

## REQUEST FOR QUOTATION

Dear Prospective Quoter:

SUBJECT: Request for a quote for Embassy Parts for the Outside Lighting.

Procurement Request number: **PR10203678**

US Embassy Djibouti invites you to submit a proposal for vehicle as follows:

| NBR | Description  | QTY |
|-----|--|-----|
| 1   | 250W HPS (Sodium Lamp) ( S50) transformer ballast Model number 71A82N1 Microfarads – 40 Voltage: 120/240 Amps 2.75/1.44 Hertz: 50              | 40  |
| 2   | Advance 71A60N1-500 400-Watt Metal Halide Ballast Model Number: 71A60N1-500 Microfarads 24 Voltage: 120/220V thru 240V Amps: 4.1/2/1 Hertz: 50 | 10  |
| 3   | 150W HPS (Sodium Lamp) autotransformer ballast Model Number 71A81N2 Microfarads: 17.5 Voltage: 120/230/240 Amps: 1.6/1.55 Hertz: 50            | 30  |
| 4   | 150W Lamp Ignitor Model # LI551-H4 Watts 35W – 150W  | 30  |
| 5   | 150W Capacitor Model # - 7C175M30-R Microfarads – 17.5   | 30  |
| 6   | Phillips Brand Bulb HPS 150W Model # 467233 - C150S55/ALTO - HPS - 150-Watt Wattage – 150W   | 30  |
| 7   | Mogul Base holder for 150W HPS Ceram lux - High Pressure Sodium - ANSI S55 - 2100K - Mogul Base  | 30  |

- **Delivery address:**  
  
**IKUN LLC**  
**2801 Route 130 Unit 1**  
**North Brunswick, NJ 08902**
- **Duns Number and SAM registration is required.**
- **Technical information with picture of each item should be separated from the Financial Offer**

We will only contact you if your Offer has been selected. The Embassy intends to award a PO to vendor that offers best price, for technically acceptable products. Please provide your best and competitive offer with.

Payment will be made by EFT net 30 days in accordance with the Prompt Payment Act and will be processed after receipt of invoice by Financial Management Office and upon receipt, inspection and acceptance of all items included in the purchase order by US Embassy Djibouti.

Your quotation must be submitted electronically on or before Close of Business, **September 07, 2021** to [kayadse@state.gov](mailto:kayadse@state.gov) and copy to: [djiboutiprocurement@state.gov](mailto:djiboutiprocurement@state.gov)

No quotation will be accepted after this time.

If there are any questions regarding this RFQ write to [kayadse@state.gov](mailto:kayadse@state.gov) .

# ADVANCE TRANSFORMER 7C175M30-R

Capacitors: Capacitor



Quantity in stock: 1

[Add to Cart](#)

Reference Number: 27968

Price: \$8.99

Condition: Used

Weight: 3 lbs

#### Description:

17.5 MFD

300 VAC

50/60 Hz

100°C Max

Contains Discharge Resistor

Some Shelf Wear

Expedited shipping services are available

This piece is located at Ideal Machinery, Inc. on our showroom floor.

Located at: 10230 N. Holly Rd, Holly MI 48442

## TECHNICAL DETAILS

**Product Type :** BALLAST

## ELECTRICAL PROPERTIES

**Watts :** 400W  
**Power Factor :** 1  
**Input Voltage :** 120V-240V

## PHYSICAL CHARACTERISTICS

**Lead wire Length :** 12"  
**Width / Diameter :** 1.25"  
**Length :** 6.5"  
**Mounting Inches :** 5.75"

## LAMP INFORMATION

**Lamp Type :** HID / HIGH INTENSITY DISCHARGE  
**Number of Lamps :** 1  
**Lamps Powered :** 400W MH

## POWER CHARACTERISTICS

**Ballast Type :** CORE & COIL, CWA BALLAST

## IGNITION

**Igniter :** NA  
**Minimum Starting Temp :** -20DEG F

## RATINGS & RECOGNITION

**Approvals :** CSA CERTIFIED

## ADDITIONAL INFORMATION

**Additional Info :** SUITABLE FOR OUTDOOR USE

## PART NUMBERS & ORDERING INFORMATION

|                                   |  |                            |                 |
|-----------------------------------|--|----------------------------|-----------------|
| <b>Mfg Catalog Description1 :</b> | CORE & COIL HID MH<br>BAL 400W M59 120/220-<br>240V 50HZ C&C | <b>BT Part# :</b>          | AD71A60N1500    |
| <b>BT Ordering Code :</b>         | 0031861  | <b>BT Description :</b>    | AD 71A60N1-500  |
| <b>Mfg Prod Description :</b>     | 71A60N1  | <b>UPC :</b>               | 781087020722    |
| <b>ANSI :</b>                     | M59  | <b>Mfg :</b>               | PHILIPS ADVANCE |
|                                   |  | <b>Mfg Ordering Code :</b> | 71A60N1500      |
|                                   |  | <b>Tariff Code :</b>       | 8504.10.00.00   |

