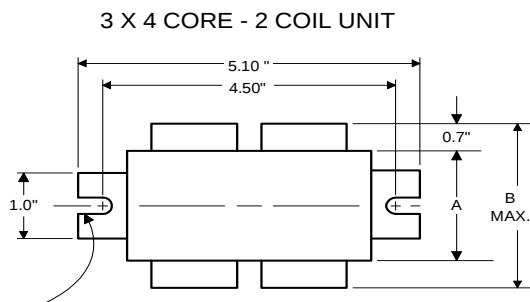


PHILIPS ADVANCE

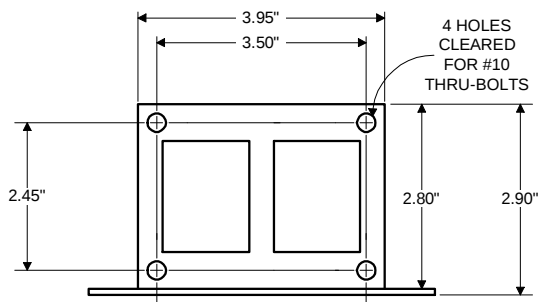
High Pressure Sodium Lamp Ballast

Catalog Number 71A8148
For 150W S55
60 Hz CWA
Status: Active

DIMENSIONS AND DATA

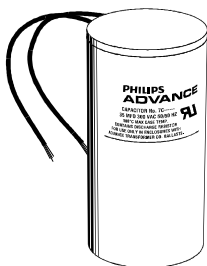


0.25" WIDE
2 SLOTS



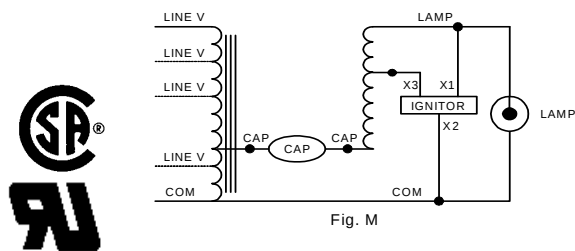
INPUT VOLTS	480				
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	WITHIN TRAPEZOID				
LINE CURRENT (Amps)					
Operating.....	0.42				
Open Circuit.....	0.24				
Starting.....	0.24				
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-40°F or -40°C				
NOM. OPEN CIRCUIT VOLTAGE	110				
INPUT VOLTAGE AT LAMP DROPOUT.....	360				
INPUT WATTS	188				
RECOMMENDED FUSE (Amps).....	1				
CORE and COIL					
Dimension (A)	2.50				
Dimension (B)	3.80				
Weight (lbs.)	8				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	55.0				
Volts (min.)	170				
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)	100-120				
Short-Circuit Current Test (Amps)					
Secondary Current	3.90-4.80				
Input Current.....	0.17-0.27	-	-	-	-

Capacitor: 7C550P24RA



Capacitance: 55
Dia/Oval Dim: 1.85
Height: 3.7
Temp Rating: 105°C

Wiring Diagram:



Ignitor: LI551-J4



Ballast to Lamp Distance
(BTL) = 10 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.

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08/09/13