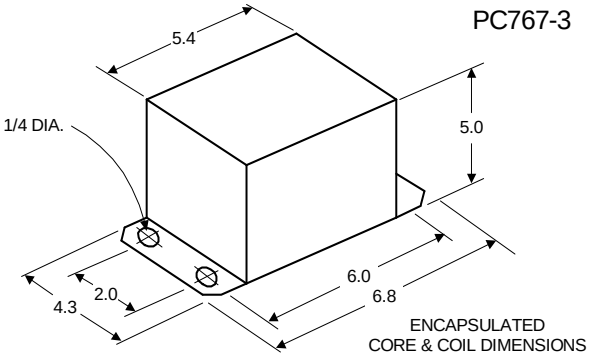
PHILIPS ADVANCE

Metal Halide Lamp Ballast

Catalog Number 73B5892AEE
For 320W M132/M154 (P.S.)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

PC767-3



ENCAPSULATED
CORE & COIL DIMENSIONS

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		2.30	1.25	1.17	1.00	
Starting		2.07	1.25	1.02	0.90	
UL TEMPERATURE RATINGS						
Insulation Class	H(180℃)					
Coil Temperature Code	1029	B	B	B	B	
MIN. AMBIENT STARTING TEMP.	-20℉ or -30℃					
NOM. OPEN CIRCUIT VOLTAGE	270					
INPUT VOLTAGE AT LAMP DROPOUT		60	104	120	138	
INPUT WATTS	363					
RECOMMENDED FUSE (Amps)		8	6	5	3	
CORE and COIL						
Dimension (A)						
Dimension (B)						
Weight (lbs.)	19					
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)	250-300					
Short-Circuit Current Test (Amps)						
Secondary Current	2.90-3.60					
Input Current		1.65-2.50	1.00-1.50	0.80-1.25	0.70-1.10	-

Capacitor: 7C210P40R



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

Wiring Diagram:

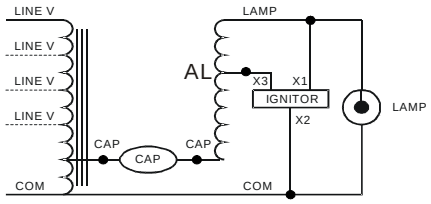


Fig. M7

Ignitor: LI533-H4



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

Ballast to Lamp Distance (BTL) = 2 feet
Temp Rating: 105℃

Ordering Information

Order Suffix	Description

Data is based upon tests performed by Philips Lighting Electronic N.A. in a controlled environment and representitive of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Philips Lighting Electronic N.A.
10275 West Higgins Road · Rosemont, IL 60018 · Tel:800-322-2086 Fax:888-432-1882
Customer Support/ Technical Service:800-372-3331 · OEM Support: 866-915-5886

08/07/12