



Metal  
Halide  
Lamp Ballast

Catalog Number 71A58A2A  
For 320W M132/M154 (P.S.)  
60 Hz SUPER-CWA  
Status: Active

**DIMENSIONS AND DATA**

4 1/4 X 4 3/4 CORE - 2 COIL UNIT



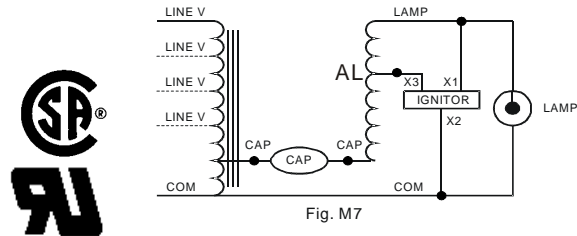
INPUT VOLTS	120	277	347		
CIRCUIT TYPE	SUPER-CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	3.25	1.40	1.10		
Open Circuit.....	2.60	1.10	0.90		
Starting.....	2.20	0.95	0.70		
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
	C	C	C		
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	280				
INPUT VOLTAGE AT LAMP DROPOUT.....	60	138	173		
INPUT WATTS	368				
RECOMMENDED FUSE (Amps).....	8	4	3		
CORE and COIL					
Dimension (A)	1.80				
Dimension (B)	3.65				
Weight (lbs.)	10				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	21.0				
Volts (min.)	345				
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)	260-310				
Short-Circuit Current Test (Amps)					
Secondary Current	2.90-3.60				
Input Current.....	1.60-2.55	0.70-1.10	0.55-0.85	-	-

Capacitor: 7C210P40R



Capacitance: 21  
Dia/Oval Dim: 1.75  
Height: 4.8  
Temp Rating: 105°C

Wiring Diagram:



Ordering Information

Order Suffix	Description

Ignitor: LI533-H4



Ballast to Lamp Distance (BTL) = 2 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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