



12210-602C-TC

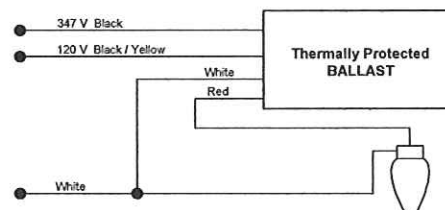
150W S55

High Pressure Sodium

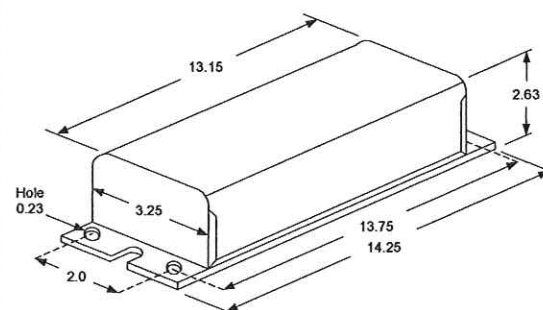
60Hz HX-HPF

Specification Sheet

Input Volts	120	347			
Regulation					
Line Volts	±10%	±10%			
Lamp Watts	±10%	±10%			
Power Factor (min)	90%	90%			
Input Watts	185 W	185 W			
NOM. Open Circuit Voltage	120 V	120 V			
Line Current (Amps)					
Operating	1.60	0.60			
Open Circuit	2.80	1.03			
Starting	1.80	0.70			
Recommended Fuse (Amps)	8	3			
Lamp Dropout Voltage (Line)	90 V	260 V			
Ratings					
Insulation Class	A (105°C)	A (105°C)			
Sound Rating	B	B			
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C			
CAPACITOR Specifications					
Microfarads	-	-			
Volts (min.)	-	-			
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V			
High Potential Test 1 Second	2500 V	2500 V			
Secondary Open Ckt Voltage (V)	110 - 135	110 - 135			
Secondary Current Shorted (A)	3.90 - 4.80	3.90 - 4.80			
Input Operating Current (A)	1.40 - 1.80	0.50 - 0.70			
Input Open Circuit Current (A)	1.40 - 4.00	0.50 - 2.60			
Input Short Circuit Current (A)	1.20 - 2.40	0.40 - 1.00			
Physical Characteristics					
Weight	14.1 lbs	14.1 lbs			
Lead Lengths (inches)	12-14	12-14			
Coil Material (Pri. / Sec.):	Cu / Cu	Cu / Cu			



Wiring Diagram



Reference Drawing

Capacitor: Internal

Ignitor: Internal

BTL: 10 ft

High Voltage Pulses are present at open circuit

Insulate unused input lead with proper electrical insulation

Anchor bracket / tab provided for splice box SB-4 (not included)

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Replaces Catalog #: New Design

A

Data is based upon tests performed by Universal Lighting Technologies in a controlled environment and is representative of relative performance. Actual performance may vary depending on operating conditions. Specifications are subject to change without notice.

6/13/2008