

Specification Sheet: HH-HPS-MLT5-250

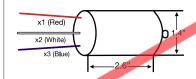
c **FL**° us

60 Hz HPS CWA 250W S50 Core & Coil 5 Tap Status: Production High-Pressure Sodium Ballast

Mechanical Data: 4.25" X 4.75" Core 4 Holes >=0.195" Cleared for #10 bolts Max 4.250 3.875 4.375 4.750 DIMENSION A 1.97 IN DIMENSION B

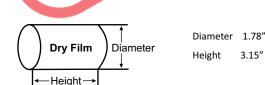
3.9 IN TOTAL WEIGHT 10.7 LBS LEAD LENGTHS 12 IN

Ignitor: HHHPSIG5200-400



ulse Height (kV): 2.5 ~ 4.0 Pulse Width (µs): 1.0 @ 2.3kV

apacitor: HHHPSDCAP5250 (Dry Type)



35µF 240V

Electrical Data:

INPUT VOLTS MIN. STARTING TEMP POWER FACTOR (>%) ANSI CODE CIRCUIT TYPE

WATTS INPUT

NOM OPEN CIRCUIT VOLTAGE (V) RECOMMENDED FUSE (AMPS) REGULATION

> LINE VOLTS LAMP WATTS

INPUT VOLTAGE AT LAMP DROPOUT

LINE CURRENT (AMPS) **OPERATING**

> **OPEN CIRCUIT STARTING**

UL TEMPERATURE RATING

180° CLASS H

200° CLASS N

COIL TEMPERATURE CODE

CAPACITOR REQUIREMENT

MED

MIN VOLT

IGNITOR

PART NUMBER MAX DIST TO LAMP

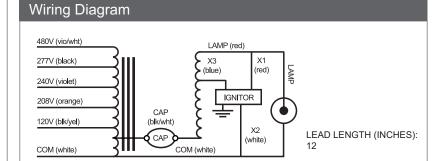
HIGH POTENTIAL TEST (V)

OPEN CIRCUIT VOLTAGE TEST (VOLTS)

SHORT CIRCUIT CURRENT TEST (AMPS)

COIL MATERIAL

120	208	240		277	7	48	30
		-40°F/		С			
		90	%				
		250W,	S-50)			
		CV	VΑ				
		29	98				
185							
7	7 4			3		2	
<u>±</u> 10%							
±10%							
65	100	115		130)	22	0
2.6	1.5	1.3	1	1.1			.6
2.0	1.2	1.0		0.9	9		.5
1.4	0.8	0.7		0.6	3	0	.4
D	D	e		С			C
А	A	Α		A			A
1029							
35mF							
240V							
HHHPSIG5200-400							
	10F	T FROM	/I IGI	NITC)R		
	1 MIN:	2000, 1	SE	C: 24	100		
		175 - 2	210				
SECONDARY		MIN	3.0				
		MAX	_				
INPUT			0.5				
		MAX Cu/	1.6	0.9	0.8	0.7	0.4



Options:

Basic Ballast Kit includes Ballast, Ignitor, Dry Capacitor, and Mounting Hardware

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 2 years for the ballast and 1 year for the capacitor 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)