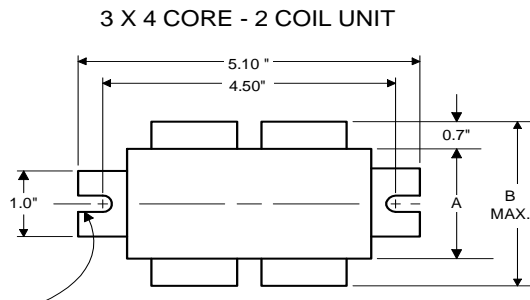
Manufacturer's specifications are subject to change without notice.



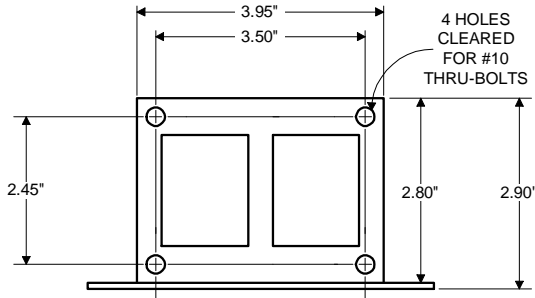
High Pressure  
Sodium  
Lamp Ballast

Catalog Number 71A81N2  
For 150W S55  
50 Hz HX-HPF  
Status: Active

**DIMENSIONS AND DATA**

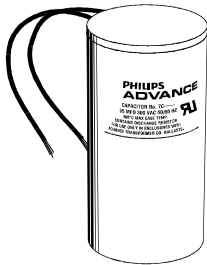


0.25" WIDE  
2 SLOTS



|  |                  |           |           |   |   |
|--|------------------|-----------|-----------|---|---|
| INPUT VOLTS  | 120              | 220       | 240       |   |   |
| CIRCUIT TYPE   | HX-HPF           |           |           |   |   |
| POWER FACTOR (min)   | 90%              |           |           |   |   |
| REGULATION   | ±5%              |           |           |   |   |
| Line Volts   | WITHIN TRAPEZOID |           |           |   |   |
| Lamp Watts   |                  |           |           |   |   |
| LINE CURRENT (Amps)  |                  |           |           |   |   |
| Operating.....   | 1.60             | 0.90      | 0.80      |   |   |
| Open Circuit.....  | 3.00             | 1.70      | 1.55      |   |   |
| Starting.....  | 1.50             | 0.85      | 0.75      |   |   |
| UL TEMPERATURE RATINGS   | H(180°C)         |           |           |   |   |
| Insulation Class   |                  |           |           |   |   |
| Coil Temperature Code  | 1029             |           |           |   |   |
| MIN. AMBIENT STARTING TEMP.  | -40F or -40C     |           |           |   |   |
| NOM. OPEN CIRCUIT VOLTAGE  | 120              |           |           |   |   |
| INPUT VOLTAGE AT LAMP DROPOUT.....   | 96               | 176       | 192       |   |   |
| INPUT WATTS  | 188              |           |           |   |   |
| RECOMMENDED FUSE (Amps).....   | 8                | 5         | 4         |   |   |
| CORE and COIL  |                  |           |           |   |   |
| Dimension (A)  | 2.95             |           |           |   |   |
| Dimension (B)  | 4.20             |           |           |   |   |
| Weight (lbs.)  | 7.5              |           |           |   |   |
| Lead Lengths   | 12"              |           |           |   |   |
| CAPACITOR REQUIREMENT  |                  |           |           |   |   |
| Microfarads  | 17.5             |           |           |   |   |
| Volts (min.)   | 260              |           |           |   |   |
| 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)  | 110-130          |           |           |   |   |
| Short-Circuit Current Test (Amps)  |                  |           |           |   |   |
| Secondary Current  | 3.15-3.85        |           |           |   |   |
| Input Current.....   | 0.35-0.54        | 0.18-0.29 | 0.16-0.25 | - | - |

