

BALLAST SPECIFICATIONS

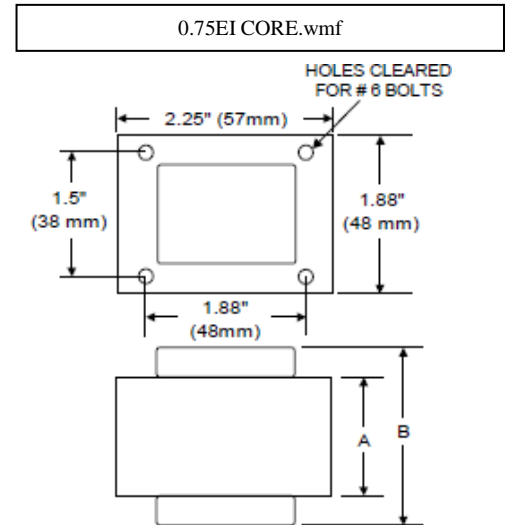
50 W S68

High Pressure Sodium

S50S-12

60 Hz Reactor-NPF

Input Volts	120			
Line Current (Amps)				
Operating	1.20			
Open Circuit				
Starting	1.10			
Recommended Fuse (Amps)	2			
Regulation				
Line Volts	±5%			
Lamp Watts	±12%			
Temperature Ratings				
Insulation Class	180 (H)			
Coil Temperature Code	A			
Benchtop Coil Rise				
Power Factor (Min)	40%			
Input Watts	65W			
Efficiency				
NOM. Open Circuit Voltage	120			
Input Voltage At Lamp Dropout	95			
Min Ambient Starting Temp	-40°F / -40°C			
60 Hz TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	2,000 V			
1 Second	2,500 V			
Open Circuit Voltage Test (V)	110 – 135			
Short Circuit Current Test (A)				
Min	1.35			
Secondary Current				
Max	1.65			
Min	0.55			
Input Current				
Max	0.95			
CORE and COIL Specifications				
Dimension (A)	1.15 in			
Dimension (B)	2.35 in			
Weight	2.0 lbs			
Lead Lengths	12"			
Capacitor Requirement				
Microfarads				
Volts (Min)				



Capacitor: NONE

Ignitor: S55V

Case Temp (Max): 105 °C
BTL Distance (Max) 12 ft

This Ballast
Does Not
Require
A Capacitor

