

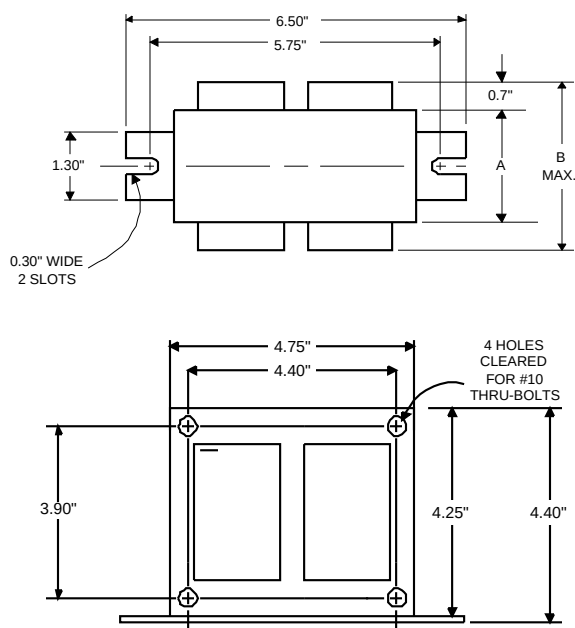
**PHILIPS
ADVANCE**

**Metal
Halide
Lamp Ballast**

**Catalog Number 71A5740
For 250W M58
60 Hz CWA
Status: Active**

DIMENSIONS AND DATA

4 1/4 X 4 3/4 CORE - 2 COIL UNIT



Capacitor: 7C150P40-R



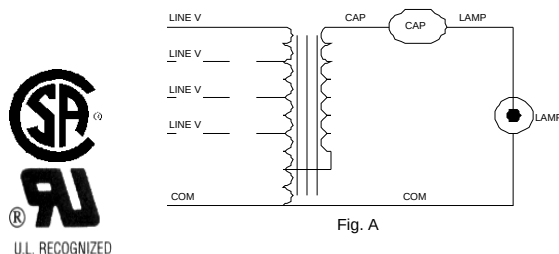
Capacitance: 15
 Dia/Oval Dim: 1.75
 Height: 3.75
 Temp Rating: 105°C

Ignitor: NA

This ballast does not
require the use of an ignitor.

INPUT VOLTS	480				
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	0.63				
Open Circuit.....	0.50				
Starting.....	0.60				
UL TEMPERATURE RATINGS	H(180°C)				
Insulation Class	1029				
Coil Temperature Code	-20°F or -30°C	A			
MIN. AMBIENT STARTING TEMP.	315				
NOM. OPEN CIRCUIT VOLTAGE					
INPUT VOLTAGE AT LAMP DROPOUT.....	240				
INPUT WATTS	295				
RECOMMENDED FUSE (Amps).....	2				
CORE and COIL	1.64				
Dimension (A)	3.10				
Dimension (B)	10				
Weight (lbs.)	12"				
Lead Lengths					
CAPACITOR REQUIREMENT	15.0				
Microfarads	400				
Volts (min.)					
Fault Current Withstand (amps)					
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form High Potential Test (Volts)	2000				
1 minute	2000				
2 seconds	280-345				
Open Circuit Voltage Test (Volts)					
Short-Circuit Current Test (Amps)	2.25-2.75				
Secondary Current					
Input Current.....	0.45	-	-	-	-
	0.70				

Wiring Diagram:



Typical Ordering Information

(please call Philips Lighting Electronics N.A. for suffix availability)

Order Suffix	Description
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Data is based upon tests performed by Philips Lighting Electronics N.A. in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

PHILIPS LIGHTING ELECTRONICS N.A.

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