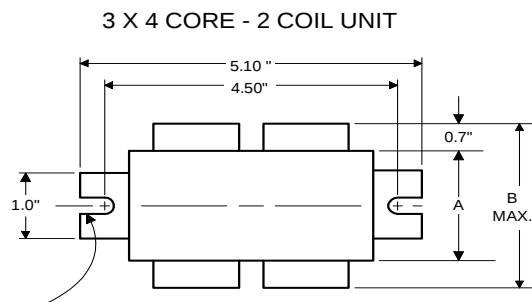


PHILIPS ADVANCE

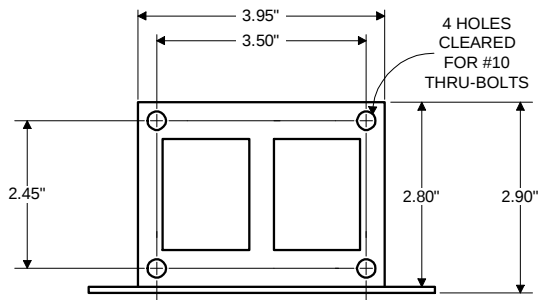
Metal
Halide
Lamp Ballast

Catalog Number 71A5692
For 200W M136 (Pulse Start)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

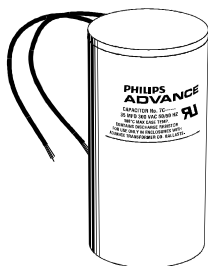


0.25" WIDE
2 SLOTS



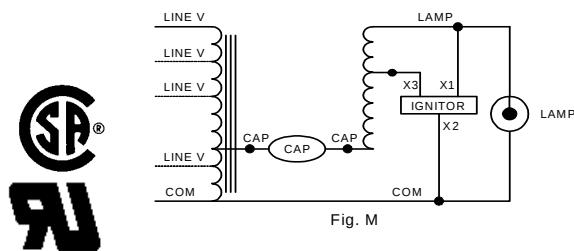
INPUT VOLTS		120	208	240	277	
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating.....		2.00	1.20	1.00	0.85	
Open Circuit.....		2.00	1.20	1.00	0.85	
Starting.....		0.75	0.40	0.35	0.30	
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029					
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	240					
INPUT VOLTAGE AT LAMP DROPOUT.....		60	104	120	138	
INPUT WATTS	232					
RECOMMENDED FUSE (Amps).....		6	4	3	3	
CORE and COIL						
Dimension (A)	2.45					
Dimension (B)	3.60					
Weight (lbs.)	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)	215-265					
Short-Circuit Current Test (Amps)						
Secondary Current	1.90-2.30					
Input Current.....		0.45-0.70	0.25-0.40	0.22-0.35	0.20-0.30	-

Capacitor: 7C150M33



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

Wiring Diagram:



Ignitor: LI533-H4



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

Ordering Information

Order Suffix

Description

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.

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

06/09/99