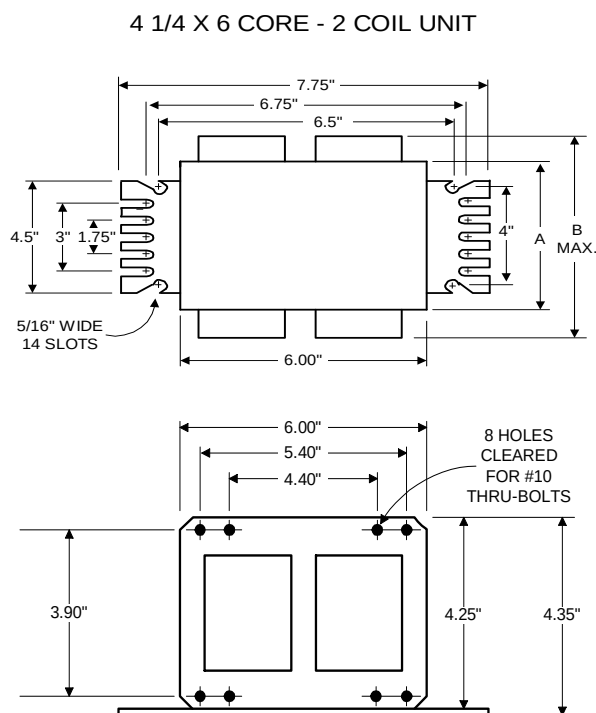


PHILIPS ADVANCE

Metal
Halide
Lamp Ballast

Catalog Number 71A65E6T
For 1000W M47
60 Hz CWI
Status: Active

DIMENSIONS AND DATA



Capacitor: 7C400P30RA 7C400P30-R



Capacitance: 40
Dia/Oval Dim: 1.85
Height: 4.7
Temp Rating: 105°C



Capacitance: 40
Dia/Oval Dim: 1.75
Height: 5.15
Temp Rating: 105°C

Ignitor: NA

This ballast does not
require the use of an ignitor.

INPUT VOLTS	208	240			
CIRCUIT TYPE	CWI				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	5.30	4.80			
Open Circuit.....	3.25	3.20			
Starting.....	1.65	1.30			
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	440				
INPUT VOLTAGE AT LAMP DROPOUT.....	125	145			
INPUT WATTS	1080				
RECOMMENDED FUSE (Amps).....	15	12			
CORE and COIL					
Dimension (A)	3.50				
Dimension (B)	5.30				
Weight (lbs.)	25				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	20.0				
Volts (min.)	560				
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)	395-485				
Short-Circuit Current Test (Amps)					
Secondary Current	4.70-5.80				
Input Current.....	1.25-1.85	0.90-1.35	-	-	-

Wiring Diagram:

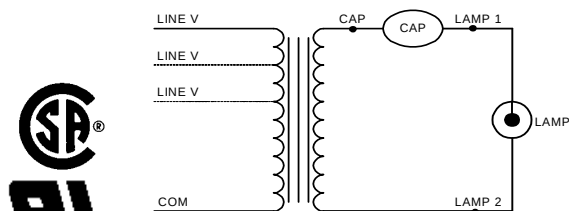


Fig. P

Ordering Information

Order Suffix

Description

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

Philips Lighting Electronic N.A.

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08/29/13