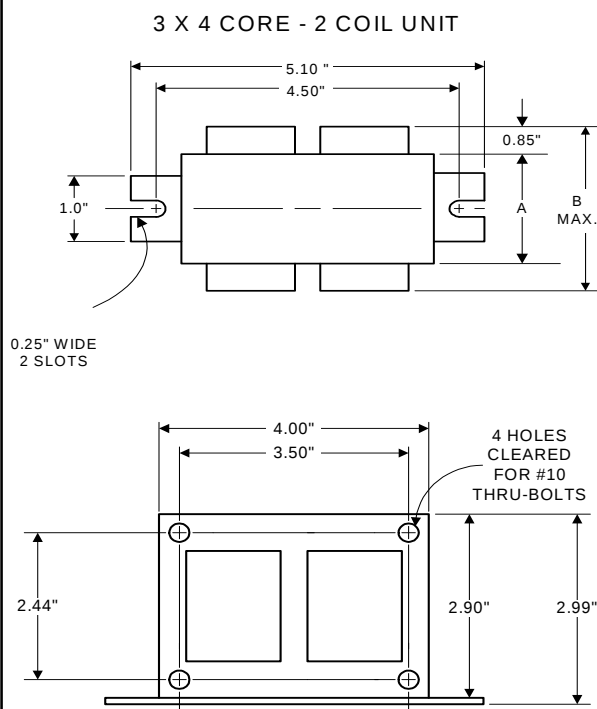


**PHILIPS
ADVANCE**

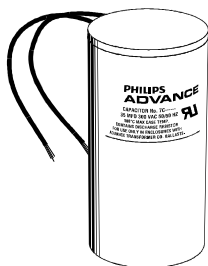
Metal
Halide
Lamp Ballast

Catalog Number 71A5570
For 175/150W M57/M107
60 Hz CWA
Status: Active

DIMENSIONS AND DATA



Capacitor: 7C100M40-R



Capacitance: 10
Dia/Oval Dim: 1.45
Height: 3.75
Temp Rating: 105°C

Ignitor: NA

This ballast does not
require the use of an ignitor.

		120	208	240	277
INPUT VOLTS					
CIRCUIT TYPE		CWA			
POWER FACTOR (min)		90%			
REGULATION					
Line Volts		±10%			
Lamp Watts		±10%			
LINE CURRENT (Amps)					
Operating.....		1.80	1.04	0.90	0.80
Open Circuit.....		1.78	1.08	0.93	0.81
Starting.....		1.26	0.70	0.61	0.53
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		305			
INPUT VOLTAGE AT LAMP DROPOUT.....		60	104	120	138
INPUT WATTS		210			
RECOMMENDED FUSE (Amps).....		5	3	3	2
CORE and COIL					
Dimension (A)		2.42			
Dimension (B)		3.95			
Weight (lbs.)		7.5			
Lead Lengths		12"			
CAPACITOR REQUIREMENT					
Microfarads		10.0			
Volts (min.)		400			
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)		275-335			
Short-Circuit Current Test (Amps)					
Secondary Current		1.50-1.90			
Input Current.....		1.06-1.59	0.60-0.90	0.52-0.78	0.45-0.67

Wiring Diagram:

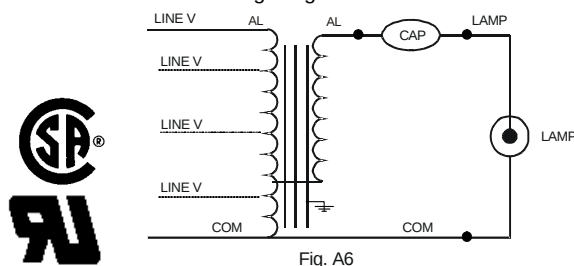


Fig. A6

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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Customer Support/ Technical Service:800-372-3331 · OEM Support: 866-915-5886

02/21/13