

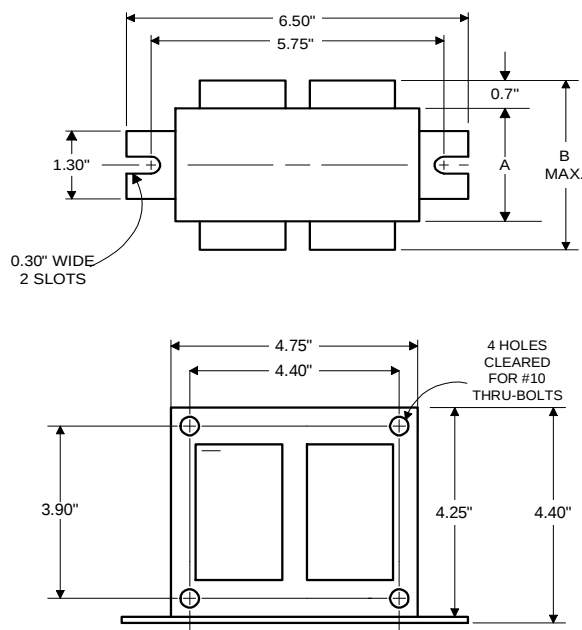
PHILIPS ADVANCE

Metal
Halide
Lamp Ballast

Catalog Number 71A5892AEE
For 320W M132/M154 (P.S.)
60 Hz SUPER-CWA
Status: Active

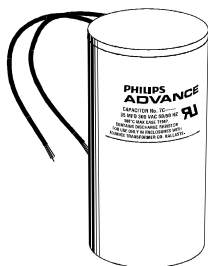
DIMENSIONS AND DATA

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



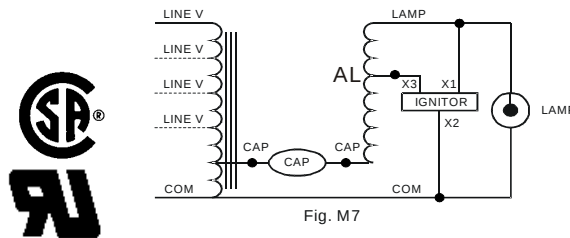
INPUT VOLTS		120	208	240	277	
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating.....		3.25	1.90	1.65	1.40	
Open Circuit.....		1.46	0.79	0.74	0.62	
Starting.....		2.70	1.52	1.35	1.16	
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029					
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	280					
INPUT VOLTAGE AT LAMP DROPOUT.....		60	104	120	138	
INPUT WATTS	363					
RECOMMENDED FUSE (Amps).....		8	6	5	3	
CORE and COIL						
Dimension (A)	2.06					
Dimension (B)	3.77					
Weight (lbs.)	11					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	21.0					
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)	254-310					
Short-Circuit Current Test (Amps)						
Secondary Current	2.90-3.60					
Input Current.....		2.16-3.24	1.21-1.82	1.08-1.62	0.93-1.39	-

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 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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