

PHILIPS ADVANCE

Metal
Halide
Lamp Ballast

Catalog Number 71A6052A
For 400W M135 / M155 (P.S.)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

4 1/4 X 4 3/4 CORE - 2 COIL UNIT



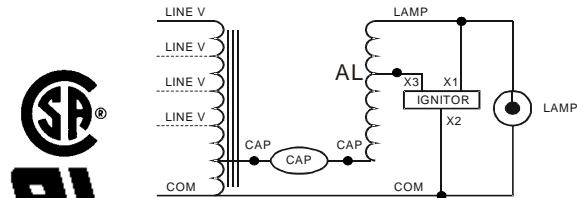
		120	208	240	277	480
INPUT VOLTS						
CIRCUIT TYPE	SUPER-CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating.....		3.80	2.30	1.90	1.65	0.95
Open Circuit.....		2.70	1.60	1.30	0.80	0.65
Starting.....		3.00	1.70	1.50	1.20	0.75
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029	B	D	D	B	D
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	275					
INPUT VOLTAGE AT LAMP DROPOUT.....		60	104	120	138	240
INPUT WATTS	454					
RECOMMENDED FUSE (Amps).....		10	7	5	5	3
CORE and COIL						
Dimension (A)	2.20					
Dimension (B)	4.30					
Weight (lbs.)	11					
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)	250-305					
Short-Circuit Current Test (Amps)						
Secondary Current	3.60-4.40					
Input Current.....		2.20-3.40	1.35-2.10	1.10-1.70	0.75-1.30	0.55-0.85

Capacitor: 7C260P33-R



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

Wiring Diagram:



Ordering Information

Order Suffix

Description

Ignitor: LI533-H4



Red (X1)
White (X2)
Blue (X3)

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.

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