

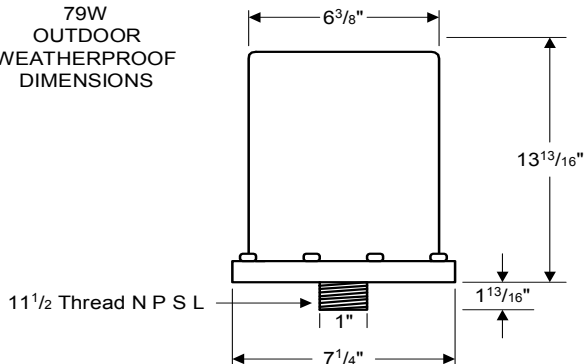
**PHILIPS
ADVANCE**

**Metal
Halide
Lamp Ballast**

**Catalog Number 79W6341
For 400W M59
60 Hz CWA-ILO
Status: Active**

DIMENSIONS AND DATA

79W
OUTDOOR
WEATHERPROOF
DIMENSIONS



| | | | | | |
|--------------------------------------------------------------------------------------|----------------|---|---|---|---|
| INPUT VOLTS | 480 | | | | |
| CIRCUIT TYPE | CWA-ILO | | | | |
| POWER FACTOR (min) | 90% | | | | |
| REGULATION | | | | | |
| Line Volts | ±10% | | | | |
| Lamp Watts | ±10% | | | | |
| LINE CURRENT (Amps) | | | | | |
| Operating..... | 2.10 | | | | |
| Open Circuit..... | 0.00 | | | | |
| Starting..... | 0.00 | | | | |
| 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..... | 240 | | | | |
| INPUT WATTS | 890 | | | | |
| RECOMMENDED FUSE (Amps)..... | 7 | | | | |
| CORE and COIL | | | | | |
| Dimension (A) | | | | | |
| Dimension (B) | | | | | |
| Weight (lbs.) | 43 | | | | |
| Lead Lengths | 10" | | | | |
| 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) | 300-360 | | | | |
| Short-Circuit Current Test (Amps) | | | | | |
| Secondary Current | 0.00-0.00 | | | | |
| Input Current..... | 0.00-0.00 | - | - | - | - |

Capacitor:

The capacitor is included as part of the potted assembly.



Wiring Diagram:

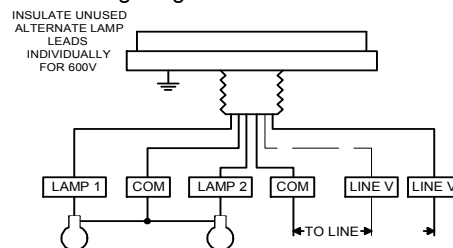


Fig. OW-4

Ordering Information

Order Suffix

Description

Ignitor: NA

This ballast does not require the use of an ignitor.

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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