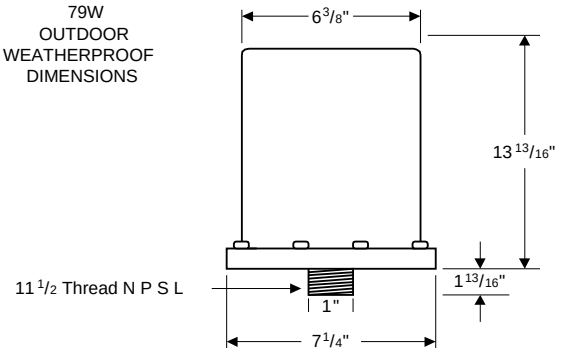
PHILIPS ADVANCE

Metal Halide Lamp Ballast

Catalog Number 79W6351
For 400W M59
60 Hz CWA-ILO
Status: Active

DIMENSIONS AND DATA

79W OUTDOOR WEATHERPROOF DIMENSIONS



INPUT VOLTS		120	240			
CIRCUIT TYPE	CWA-ILO					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating		8.40	4.20			
Open Circuit		3.40	1.70			
Starting		7.70	3.85			
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	330					
INPUT VOLTAGE AT LAMP DROPOUT		60	125			
INPUT WATTS	890					
RECOMMENDED FUSE (Amps)		25	15			
CORE and COIL						
Dimension (A)						
Dimension (B)						
Weight (lbs.)	44					
Lead Lengths	10"					
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)						
1 minute	2000					
2 seconds	2500					
Open Circuit Voltage Test (Volts)	300-360					
Short-Circuit Current Test (Amps)						
Secondary Current	3.90-4.80					
Input Current		6.00-9.00	3.00-4.50	-	-	-

Capacitor:

The capacitor is included as part of the potted assembly.

RoHS COMPLIANT

Wiring Diagram:

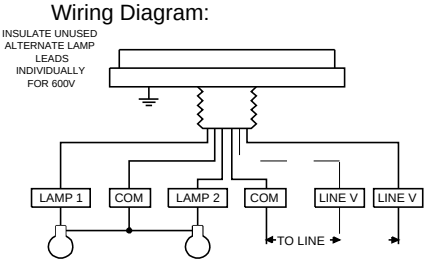


Fig. OW-4

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 representitive 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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