

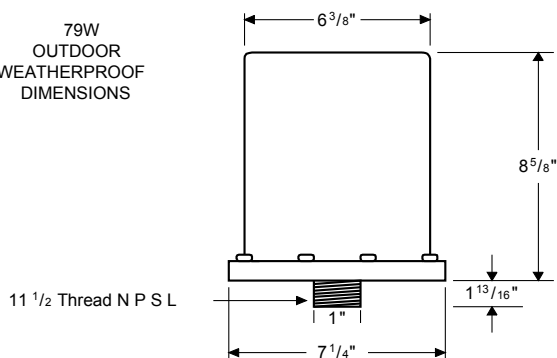
**PHILIPS  
ADVANCE**

**Metal  
Halide  
Lamp Ballast**

**Catalog Number 79W6041  
For 400W M59  
60 Hz CWA  
Status: Active**

# **DIMENSIONS AND DATA**

79W  
OUTDOOR  
WEATHERPROOF  
DIMENSIONS



INPUT VOLTS	480				
CIRCUIT TYPE	CWA				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±10%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	1.00				
Open Circuit.....	0.75				
Starting.....	0.90				
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	300				
INPUT VOLTAGE AT LAMP DROPOUT.....	240				
INPUT WATTS	462				
RECOMMENDED FUSE (Amps).....	4				
CORE and COIL					
Dimension (A)					
Dimension (B)	21				
Weight (lbs.)	10"				
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				
1 minute	2500				
2 seconds	270-330				
Open Circuit Voltage Test (Volts)					
Short-Circuit Current Test (Amps)	3.50-4.30				
Secondary Current					
Input Current.....	0.60-0.95	-	-	-	-

Capacitor:

The capacitor is included as part of the potted assembly.

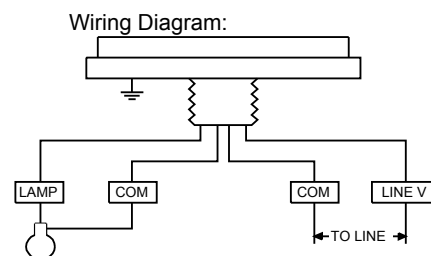


Fig. OW-1

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.**

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