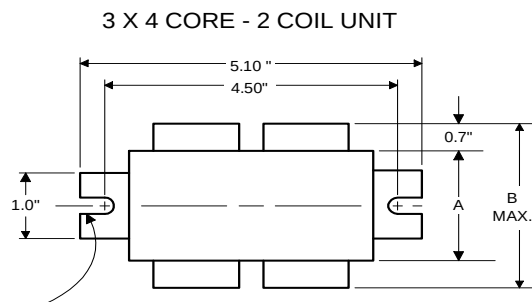


PHILIPS ADVANCE

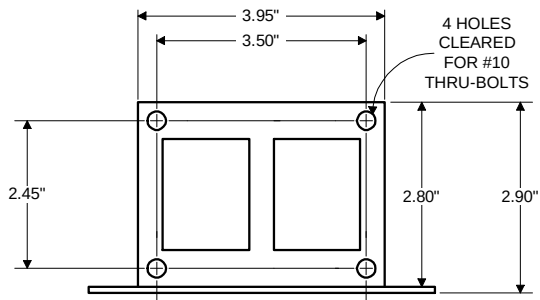
Metal
Halide
Lamp Ballast

Catalog Number 71A56A2
For 200W M136 (Pulse Start)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

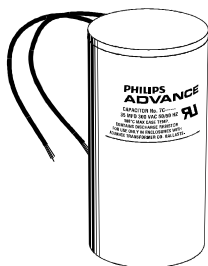


0.25" WIDE
2 SLOTS



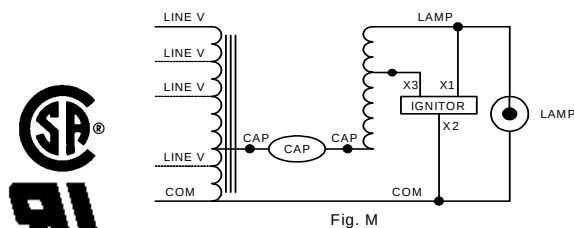
INPUT VOLTS		120	277	347		
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating.....		2.10	0.87	0.70		
Open Circuit.....		1.90	0.80	0.65		
Starting.....		0.70	0.30	0.25		
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029	C	A	A		
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	235					
INPUT VOLTAGE AT LAMP DROPOUT.....		60	138	174		
INPUT WATTS	232					
RECOMMENDED FUSE (Amps).....		6	3	2		
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)	210-260					
Short-Circuit Current Test (Amps)						
Secondary Current	1.90-2.30					
Input Current.....		0.40-0.60	0.17-0.30	0.14-0.21	-	-

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
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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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