

M70MLTLC3D

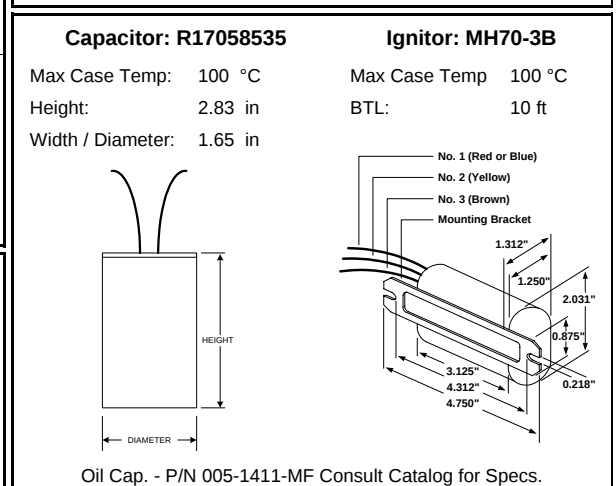
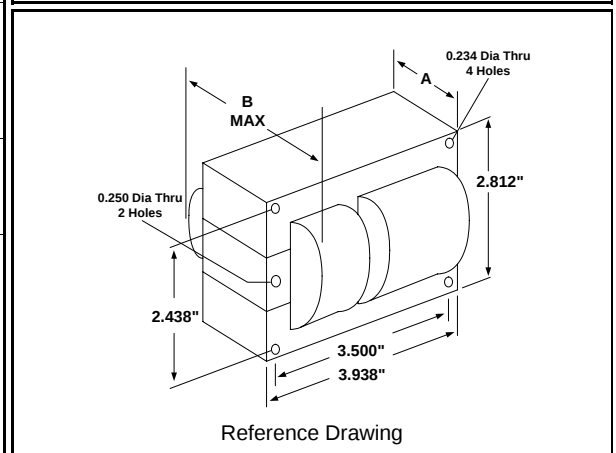
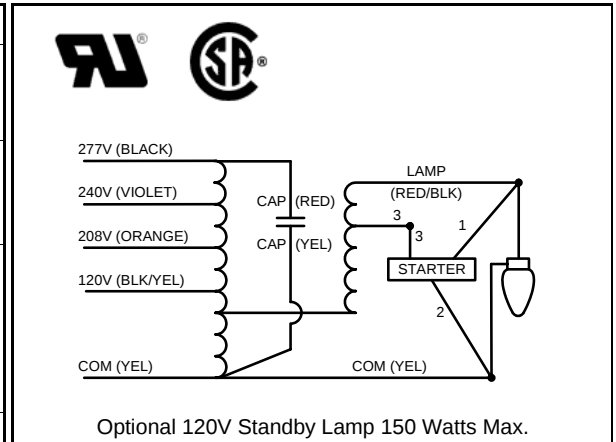
70W M85 (Double-Ended)

Metal Halide

60Hz HX-HPF

Specification Sheet

Input Volts	120	208	240	277	
Regulation					
Line Volts	±5%	±5%	±5%	±5%	
Lamp Watts	±10%	±10%	±10%	±10%	
Power Factor (min)	90%	90%	90%	90%	
Input Watts	90 W	90 W	90 W	90 W	
NOM. Open Circuit Voltage	255 V	255 V	255 V	255 V	
Line Current (Amps)					
Operating	0.80	0.45	0.40	0.35	
Open Circuit	1.70	1.00	0.85	0.75	
Starting	0.80	0.45	0.40	0.35	
Recommended Fuse (Amps)	4	3	2	2	
Lamp Dropout Voltage (Line)	90 V	155 V	180 V	210 V	
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)	H (180°C)	
Temperature Code	A	A	A	A	
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C	-22°F -30°C	
CAPACITOR Specifications					
Microfarads	8 uf	8 uf	8 uf	8 uf	
Volts (min.)	280 V	280 V	280 V	280 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)	230 - 280	230 - 280	230 - 280	230 - 280	
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	0.40 - 0.50	0.35 - 0.45	0.30 - 0.40	
Input Open Circuit Current (A)	0.90 - 2.50	0.50 - 1.45	0.45 - 1.25	0.40 - 1.05	
Input Short Circuit Current (A)	0.60 - 1.10	0.35 - 0.65	0.30 - 0.55	0.26 - 0.45	
Core and Coil Specifications					
Dimension A	1.30 in	1.30 in	1.30 in	1.30 in	
Dimension B	2.65 in	2.65 in	2.65 in	2.65 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 / Al	Cu / Al	Cu / Al	Cu / Al	



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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.

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