Capacitor: 7C175M30-R



Capacitance: 17.5  
Dia/Oval Dim: 1.5  
Height: 3.75  
Temp Rating: 105°C

Wiring Diagram:

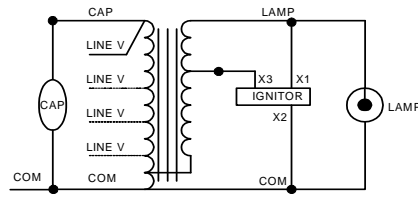


Fig. K

Ordering Information

| Order Suffix | Description |
|--------------|-------------|
|              |             |

Ignitor: LI551-H4



Red (X1)  
White (X2)  
Blue (X3)

Ballast to Lamp Distance (BTL) = 2 feet  
Temp Rating: 105°C

Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

**ADVANCE TRANSFORMER CO.**

O'HARE INTERNATIONAL CENTER · 10275 WEST HIGGINS ROAD · ROSEMONT, IL 60018  
Customer Support/Technical Service: Phone: 800-372-3331 · Fax: 847-768-7768  
Corporate Offices: Phone: 800-322-2086

05/19/05

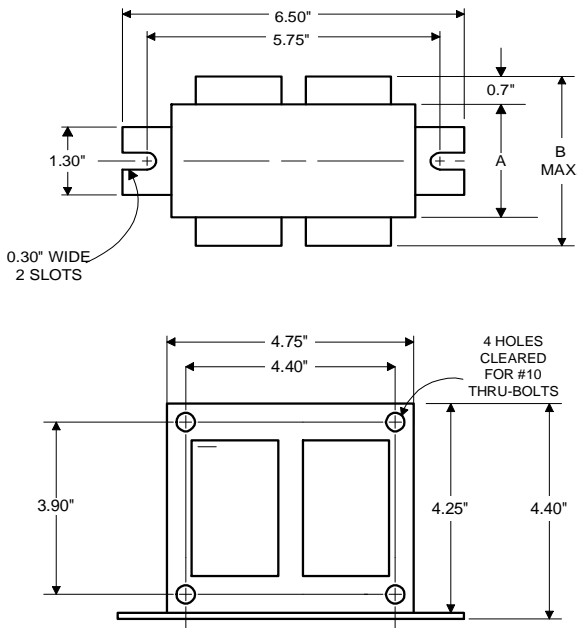


High Pressure  
Sodium  
Lamp Ballast

Catalog Number 71A82N1  
For 250W S50  
50 Hz CWA  
Status: Active

**DIMENSIONS AND DATA**

4 1/4 X 4 3/4 CORE - 2 COIL UNIT



|  |                  |           |   |   |   |
|--|------------------|-----------|---|---|---|
| INPUT VOLTS  | 120              | 230       |   |   |   |
| CIRCUIT TYPE   | CWA              |           |   |   |   |
| POWER FACTOR (min)   | 90%              |           |   |   |   |
| REGULATION   |                  |           |   |   |   |
| Line Volts   | ±10%             |           |   |   |   |
| Lamp Watts   | WITHIN TRAPEZOID |           |   |   |   |
| LINE CURRENT (Amps)  |                  |           |   |   |   |
| Operating.....   | 2.75             | 1.44      |   |   |   |
| Open Circuit.....  | 1.45             | 0.75      |   |   |   |
| Starting.....  | 1.85             | 0.95      |   |   |   |
| UL TEMPERATURE RATINGS   |                  |           |   |   |   |
| Insulation Class   | H(180°C)         |           |   |   |   |
| Coil Temperature Code  | 1029             |           |   |   |   |
| MIN. AMBIENT STARTING TEMP.  | -40F or -40C     |           |   |   |   |
| NOM. OPEN CIRCUIT VOLTAGE  | 187              |           |   |   |   |
| INPUT VOLTAGE AT LAMP DROPOUT.....   | 85               | 165       |   |   |   |
| INPUT WATTS  | 300              |           |   |   |   |
| RECOMMENDED FUSE (Amps).....   | 7                | 4         |   |   |   |
| CORE and COIL  |                  |           |   |   |   |
| Dimension (A)  | 2.10             |           |   |   |   |
| Dimension (B)  | 3.70             |           |   |   |   |
| Weight (lbs.)  | 13               |           |   |   |   |
| Lead Lengths   | 12"              |           |   |   |   |
| CAPACITOR REQUIREMENT  |                  |           |   |   |   |
| Microfarads  | 40.0             |           |   |   |   |
| Volts (min.)   | 240              |           |   |   |   |
| 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)  | 180-220          |           |   |   |   |
| Short-Circuit Current Test (Amps)  |                  |           |   |   |   |
| Secondary Current  | 5.75-7.00        |           |   |   |   |
| Input Current.....   | 2.65-4.00        | 1.40-2.05 | - | - | - |

