

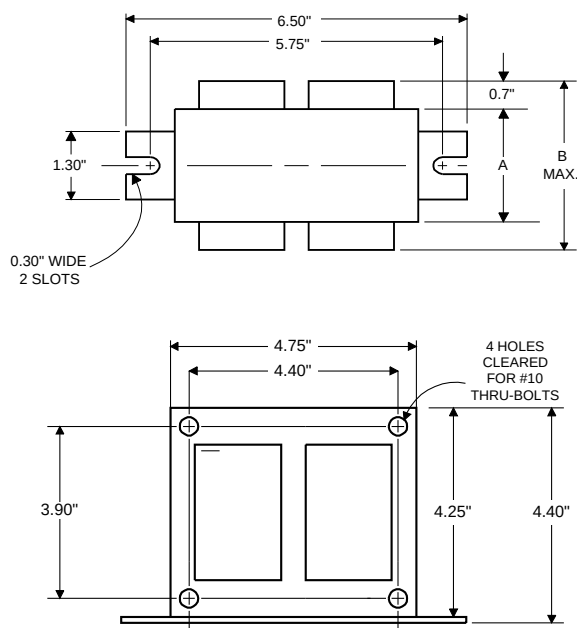
**PHILIPS
ADVANCE**

**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



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

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	H(180°C)				
Insulation Class	1029				
Coil Temperature Code	-20°F or -30°C	D			
MIN. AMBIENT STARTING TEMP.	270				
NOM. OPEN CIRCUIT VOLTAGE					
INPUT VOLTAGE AT LAMP DROPOUT.....	452	240			
INPUT WATTS					
RECOMMENDED FUSE (Amps).....	3				
CORE and COIL	2.11				
Dimension (A)	3.90				
Dimension (B)	12				
Weight (lbs.)	12"				
Lead Lengths					
CAPACITOR REQUIREMENT	26.0				
Microfarads	330				
Volts (min.)					
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)	2000				
1 minute	2500				
2 seconds	240-300				
Open Circuit Voltage Test (Volts)					
Short-Circuit Current Test (Amps)	3.60-4.40				
Secondary Current					
Input Current.....	0.50-0.80	-	-	-	-

**RoHS
COMPLIANT**

SA
U.L. RECOGNIZED

Wiring Diagram:

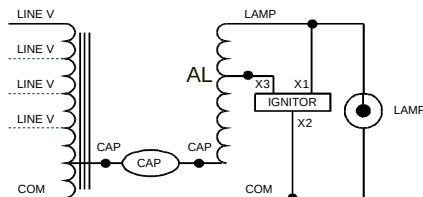


Fig. M7

Typical Ordering Information

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

Order Suffix

Description

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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