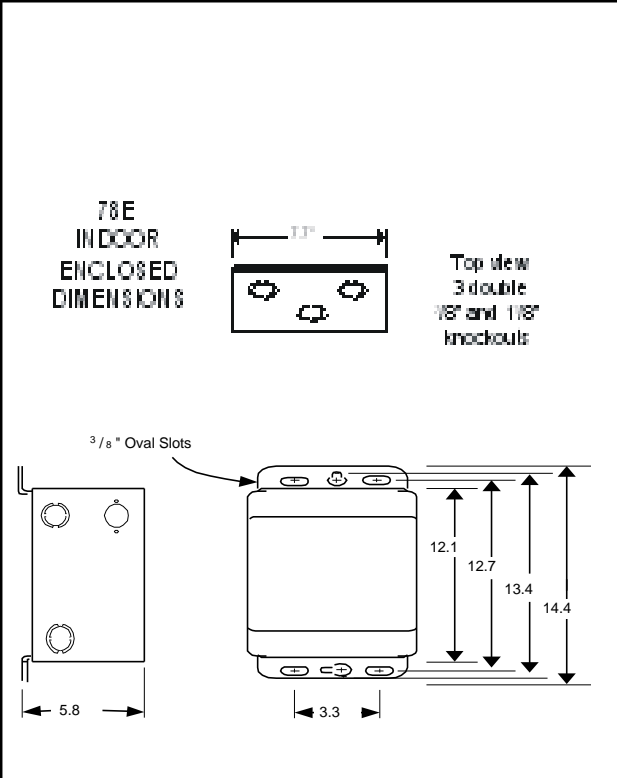


**PHILIPS
ADVANCE**

**Metal
Halide
Lamp Ballast**

**Catalog Number 78E6592
For 1000W M47
60 Hz CWA
Status: Active**

DIMENSIONS AND DATA



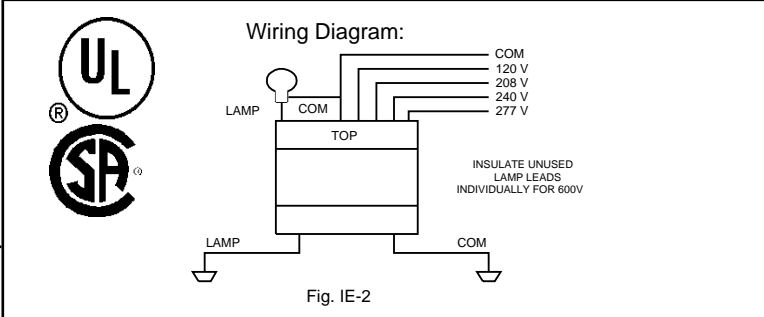
INPUT VOLTS	120	208	240	277	
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	9.00	5.20	4.50	3.90	
Open Circuit.....	4.50	2.70	2.30	2.20	
Starting.....	7.80	4.00	3.70	3.20	
UL TEMPERATURE RATINGS	H(180°C)				
Insulation Class	1029				
Coil Temperature Code	-20°F or -30°C				
MIN. AMBIENT STARTING TEMP.	430				
NOM. OPEN CIRCUIT VOLTAGE					
INPUT VOLTAGE AT LAMP DROPOUT.....	1080	84	146	168	194
INPUT WATTS					
RECOMMENDED FUSE (Amps).....	20	15	10	10	
CORE and COIL					
Dimension (A)	42				
Dimension (B)	12"				
Weight (lbs.)	12"				
Lead Lengths					
CAPACITOR REQUIREMENT					
Microfarads					
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				
	2500				
1 minute	385-475				
2 seconds	5.20-6.40				
Open Circuit Voltage Test (Volts)					
Short-Circuit Current Test (Amps)					
Secondary Current					
Input Current.....	5.70-	3.20-	2.80-	2.40-	-
	8.50	4.80	4.30	3.60	

Capacitor:

The capacitor is included as part of the potted assembly.

Ignitor: NA

This ballast does not require the use of an ignitor.



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.

10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018

Tel: 800-322-2086 · Fax: 888-423-1882 · www.philips.com/advance

Customer Support/Technical Service: 800-372-3331 · OEM Support: 866-915-5886

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