



407-0150-04T	
Ballast Type	High Pressure Sodium
Lamp	150W S55
Circuit Type	HX-NPF w/o capacitor HX-HPF with capacitor
Input Frequency	60 Hz

Model No: 407-0150-04T					Capacitor (Optional)		
Input Voltage	120	208	240	277	Capacitance	14 μ F \pm 3%	
Operating Current (HPF)	1.6	0.9	0.8	0.7	Minimum Volts	280V	
Open Circuit Current	2.8	1.5	1.3	1.2	Dry	Diameter	1.60"
Starting Current (*ANSI: 3.5 ~ 5.4)	4.2	4.1	4.2	4.1		Height	2.70"
CCF (*ANSI: \leq 1.8)	1.5	1.5	1.5	1.5	Oil	Diameter	
Short Circuit Current	Secondary	4.5	4.5	4.5		4.5	Height
	Input	1.7	0.9	0.8	0.7	Case Max. Temperature	105°C Dry
Recommended Fuse (HPF)	8	5	5	5	Ignitor (Required)		
Input Voltage At Lamp Dropout					Ignitor Model	HPSR1	
UL 1029 Bench Top Rise	C	B	E	B	Pulse Height (kV)	2.5 ~ 4.0	
OCV (*ANSI: \geq 280)	115 (110 ~ 130)				Pulse Width ($\geq\mu$ s)	1.0 @ 2.3	
Input Power	175W						
Power Factor	\geq 90%						
Regulation	Line Volts	\pm 10%					
	Lamp Watts	\pm 10%					
Insulation System	Class H, 180°C						
Ballast Dimension	A	2.6"					
	B	3.9"					
Ballast Net Weight	7.6 lbs.						
Leads	12"-Cross Link Polyolefin				Min. Starting Temp.	-20°F / -30°C	

* Ref. ANSI C78.42-2004

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

Data is based upon tests performed in a controlled environment and represents relative performance. Actual performance may vary depending on lamp and operating conditions. Specifications are subject to change without notice

9650 S. Franklin Drive. • Franklin • Wisconsin 53132 • U.S.A • 414- 209-1620 • Fax: 414- 209-1621

• www.jeffersonelectric.com

Rev: 407-0150-04T