cu	Cu / Cu	Cu / Cu



**Capacitor: R17058535**      **Ignitor: MH100-3A**

Max Case Temp: 100 °C      Max Case Temp 105 °C  
 Height: 2.83 in      BTL: 10 ft  
 Width / Diameter: 1.65 in



Oil Cap. - P/N 005-1411-MF Consult Catalog for Specs.

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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.