



407-1000-05T	
Ballast Type	High Pressure Sodium
Lamp	1000W S52
Circuit Type	CWA
Input Frequency	60 Hz

Model No:	407-1000-05T					Capacitor (Required)			
Input Voltage	120	208	240	277	480	Capacitance	26 μ F \pm 3%		
Operating Current	9.5	5.5	4.7	4.1	2.4	Minimum Volts	525V		
Open Circuit Current	4.5	2.7	2.4	2.1	1.2	Dry	Diameter		
Starting Current (*ANSI: 4.7 ~ 8.0)	6.6	6.5	6.5	6.5	6.5		Height		
CCF (*ANSI: \leq 1.8)	1.6	1.6	1.6	1.6	1.6	Oil	Diameter	2.00"	
Short Circuit Current	Secondary	6.4	6.4	6.4	6.4		6.4	Height	4.75"
	Input	6.2	3.6	3.2	2.8	1.6	Case Max. Temperature		100°C Oil
Recommended Fuse	25	15	10	10	6	Ignitor (Required)			
Input Voltage At Lamp Dropout						Ignitor Model	HPS1K		
UL 1029 Bench Top Rise	D	D	D	D	D	Pulse Height (kV)	3.0 ~ 5.0		
OCV (*ANSI: \geq 400)	435 (400 ~ 480)					Pulse Width ($\geq\mu$ s)	4.0 @ 2.7		
Input Power	1102W								
Power Factor	\geq 90%								
Regulation	Line Volts	\pm 10%							
	Lamp Watts	\pm 10%							
Insulation System	Class H, 180°C								
Ballast Dimension	A	3.8"							
	B	6.1"							
Ballast Net Weight	28.0 lbs.								
Leads	12"-Cross Link Polyolefin					Min. Starting Temp.	-20°F / -30°C		

* Ref. ANSI C78.42-2004

<h3>Ballast Dimension</h3> <p>8 Holes \geq 0.195" Cleared for #10 bolts (4 1/4" x 6" core)</p>	<h3>Wiring Diagram</h3>
<h3>Ignitor (Kit)</h3>	<h3>Capacitor (Kit)</h3> <p>Dimensions are \pm 0.06". Contact Jefferson Electric for additional case dimensions</p>

When ordering, add suffix for options:

- I – with ignitor
- DC – with dry film capacitor
- OC – with oil filled capacitor
- K – with distributor replacement kit (include bracket, capacitor and ignitor as necessary.)

Specifications are subject to change without notice.

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