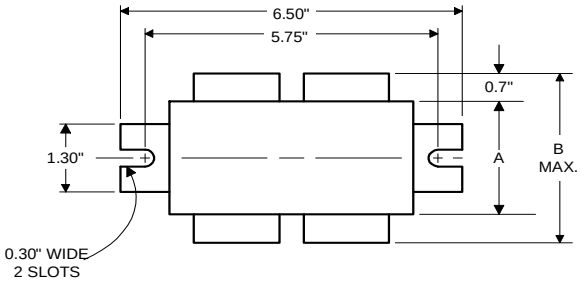
PHILIPS
ADVANCE

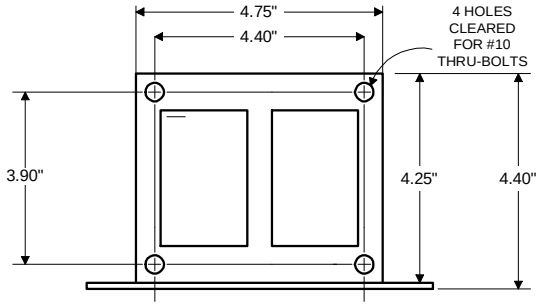
Metal Halide Lamp Ballast

Catalog Number 71A6042TA
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		480				
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating		1.00				
Open Circuit		0.70				
Starting		0.75				
UL TEMPERATURE RATINGS						
Insulation Class	H(180℃)					
Coil Temperature Code	1029	D				
MIN. AMBIENT STARTING TEMP.	-20℉ or -30℃					
NOM. OPEN CIRCUIT VOLTAGE	270					
INPUT VOLTAGE AT LAMP DROPOUT		240				
INPUT WATTS	452					
RECOMMENDED FUSE (Amps)		3				
CORE and COIL						
Dimension (A)	2.11					
Dimension (B)	3.90					
Weight (lbs.)	12					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	26.0					
Volts (min.)	330					
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)	240-300					
Short-Circuit Current Test (Amps)						
Secondary Current	3.60-4.40					
Input Current		0.50-0.80	-	-	-	-

Capacitor: 7C260P33-R



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

Ignitor: LI533-H4



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

Wiring Diagram:

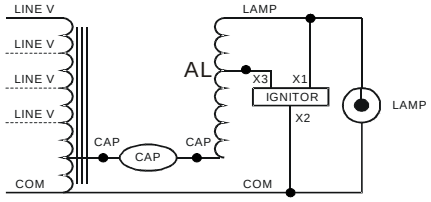


Fig. M7

Ordering Information

Order Suffix	Description

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

Philips Lighting Electronic N.A.
10275 West Higgins Road · Rosemont, IL 60018 · Tel:800-322-2086 Fax:888-432-1882
Customer Support/ Technical Service:800-372-3331 · OEM Support: 866-915-5886

06/20/07