

M175TRIAC30

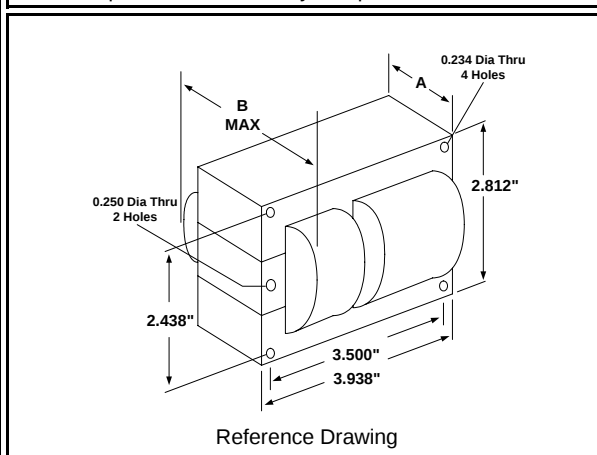
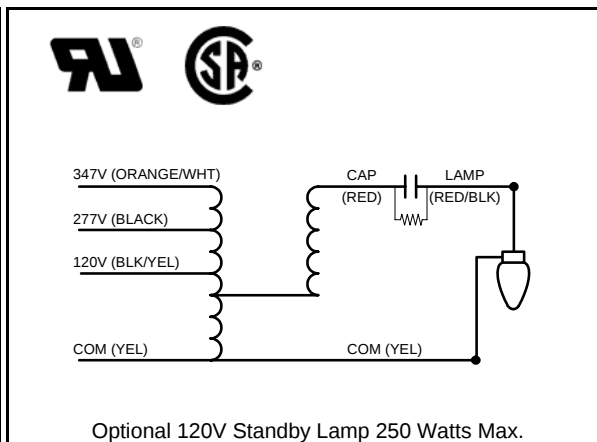
175W M57 / M107

Metal Halide

60Hz CWA

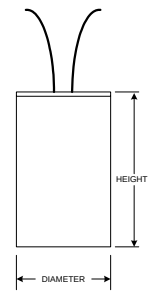
Specification Sheet

Input Volts	120	277	347		
Regulation					
Line Volts	±10%	±10%	±10%		
Lamp Watts	±10%	±10%	±10%		
Power Factor (min)	90%	90%	90%		
Input Watts	211 W	211 W	211 W		
NOM. Open Circuit Voltage	305 V	305 V	305 V		
Line Current (Amps)					
Operating	1.90	0.80	0.65		
Open Circuit	2.15	0.95	0.75		
Starting	0.85	0.35	0.30		
Recommended Fuse (Amps)	5	2	2		
Lamp Dropout Voltage (Line)	60 V	140 V	175 V		
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)		
Temperature Code	C	C	C		
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C	-22°F -30°C		
CAPACITOR Specifications					
Microfarads	10 uf	10 uf	10 uf		
Volts (min.)	400 V	400 V	400 V		
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V	2000 V		
High Potential Test 1 Second	2500 V	2500 V	2500 V		
Secondary Open Ckt Voltage (V)	275 - 340	275 - 340	275 - 340		
Secondary Current Shorted (A)	1.50 - 1.90	1.50 - 1.90	1.50 - 1.90		
Input Operating Current (A)	1.65 - 2.05	0.70 - 0.90	0.55 - 0.75		
Input Open Circuit Current (A)	1.05 - 3.15	0.45 - 1.35	0.35 - 1.10		
Input Short Circuit Current (A)	0.55 - 0.90	0.25 - 0.45	0.20 - 0.35		
Core and Coil Specifications					
Dimension A	2.45 in	2.45 in	2.45 in		
Dimension B	3.75 in	3.75 in	3.75 in		
Weight	6.80 lbs	6.80 lbs	6.80 lbs		
Lead Lengths (inches)	12-14	12-14	12-14		
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al		



Capacitor: R17058557 **Ignitor: None**

Max Case Temp: 100 °C
Height: 3.82 in
Width / Diameter: 1.65 in



This Ballast does not require a Ignitor

Oil Cap. - P/N 005-1184-MF Consult Catalog for Specs.

Document #: 010-11007-06
Date: 10/10/2008
Status: Production
Replaces Catalog #: M175TRIAC3M

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

10/9/2008