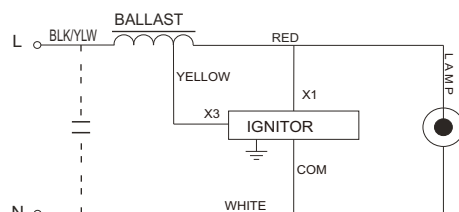
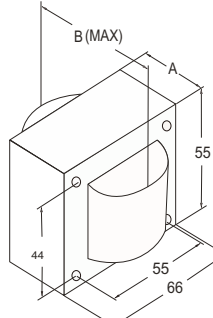
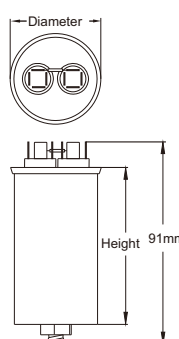
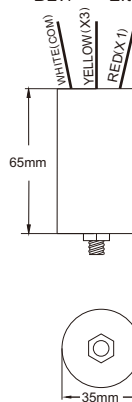


R-NPFHPS100A (S54)

100W HPS Ballast 120V 60Hz

Application and Performance Specification

Input Volts	120			Wiring Diagram
Circuit Type	R-NPF	HPF with Capacitor		
Power Factor	90% (min.)	with Capacitor		
Regulation				
Line Volts	±5%			
Lamp Watts	±10%			
Line Current (A)				
Operating	0.97			
Open Circuit	1.75			
Starting	2.10			
UL Temperature Ratings				
Insulation Class	H 180°C			Core and Coil Dimensions
Temperature Code	A			
Starting Temperature	-40°C (min.)			
Nominal Open Circuit Voltage	120			
Input Watts	115			
Capacitor Specifications*				
Microfarads	36µF			
Volts	150V (min.)			
60Hz Test Procedures				Capacitor and Ignitor Dimensions
High Potential Test (Volts)				Capacitor: 36UF/150V Ignitor: HPS35W-150W
1 minute	2000			Rated Temp: 105°C Height: 75mm Width/Diameter: 42mm  Rated: 105°C BLT: 2ft 
2 seconds	2500			
Secondary Open Circuit Voltage (V)	110-135			
Secondary Short-Circuit Current (A)	2.40-3.00			
Input Open Circuit Current (A)	1.40-2.00			
Input Short-Circuit Current (A)	0.70-1.40			
Core & Coil Specification				
Dimensions A	48 mm			*Capacitor is an optional component and can be purchased separately (36UF/150V)
Dimensions B	75 mm			
Weight	1.10 kg			

