

Specification Sheet: HH-MH-MLT4-250P

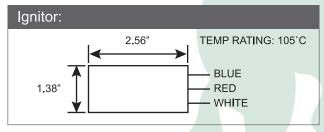
250W M138/M153 60 Hz CWA Core & Coil Ballast Status: Active

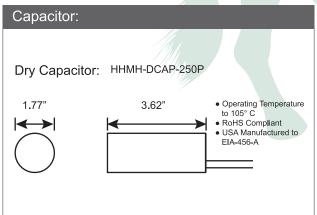


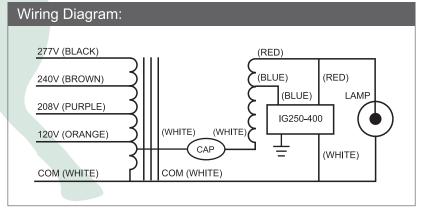
Mechanical Data: 4.25" x 4.75" CORE-2 COIL UNIT 0.68" 5.625 4.25" 3.90 4.40 4.75 5.75 6.50" DIMENSION A 1.49 IN DIMENSION B 3.54 IN **TOTAL WEIGHT** 9.85 LBS LEAD LENGTHS 12 IN HARDWARE KIT: HH-MH-HDW2 CLAMP: HH-MH-IGCLMP 2" Thru-Bolts Flat Washers Lock Washers 2 Nuts

Electrical Data: INPL MINI POW ANS CIRC WAT MAX NON REC REG INP LINE UL 1 CAF **IGNI** 60H HIGI OPE

INPUT VOLTS	120	208	240	277
MINIMUM STARTING TEMPERATURE	-20°F or -30°C			
POWER FACTOR	90%			
ANSI CODE	250 WATTS,M-138/M-153			
CIRCUIT TYPE	CWA			
WATTS INPUT	281			
MAX INPUT CURRENT	2.290	1.320	1.140	0.990
NOM. OPEN CURRENT VOLTAGE	265			
RECOMMENDED FUSE (Amps)	6.5	4.0	3.5	3.0
REGULATION				
LINE VOLTS	±10%			
LAMPS WATTS	±10%			
INPUT WATTS AT LAMP DROPOUT	72	114	135	147
LINE CURRENT (AMPS)				
OPERATING	2.290	1.320	1.140	0.990
OPEN CIRCUIT	1.795	1.050	0.910	0.795
STARTING	1.405	0.790	0.690	0.590
UL TEMPERATURE RATINGS	В	Α	В	В
INSULATION CLASS	H(180)			
COIL TEMPERATURE CODE	1029			
CAPACITOR REQUIRMENT				
MFD	17uF			
MIN VOLT	400			
IGNITOR				
PART NUMBER	HH-MH-IG250-400			
MAX DIST TO LAMP	2 FT			
60Hz TEST PROCEDURES				
HIGH POTENTIAL TEST (VOLTS)	1 MIN: 2000, 2 SEC: 2500			
OPEN CIRCUIT VOLTAGE TEST (VOLTS)	240-290			
SHORT CIRCUIT CURRENT TEST (AMPS)	2.30-2.80			
SECONDARY CURRENT				
INPUT CURRENT	1.454	0.834	0.719	0.624







Options:

Basic Ballast Kit includes Ballast, Ignitor and Mounting Hardware only. For capacitor option, add Base Model No. and one Capacitor code: D = Dry Kit: Ballast + Ignitor + Dry Capacitor + Mounting Hardware **W** = Wet Kit: Ballast + Ignitor + Wet Capacitor + Mounting Hardware

HID Ballast and Lamp Kits also available; please see website www.fulham.com.

Fulham Co., Inc extends limited warranty only to the original purchaser or to the first user for the period of 2 years for the ballast and 1 year for the capacitor and Ignitor from the date of manufacture as indicated by the date code stamped on each product and when properly installed and under normal conditions of use. For additional warranty guide line, please refer to our complete product catalog or call customer service at 1-323-599-5000. DUE TO A PROGRAM OF CONTINUOUS IMPROVEMENT, FULHAM Co., INC RESERVES THE RIGHT TO MAKE ANY VARIATION IN DESIGN OR CONSTRUCTION TO THE EQUIPMENT DESCRIBED. Data is based upon tests performed by Fulham in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions Address: 12705 S. Van Ness Ave., Hawthorne, CA 90250 Website: www.fullnam.com To order this product: Fax: 1-323-754-9060 Email: order@fullnam.com 2008-532 rev L