

Atlas Lighting Supply
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E-BAL-S150-AMT60N	
Ballast Type	High Pressure Sodium
Lamp	150W S55
Circuit Type	HX-HPF
Input Frequency	60HZ

Model No: E-BAL-S150-AMT60N					Capacitor (Required)		
Input Voltage	120	208	240	277	Capacitance	14uF±3%	
Operating Current	2.8	1.6	1.4	1.3	Minimum Volts	280V	
Open Circuit Current	3.5	1.6	1.7	1.5	Dry	Diameter	1.6"
Starting Current	3.9	3.9	3.9	3.9		Height	2.9"
CCF (*ANSI≤1.8)	1.8	1.8	1.8	1.8	Case Max. Temperature	100°C	
Short Circuit Current	Secondary	3.9	3.9	3.9		3.9	
	Input	3.3	1.2	1.1	1		
Recommended Fuse	10	5	5	5	Ignitor (Required)		
Input Voltage At Lamp Dropout					Ignitor Model	IGN-01	
UL 1029 Bench Top Rise	A	A	B	A	Pulse Height(kV)	2.5~4.0	
OCV(Min.)	110				Pulse Width (≥u S)	1us @ 2250V	
Input Power	188W						
Power Factor	≥90%						
Regulation	Line Volts	±5%					
	Lamp Watts	±10%					
Insulation System	Class H, 180°C						
Ballast Dimension	A	2.56"					
	B	3.86"					
Ballast Net Weight	7.6 lbs						
Leads	12"-Cross Link Polyolefin				Min.Starting Temp.	-20°F / -30°C	

Ballast Dimension	Wiring Diagram
<p>Ballast Dimension</p> <p>Dimensions: A = 3 1/2", B max = 2 7/16", 2 3/16" X 3 15/16" Core</p> <p>4 Holes ≥ 0.236" Cleared for # 10 bolts</p>	<p>Wiring Diagram</p> <p>Capacitor (CAP) terminals: 277V, 240V, 208V, 120V, COM</p> <p>Lamp (LAMP) terminals: X1, X2, X3, COM</p> <p>Ignitor (IGN-01) connected between X1 and X2.</p>
<p>Ignitor</p> <p>Dimensions: 2.54" height, 1.36" diameter</p>	<p>Capacitor</p> <p>Dimensions: 2.9" height, 1.6" diameter</p>

When Ordering, add suffix for options:

D - with distributor replacement kit (include bracket, capacitor and ignitor as necessary)

Specifications are subject to change without notice.