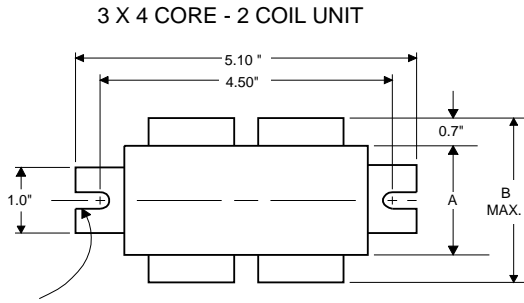


**PHILIPS
ADVANCE**

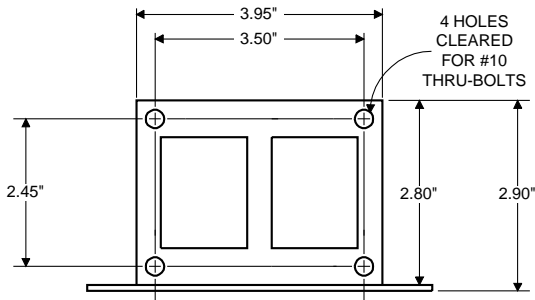
**Metal
Halide
Lamp Ballast**

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

DIMENSIONS AND DATA

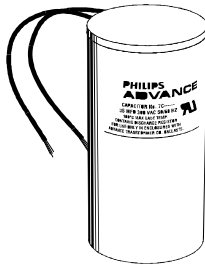


0.25" WIDE
2 SLOTS



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	H(180°C)			
Insulation Class	1029			
Coil Temperature Code	-20°F or -30°C			
MIN. AMBIENT STARTING TEMP.	240			
NOM. OPEN CIRCUIT VOLTAGE				
INPUT VOLTAGE AT LAMP DROPOUT.....	60	104	120	138
INPUT WATTS				
RECOMMENDED FUSE (Amps).....	6	4	3	3
CORE and COIL	2.45			
Dimension (A)	3.60			
Dimension (B)	8			
Weight (lbs.)	12"			
Lead Lengths				
CAPACITOR REQUIREMENT	15.0			
Microfarads	330			
Volts (min.)				
Fault Current Withstand (amps)				
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form 127				
High Potential Test (Volts)	2000			
1 minute	2500			
2 seconds	215-265			
Open Circuit Voltage Test (Volts)				
Short-Circuit Current Test (Amps)	1.90-2.30			
Secondary Current				
Input Current.....	0.45-	0.25-	0.22-	0.20-
	0.70	0.40	0.35	0.30

Capacitor: 7C150M33



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

Ignitor: LI533-H4



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

**RoHS
COMPLIANT**

**SA
U.L. RECOGNIZED**

Wiring Diagram:

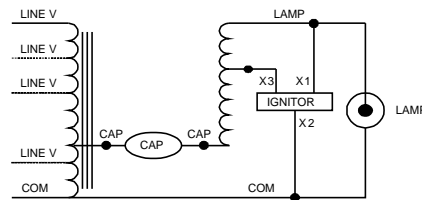


Fig. M

Typical Ordering Information

(please call Philips Lighting Electronics N.A. for suffix availability)

Order Suffix	Description

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

PHILIPS LIGHTING ELECTRONICS N.A.

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