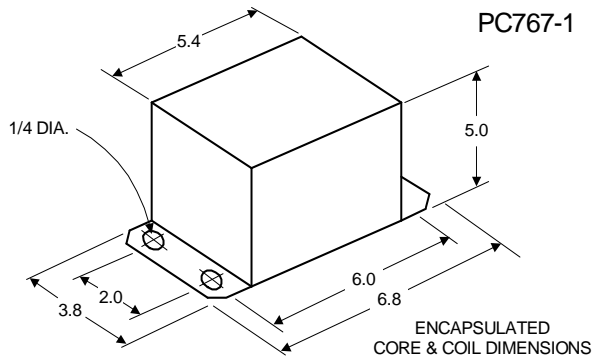




Metal  
Halide  
Lamp Ballast

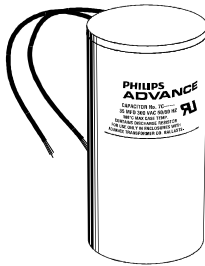
Catalog Number 73B5790A  
For 250W M58  
60 Hz CWA  
Status: Active

**DIMENSIONS AND DATA**

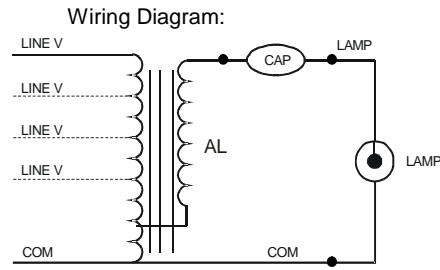


INPUT VOLTS	120	208	240	277
CIRCUIT TYPE	CWA			
POWER FACTOR (min)	90%			
REGULATION				
Line Volts	±10%			
Lamp Watts	±10%			
LINE CURRENT (Amps)				
Operating.....	2.50	1.45	1.25	1.10
Open Circuit.....	1.70	1.00	0.85	0.75
Starting.....	2.20	1.30	1.10	1.00
UL TEMPERATURE RATINGS				
Insulation Class	H(180°C)			
Coil Temperature Code	1029			
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C			
NOM. OPEN CIRCUIT VOLTAGE	300			
INPUT VOLTAGE AT LAMP DROPOUT.....	60	104	120	138
INPUT WATTS	298			
RECOMMENDED FUSE (Amps).....	8	5	5	3
CORE and COIL				
Dimension (A)				
Dimension (B)				
Weight (lbs.)	15			
Lead Lengths	12"			
CAPACITOR REQUIREMENT				
Microfarads	15.0			
Volts (min.)	400			
Fault Current Withstand (amps)				
60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)				
High Potential Test (Volts)				
1 minute	2000			
2 seconds	2500			
Open Circuit Voltage Test (Volts)	270-330			
Short-Circuit Current Test (Amps)				
Secondary Current	2.25-2.75			
Input Current.....	1.90-2.70	1.10-1.70	0.95-1.35	0.80-1.20

Capacitor: 7C150P40-R



Capacitance: 15  
Dia/Oval Dim: 1.75  
Height: 3.75  
Temp Rating: 105°C



**Ordering Information**

Order Suffix	Description

Ignitor: NA

This ballast does not require the use of an ignitor.

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