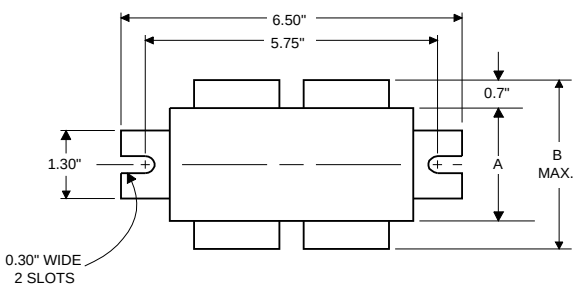
PHILIPS ADVANCE

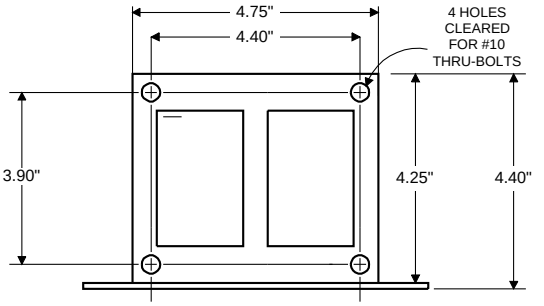
Metal Halide Lamp Ballast

Catalog Number 71A6092
For 400W M135/M155 (P.S.)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

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





INPUT VOLTS		120	208	240	277	
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating		3.80	2.20	1.90	1.65	
Open Circuit		2.60	1.56	1.31	1.17	
Starting		2.97	1.68	1.48	1.30	
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029	C	D	D	D	
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	270					
INPUT VOLTAGE AT LAMP DROPOUT		60	104	120	138	
INPUT WATTS	452					
RECOMMENDED FUSE (Amps)		10	7	5	5	
CORE and COIL						
Dimension (A)	2.10					
Dimension (B)	4.10					
Weight (lbs.)	10.63					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	26.0					
Volts (min.)	330					
Fault Current Withstand (amps)						
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form 127						
High Potential Test (Volts)						
1 minute	2000					
2 seconds	2500					
Open Circuit Voltage Test (Volts)	235-290					
Short-Circuit Current Test (Amps)						
Secondary Current	3.60-4.40					
Input Current		2.40-3.60	1.40-2.10	1.20-1.80	1.05-1.55	-

Capacitor: 7C260P33-R

Capacitance: 26
Dia/Oval Dim: 1.75
Height: 4.8
Temp Rating: 105°C

Ignitor: LI533-H4

Ballast to Lamp Distance (BTL) = 2 feet
Temp Rating: 105°C

Wiring Diagram:

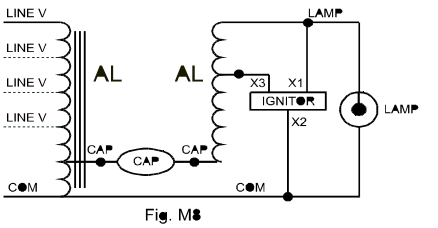


Fig. M8

U.L. RECOGNIZED

Typical Ordering Information

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

Order Suffix	Description
001D	STANDARD IC PACK WITH DRY CAP - NO FLAG TERMINALS

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

PHILIPS LIGHTING ELECTRONICS N.A.
10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018
Tel: 800-322-2086 · Fax: 888-423-1882 · www.philips.com/advance
Customer Support/Technical Service: 800-372-3331 · OEM Support: 866-915-5886

Revised: 03/17/10