

M50MLTLC3M

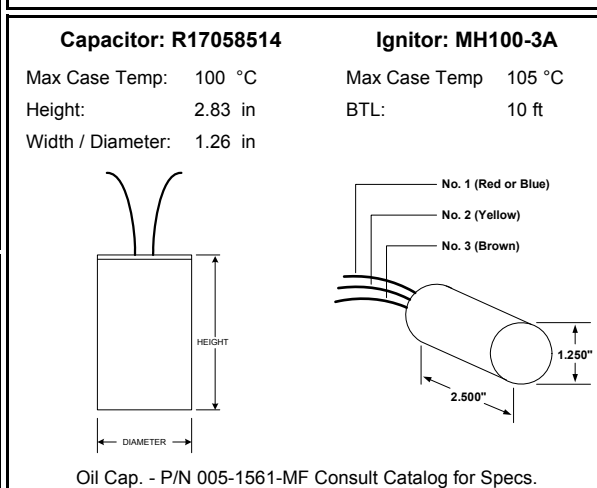
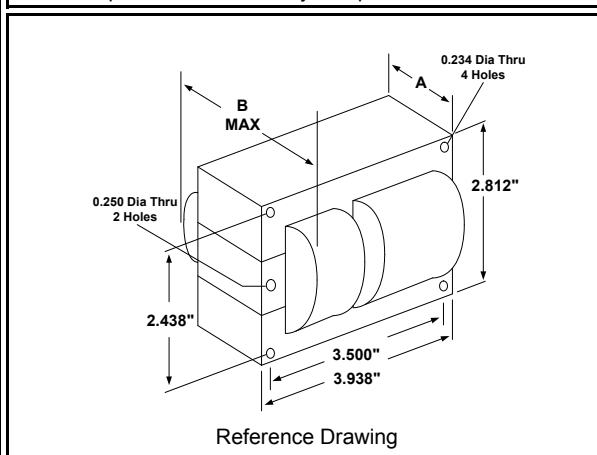
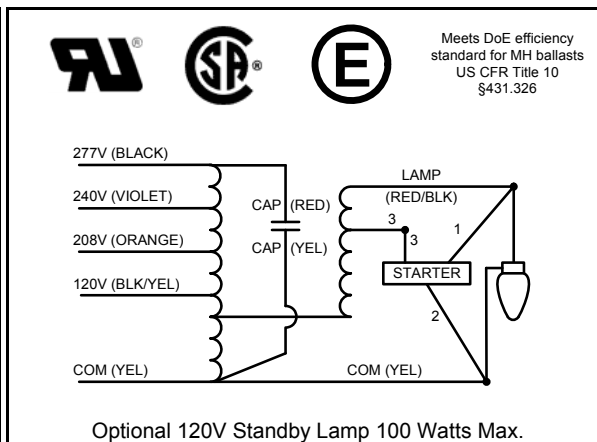
50W M110

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	65 W	65 W	65 W	65 W	
NOM. Open Circuit Voltage	255 V	255 V	255 V	255 V	
Line Current (Amps)					
Operating	0.55	0.30	0.27	0.24	
Open Circuit	1.25	0.70	0.60	0.55	
Starting	0.50	0.30	0.25	0.20	
Recommended Fuse (Amps)	3	3	2	2	
Lamp Dropout Voltage (Line)	85 V	150 V	170 V	195 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	6 uf	6 uf	6 uf	6 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)	225 - 285	225 - 285	225 - 285	225 - 285	
Secondary Current Shorted (A)	0.65 - 0.90	0.65 - 0.90	0.65 - 0.90	0.65 - 0.90	
Input Operating Current (A)	0.45 - 0.65	0.25 - 0.35	0.22 - 0.32	0.20 - 0.30	
Input Open Circuit Current (A)	0.60 - 1.80	0.35 - 1.05	0.30 - 0.90	0.25 - 0.80	
Input Short Circuit Current (A)	0.27 - 0.45	0.14 - 0.24	0.13 - 0.23	0.11 - 0.21	
Core and Coil Specifications					
Dimension A	1.05 in	1.05 in	1.05 in	1.05 in	
Dimension B	2.40 in	2.40 in	2.40 in	2.40 in	
Weight	3.6 lbs	3.6 lbs	3.6 lbs	3.6 lbs	
Lead Lengths (inches)	12-14	12-14	12-14	12-14	
Coil Material (Pri. / Sec.):	Cu / Cu	Cu / Cu	Cu / Cu	Cu / Cu	



Document #: 010-13387-02
Date: 2/28/2017
Status: Production
Replaces Catalog #: 11310-95

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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2/22/2017