



407-1000-04T	
Ballast Type	High Pressure Sodium
Lamp	1000W S52
Circuit Type	CWA
Input Frequency	60 Hz

Model No:	407-1000-04T				Capacitor (Required)		
Input Voltage	120	208	240	277	Capacitance	26 μ F \pm 3%	
Operating Current	9.0	5.2	4.5	4.0	Minimum Volts	525V	
Open Circuit Current	6.3	3.6	3.2	2.8	Dry	Diameter	
Starting Current (*ANSI: 4.7 ~ 8.0)	6.6	6.4	6.4	6.5		Height	
CCF (*ANSI: \leq 1.8)	1.6	1.7	1.7	1.7	Oil	Diameter	2.00"
Short Circuit Current	Secondary	6.4	6.4	6.4		6.4	Height
	Input	6.3	3.6	3.2	2.8	Case Max. Temperature	
Recommended Fuse	25	15	15	10	Ignitor (Required)		
Input Voltage At Lamp Dropout					Ignitor Model	HPS1K	
UL 1029 Bench Top Rise	A	A	A	A	Pulse Height (kV)	3.0 ~ 5.0	
OCV (*ANSI: \geq 456)	463 (456 ~ 510)				Pulse Width ($\geq\mu$ s)	4.0 @ 2.7	
Input Power	1100W						
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 lbs.						
Leads	12"-Cross Link Polyolefin				Min. Starting Temp.	-20°F / -30°C	

* Ref. ANSI C78.42-2004

<p style="text-align: center;">Ballast Dimension</p> <p style="text-align: center;">Wiring Diagram</p>	<p style="text-align: center;">Ignitor (Kit)</p> <p style="text-align: center;">Capacitor (Kit)</p> <p style="text-align: center;">Dimensions are \pm 0.06". Contact Jefferson Electric for additional case dimensions</p>
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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.