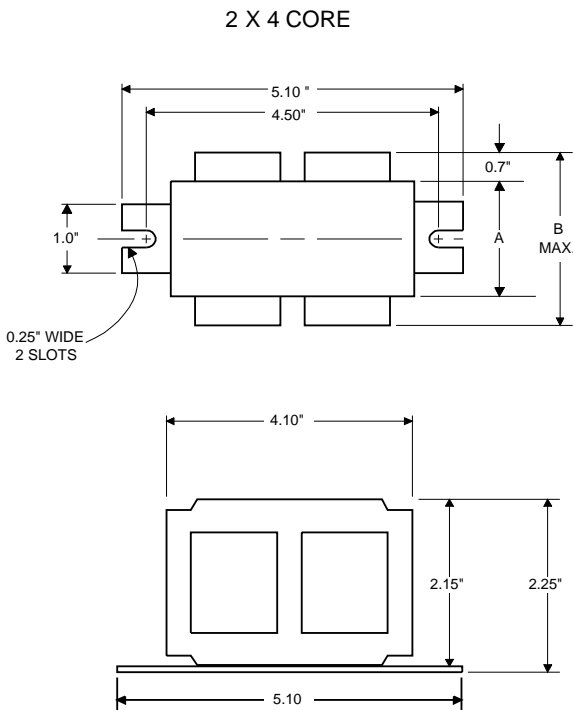


**PHILIPS
ADVANCE**

**Metal
Halide
Lamp Ballast**

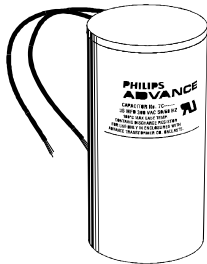
**Catalog Number 71A5005P
For 35/39W M130
60 Hz HX-HPF
Status: Active**

DIMENSIONS AND DATA



INPUT VOLTS	120				
CIRCUIT TYPE	HX-HPF				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	0.50				
Open Circuit.....	1.10				
Starting.....	0.45				
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029	A			
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	230				
INPUT VOLTAGE AT LAMP DROPOUT.....	100				
INPUT WATTS	55				
RECOMMENDED FUSE (Amps).....	3				
CORE and COIL					
Dimension (A)	0.83				
Dimension (B)	1.70				
Weight (lbs.)	2				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	28.0				
Volts (min.)	120				
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)	205-255				
Short-Circuit Current Test (Amps)	0.60-0.75				
Secondary Current					
Input Current.....	0.30-0.50				

Capacitor: 7C280M12RA



Capacitance: 28
Dia/Oval Dim: 1.65
Height: 2.75
Temp Rating: 105°C



Wiring Diagram:

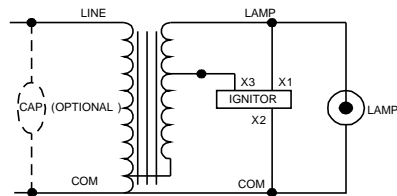


Fig. F

Ignitor: LI533-H4



Red (X1)
White (X2)
Blue (X3)

Ballast to Lamp Distance (BTL) = 15 feet
Temp Rating: 105°C

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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Revised: 07/31/09