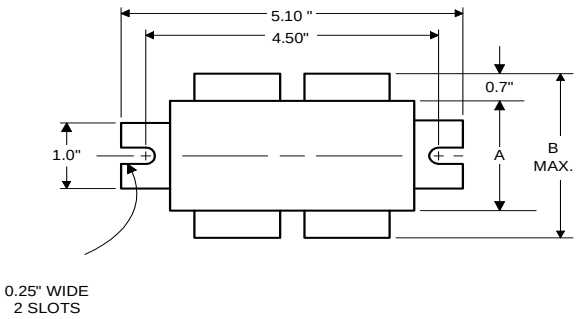
PHILIPS
ADVANCE

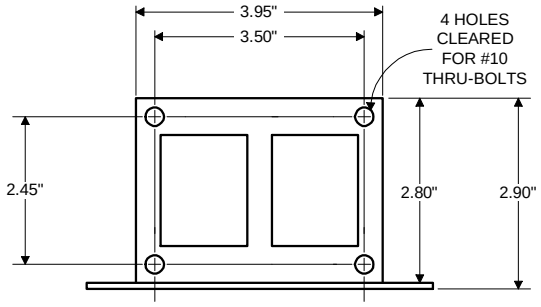
Metal Halide Lamp Ballast

Catalog Number 71A5692EE
For 200W M136 (P.S.)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

3 X 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		2.12	1.22	1.06	0.93	
Open Circuit		1.85	1.06	0.91	0.80	
Starting		0.82	0.47	0.40	0.35	
UL TEMPERATURE RATINGS						
Insulation Class	H(180℃)					
Coil Temperature Code	1029	A	A	A	A	
MIN. AMBIENT STARTING TEMP.	-20℉ or -30℃					
NOM. OPEN CIRCUIT VOLTAGE	240					
INPUT VOLTAGE AT LAMP DROPOUT		65	114	127	149	
INPUT WATTS	227					
RECOMMENDED FUSE (Amps)		6	4	3	3	
CORE and COIL						
Dimension (A)	2.95					
Dimension (B)	4.20					
Weight (lbs.)	8.8					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	15.0					
Volts (min.)	330					
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)	225-265					
Short-Circuit Current Test (Amps)						
Secondary Current	1.95-2.40					
Input Current		0.47-0.71	0.28-0.42	0.24-0.36	0.21-0.31	-

Capacitor: 7C150M33



Capacitance: 15
Dia/Oval Dim: 1.65
Height: 3.75
Temp Rating: 105℃

Ignitor: LI533-H4



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

Wiring Diagram:

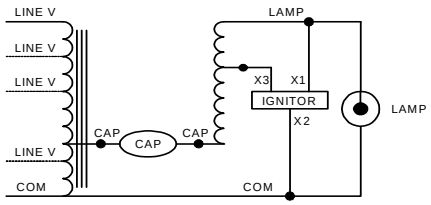


Fig. M

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.

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10/26/09