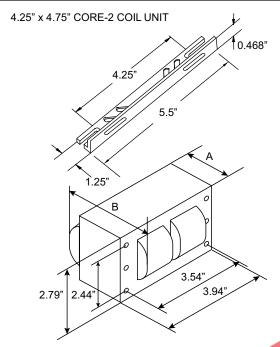
FULHAMS Specification Sheet: HH-MH-MLT4-100

HIGHHORSE*

100W M90 60 Hz HX-HPF Core & Coil Ballast Status: Active



Mechanical Data:



DIMENSION A
DIMENSION B
TOTAL WEIGHT
LEAD LENGTHS

1.69 IN 3.00 IN 5.73 LBS 12 IN

CLAMP: HH-MH-IGCLMP

HARDWARE KIT: HH-MH-HDW2

2 2" Thru-Bolts 4
2 Lock Washers 2

4 Flat Washers 2 Nuts

Electrical Data:

INPUT VOLTS

MINIMUM STARTING TEMPERATURE

POWER FACTOR

ANSI CODE

CIRCUIT TYPE

WATTS INPUT

MAX INPUT CURRENT

NOM. OPEN CURRENT VOLTAGE

RECOMMENDED FUSE (Amps)

REGULATION

LINE VOLTS

LAMPS WATTS

INPUT WATTS AT LAMP DROPOUT

LINE CURRENT (AMPS)

OPERATING

OPEN CIRCUIT

STARTING

UL TEMPERATURE RATINGS

INSULATION CLASS

COIL TEMPERATURE CODE

CAPACITOR REQUIRMENT

MED

MIN VOLT

IGNITOR

PART NUMBER

MAX DIST TO LAMP

60Hz TEST PROCEDURES

HIGH POTENTIAL TEST (VOLTS)

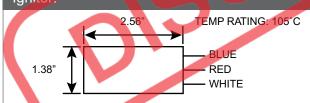
OPEN CIRCUIT VOLTAGE TEST (VOLTS)
SHORT CIRCUIT CURRENT TEST (AMPS)

SECONDARY CURRENT

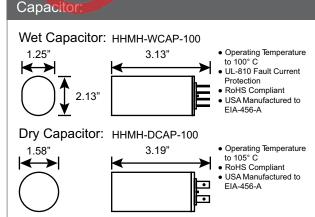
INPUT CURRENT

400	000	0.40	077
120	208	240	277
-20°F or -30°C			
90%			
100 WATT LAMP, M-90			
HX-HPF 121			
1.15	0.64	0.55	0.48
250			
3	2	2	2
100/			
±10%			
	±10		
88	147	178	210
1 2 2 2 2 2 2 2 2			
1.15	0.64	0.55	0.48
0.342	0.200	0.174	0.151
0.940	0.536	0.470	0.410
D	D	E	D
H(180)			
1029			
10uF			
280			
HHMH-IG70-150			
2 FT			
1 MIN: 2000, 2 SEC: 2500			
235-255			
1.25-1.65			
3.25	1.90	1.65	1.45

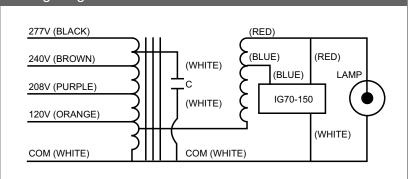
Ignitor:



Canada



Wiring Diagram:



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 CONSTRUCTION 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.fulham.com To order this product: Fax: 1-323-754-9060 Email: order@fulham.com 2008-516 rev K