



407-0400-04T	
Ballast Type	High Pressure Sodium
Lamp	400W S51
Circuit Type	CWA
Input Frequency	60 Hz

Model No:	407-0400-04T				Capacitor (Required)		
Input Voltage	120	208	240	277	Capacitance	55µF ± 3%	
Operating Current	3.8	2.2	1.9	1.6	Minimum Volts	240V	
Open Circuit Current	1.8	1.0	0.9	0.8	Dry	Diameter	1.80"
Starting Current (*ANSI: 4.6 ~ 7.5)	6.4	6.3	6.3	6.3		Height	3.60"
CCF (*ANSI: ≤1.8)	1.6	1.6	1.6	1.6	Oil	Diameter	
Short Circuit Current	Secondary	6.1	6.1	6.1		6.1	Height
	Input	3.2	1.9	1.6	1.4	Case Max. Temperature	
Recommended Fuse	10	8	5	5	Ignitor (Required)		
Input Voltage At Lamp Dropout					Ignitor Model	HPS24	
UL 1029 Bench Top Rise	D	D	D	D	Pulse Height (kV)	2.5 ~ 4.0	
OCV (*ANSI: ≥280)	186 (280 ~330)				Pulse Width (≥µs)	1.0 @ 2.3	
Input Power	443W						
Power Factor	≥ 90%						
Regulation	Line Volts	± 10%					
	Lamp Watts	± 10%					
Insulation System	Class H, 180°C						
Ballast Dimension	A	2.3"					
	B	4.4"					
Ballast Net Weight	13.6 lbs.						
Leads	12"-Cross Link Polyolefin				Min. Starting Temp.	-20°F / -30°C	

* Ref. ANSI C78.42-2004

<p>Ballast Dimension</p> <p>4 1/4" x 4 3/4" core</p>	<p>Wiring Diagram</p>
<p>Ignitor (Kit)</p>	<p>Capacitor (Kit)</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.