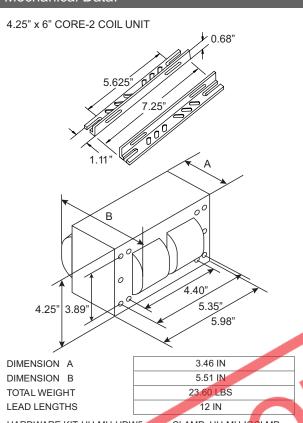
FLILH Specification Sheet: HH-MH-MLT4-1000

HIGHHORSE"

1000W M47 60 Hz CWA Core & Coil Ballast Status: Active



Mechanical Data:



HARDWARE KIT: HH-MH-HDW5 CLAMP: HH-MH-IGCLMP 2 5" Thru-Bolts 4 Flat Washers

2 Lock 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 -20°F o	240	277
	90		
		V, M-4 7	
	CV		
	10		
9.00	5.20	4.50	3.90
	40	_	
23	13	12	10
	±10	0%	
	±10		
74	124	141	165
9.00	5.20	4.50	3.90
5.50	3.28	2.93	2.50
5.69	3.18	2.76	2.42
Е	C	Α	Α
_			
L	H(1	80)	
	H(1 10		
		29	
	10.	29 uF	
	24 48	29 uF 80	
	24	29 uF 80	
	24 48	29 uF 80	
	24 48 Integral	uF 80 Ignitor	
	24 48	uF 80 Ignitor	500
	24 48 Integral	uF 30 Ignitor 2 SEC: 2	500
	24 48 Integral	29 uF 30 Ignitor 2 SEC: 2	500
	24 48 Integral	29 uF 30 Ignitor 2 SEC: 2	500
	24 48 Integral	29 uF 30 Ignitor 2 SEC: 2	500

Capacitor:



Wiring Diagram: 277V (BLACK) 240V (BROWN) 208V (PURPLE) 120V (ORANGE) COM (WHITE) COM (WHITE)

Options:

Basic Ballast Kit includes Ballast, Ignitor and Mounting Hardware only. For capacitor option, add Base Model No. and Capacitor code:

W = Wet Kit: Ballast + Ignitor + Wet Capacitor + Mounting Hardware

 $\label{thm:linear} \mbox{HID Ballast and Lamp Kits also available; please see website www.fulham.com.}$

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>2 years</u> for the ballast and <u>1 year</u> for the capacitor and ignitor from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com) **Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.**2008-521 rev M