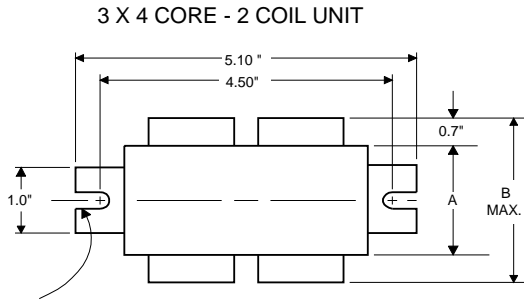
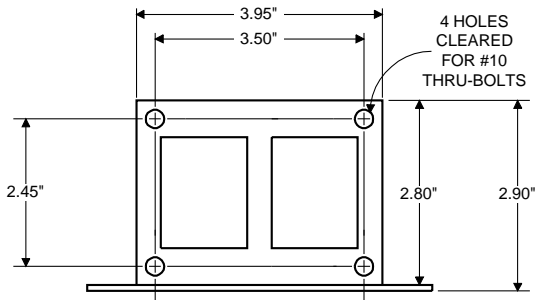


**DIMENSIONS AND DATA**

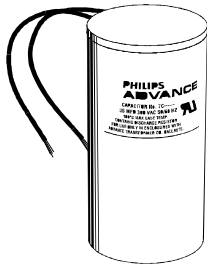


0.25" WIDE  
2 SLOTS



INPUT VOLTS	480			
CIRCUIT TYPE	HX-HPF			
POWER FACTOR (min)	90%			
REGULATION				
Line Volts	±5%			
Lamp Watts	±12%			
LINE CURRENT (Amps)				
Operating.....	0.30			
Open Circuit.....	0.55			
Starting.....	0.30			
UL TEMPERATURE RATINGS				
Insulation Class	H(180°C)			
Coil Temperature Code	1029	C		
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C			
NOM. OPEN CIRCUIT VOLTAGE	260			
INPUT VOLTAGE AT LAMP DROPOUT.....	340			
INPUT WATTS	132			
RECOMMENDED FUSE (Amps).....	2			
CORE and COIL				
Dimension (A)	1.70			
Dimension (B)	2.90			
Weight (lbs.)	5.5			
Lead Lengths	12"			
CAPACITOR REQUIREMENT				
Microfarads	10.0			
Volts (min.)	300			
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)	234-286			
Short-Circuit Current Test (Amps)				
Secondary Current	1.35-1.65			
Input Current.....	0.24-0.36	-	-	-

Capacitor: 7C100M30RA



Capacitance: 10  
Dia/Oval Dim: 1.58  
Height: 2.68  
Temp Rating: 105°C

**Wiring Diagram:**

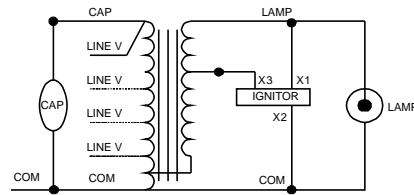


Fig. K

**Typical Ordering Information**

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

**Order Suffix**

**Description**

Ignitor: LI533-H4



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

Ballast to Lamp Distance  
(BTL) = 25 feet  
Temp Rating: 105°C

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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