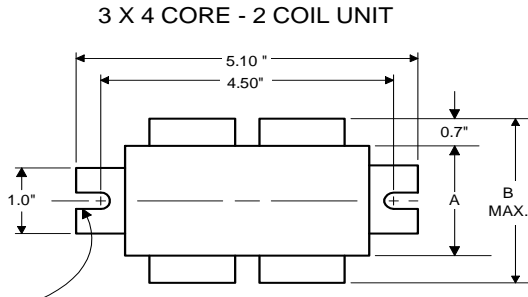




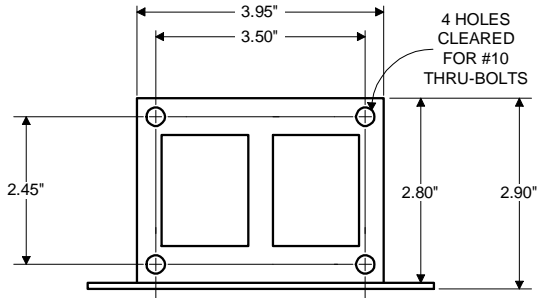
Metal
Halide
Lamp Ballast

Catalog Number 71A52N2
For 70W M98
50 Hz HX-HPF
Status: Active

DIMENSIONS AND DATA

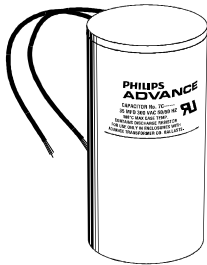


0.25" WIDE
2 SLOTS



INPUT VOLTS	120	220	240		
CIRCUIT TYPE	HX-HPF				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	0.85	0.45	0.43		
Open Circuit.....	1.75	0.95	0.90		
Starting.....	1.10	0.65	0.55		
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	256				
INPUT VOLTAGE AT LAMP DROPOUT.....	85	155	170		
INPUT WATTS	95				
RECOMMENDED FUSE (Amps).....	5	3	3		
CORE and COIL					
Dimension (A)	1.45				
Dimension (B)	2.80				
Weight (lbs.)	5				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	14.0				
Volts (min.)	280				
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)	230-285				
Short-Circuit Current Test (Amps)					
Secondary Current	0.70-0.90				
Input Current.....	0.50-0.80	0.30-0.45	0.25-0.40	-	-

Capacitor: 7C140M30RA



Capacitance: 14
Dia/Oval Dim: 1.65
Height: 2.75
Temp Rating: 105°C

Wiring Diagram:

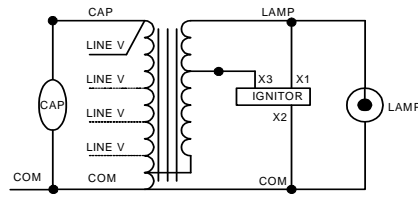


Fig. K

Ordering Information

Order Suffix	Description

Ignitor: LI533-H4



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

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

ADVANCE TRANSFORMER CO.

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07/31/09