

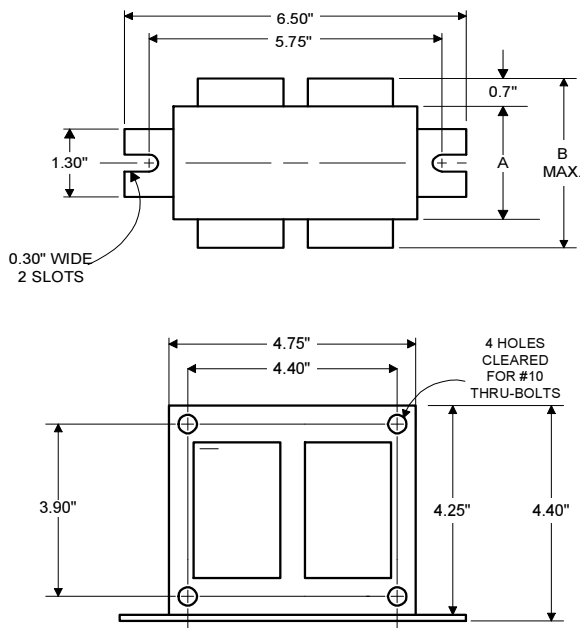
PHILIPS ADVANCE

Metal
Halide
Lamp Ballast

Catalog Number AS330WQUADAEE
For 330W C185
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

4 1/4 X 4 3/4 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.....		3.40	1.95	1.70	1.50
Open Circuit.....		2.30	1.40	1.20	1.11
Starting.....		3.05	1.75	1.50	1.32
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029	A	A	A	A
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	280				
INPUT VOLTAGE AT LAMP DROPOUT.....		82	141	166	188
INPUT WATTS	374				
RECOMMENDED FUSE (Amps).....		10	7	7	5
CORE and COIL					
Dimension (A)	2.35				
Dimension (B)	4.20				
Weight (lbs.)	14				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	26.0				
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)	255-315				
Short-Circuit Current Test (Amps)					
Secondary Current	3.30-4.90				
Input		2.45-3.65	1.40-2.10	1.20-1.80	1.05-1.60

Capacitor: 7C260P33-R



Capacitance: 26
Dia/Oval Dim: 1.75
Height: 4.8
Temp Rating: 105°C



Wiring Diagram:

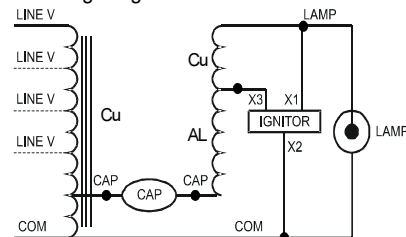


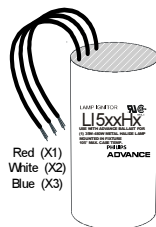
Fig. M8a

Ordering Information

Order Suffix

Description

Ignitor: LI533-H4



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

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

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