



407-0400-05T	
Ballast Type	High Pressure Sodium
Lamp	400W S51
Circuit Type	CWA
Input Frequency	60 Hz

Model No: 407-0400-05T						Capacitor (Required)			
Input Voltage	120	208	240	277	480	Capacitance	55µF ± 3%		
Operating Current	4.0	2.4	2.1	1.7	1.1	Minimum Volts	240V		
Open Circuit Current	2.3	1.4	1.2	1.0	0.6	Dry	Diameter	1.80"	
Starting Current (*ANSI: 4.6 ~ 7.5)	6.3	6.3	6.2	6.2	6.2		Height	3.60"	
CCF (*ANSI: ≤1.8)	1.6	1.6	1.6	1.6	1.6	Oil	Diameter		
Short Circuit Current	Secondary	6.1	6.1	6.1	6.1		6.1	Height	
	Input	2.9	1.7	1.5	1.3	0.8	Case Max. Temperature	105°C Dry	
Recommended Fuse	10	7	5	5	5	Ignitor (Required)			
Input Voltage At Lamp Dropout						Ignitor Model	HPS24		
UL 1029 Bench Top Rise	E	D	E	E	D	Pulse Height (kV)	2.5 ~ 4.0		
OCV (*ANSI: ≥175)	185 (175 ~ 210)					Pulse Width (≥µs)	1.0 @ 2.7		
Input Power	472W								
Power Factor	≥ 90%								
Regulation	Line Volts	± 10%							
	Lamp Watts	± 10%							
Insulation System	Class H, 180°C								
Ballast Dimension	A	2.4"							
	B	4.4"							
Ballast Net Weight	15.0 lbs.								
Leads	12"-Cross Link Polyolefin					Min. Starting Temp.	-20°F / -30°C		

\* Ref. ANSI C78.42-2004

<p><b>Ballast Dimension</b></p>	<p><b>Wiring Diagram</b></p>
<p><b>Ignitor (Kit)</b></p>	<p><b>Capacitor (Kit)</b></p> <p>Dimensions are ± 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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