

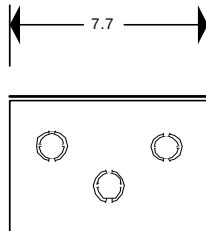


Metal Halide Lamp Ballast

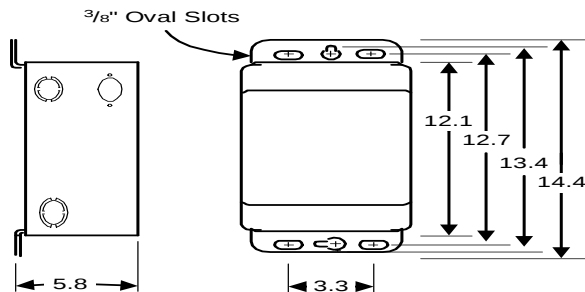
Catalog Number 78E6052EE
For 400W M135/M155 (P.S.)
60 Hz SUPER-CWA
Status: Active

DIMENSIONS AND DATA

78E
INDOOR
ENCLOSED
DIMENSIONS



Top view
3 double
7/8" and 1 1/8"
knockouts



Capacitor:

The capacitor is included as
part of the potted assembly.

Ignitor: IN CAN

The ignitor is included as
part of the potted assembly.

Ballast to Lamp Distance
(BTL) = 50 feet
Temp Rating: 90°C

INPUT VOLTS		120	208	240	277	480
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					
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)						
Dimension (B)						
Weight (lbs.)	32					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads						
Volts (min.)						
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	3.55-4.35					
Input Current.....		2.20- 3.40	1.35- 2.10	1.10- 1.70	0.75- 1.30	0.55- 0.85



Wiring Diagram:

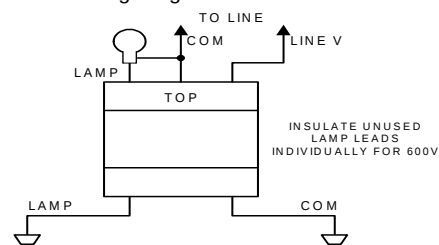


Fig. IE-1

Ordering Information

Order Suffix	Description
001EE	88% EFFICIENCY - COMPLIANT

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

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