Capacitor: 7C400P30-R



Capacitance: 40  
Dia/Oval Dim: 1.75  
Height: 5.15  
Temp Rating: 105°C

Wiring Diagram:

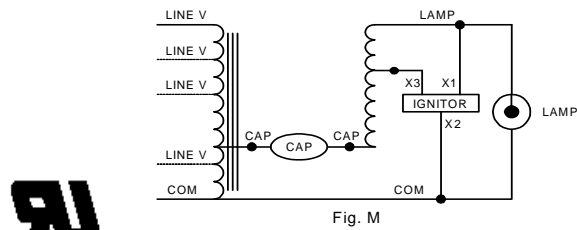


Fig. M

**Ordering Information**

| Order Suffix | Description |
|--------------|-------------|
|              |             |

Ignitor: LI501-H4



Red (X1)  
White (X2)  
Blue (X3)

Ballast to Lamp Distance (BTL) = 2 feet  
Temp Rating: 105°C

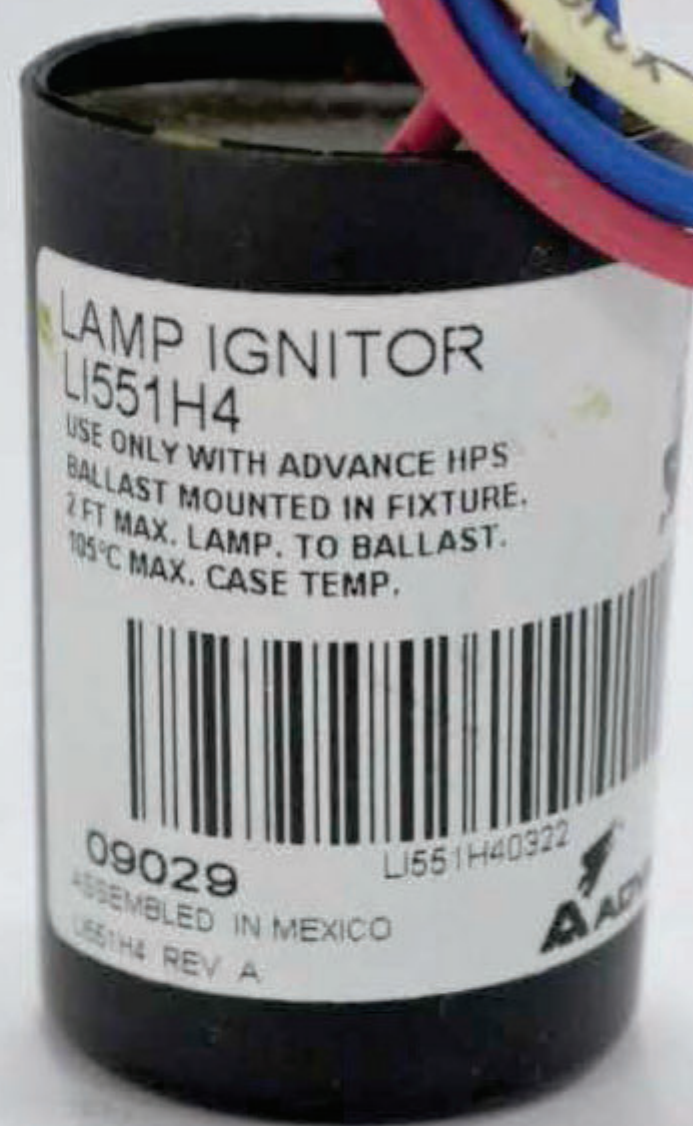
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10/21/05





New ADVANCE LI551-H4-IC  
LAMP Ignitor HIGH Pressure  
Sodium 150W Lighting  
B348534





## Philips 36874-6 C150S55/ALTO

Philips

★★★★★ (No reviews yet) [Write a Review](#)

**\$9.21**

**SKU:** PHIB-368746

**UPC:** 046677368746

**Availability:** In Stock

**Shipping:** Calculated at Checkout

**Quantity:**

▼ 1 ▲

**ADD TO CART**

