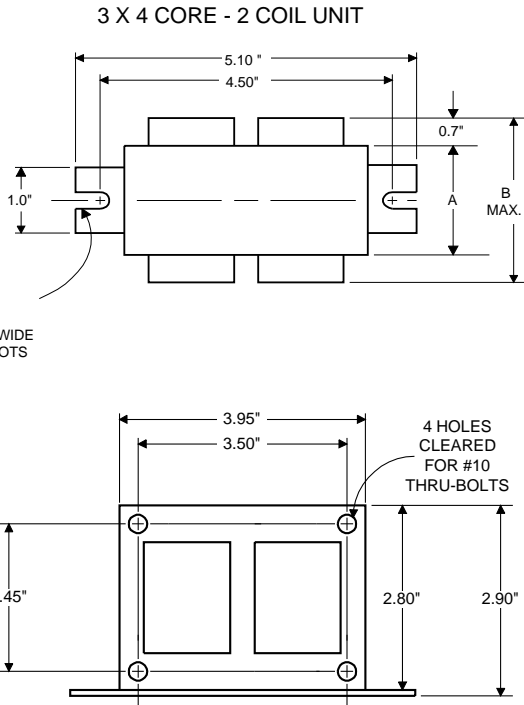
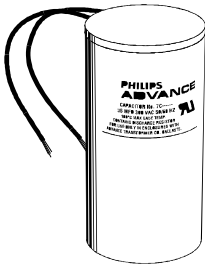


DIMENSIONS AND DATA



| | | | | | |
|--|----------------|-------|---|---|---|
| INPUT VOLTS | 120 | 277 | | | |
| CIRCUIT TYPE | HX-HPF | | | | |
| POWER FACTOR (min) | 90% | | | | |
| REGULATION | | | | | |
| Line Volts | ±5% | | | | |
| Lamp Watts | ±10% | | | | |
| LINE CURRENT (Amps) | | | | | |
| Operating..... | 0.27 | 0.12 | | | |
| Open Circuit..... | 0.85 | 0.40 | | | |
| Starting..... | 0.30 | 0.13 | | | |
| 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 | 315 | | | | |
| INPUT VOLTAGE AT LAMP DROPOUT..... | 45 | 100 | | | |
| INPUT WATTS | 30 | | | | |
| RECOMMENDED FUSE (Amps)..... | 3 | 2 | | | |
| CORE and COIL | | | | | |
| Dimension (A) | 1.00 | | | | |
| Dimension (B) | 2.40 | | | | |
| Weight (lbs.) | 4.5 | | | | |
| Lead Lengths | 12" | | | | |
| CAPACITOR REQUIREMENT | | | | | |
| Microfarads | 5.0 | | | | |
| Volts (min.) | 250 | | | | |
| 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) | 280-350 | | | | |
| Short-Circuit Current Test (Amps) | | | | | |
| Secondary Current | 0.30-0.40 | | | | |
| Input Current..... | 0.10- | 0.05- | - | - | - |
| | 0.20 | 0.10 | | | |

Capacitor: 7C050L33



Capacitance: 5
 Dia/Oval Dim: 1.25
 Height: 2.9
 Temp Rating: 105°C



Wiring Diagram:

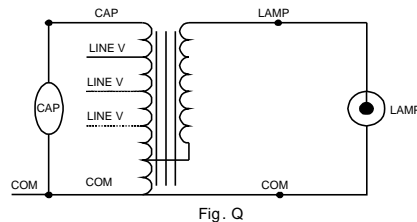


Fig. Q

Typical Ordering Information

(please call Philips Lighting Electronics N.A. for suffix availability)

Order Suffix

Description

Ignitor: NA

This ballast does not require the use of an ignitor.

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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