

**2 Year Warranty**

| E-BAL-S1000-A4860N |                             |
|--------------------|-----------------------------|
| Ballast Type       | <b>High Pressure Sodium</b> |
| Lamp               | <b>1000W S52</b>            |
| Circuit Type       | <b>CWA</b>                  |
| Input Frequency    | <b>60HZ</b>                 |

|                               |                           |       |  |                       |               |       |
|-------------------------------|---------------------------|-------|--|-----------------------|---------------|-------|
| Model_No:                     | E-BAL-S1000-A4860N        |       |  | Capacitor (Required)  |               |       |
| Input Voltage                 | 480V                      |       |  | Capacitance           | 26uF±3%       |       |
| Operating Current             | 2.3                       |       |  | Minimum Volts         | 525V          |       |
| Open Circuit Current          | 1.3                       |       |  | Dry                   | Diameter      | 2.87" |
| Starting Current              | 7.1                       |       |  |                       | Height        | 4.7"  |
| CCF (*ANSI≤1.8)               | 1.8                       |       |  | Case Max. Temperature |               | 100°C |
| Short Circuit Current         | Secondary                 | 7.1   |  | Ignitor (Required)    |               |       |
|                               | Input                     | 3.1   |  | Ignitor Model         | IGN           |       |
| Recommended Fuse              | 6                         |       |  | Pulse Height(kV)      | 3.0~5.0       |       |
| Input Voltage At Lamp Dropout |                           |       |  | Pulse Width (≥u S)    | 4us@ 2700V    |       |
| UL 1029 Bench Top Rise        | C                         |       |  |                       |               |       |
|                               | OCV(Min.)                 | 456   |  |                       |               |       |
|                               | Input Power               | 1100W |  |                       |               |       |
|                               | Power Factor              | ≥90%  |  |                       |               |       |
| Regulation                    | Line Volts                | ±10%  |  |                       |               |       |
|                               | Lamp Watts                | ±10%  |  |                       |               |       |
| Insulation System             | Class H, 180°C            |       |  |                       |               |       |
| Ballast Dimension             | A                         | 3.9"  |  |                       |               |       |
|                               | B                         | 5.8"  |  |                       |               |       |
| Ballast Net Weight            | 26.8 lbs                  |       |  |                       |               |       |
| Leads                         | 12"-Cross Link Polyolefin |       |  | Min.Starting Temp.    | -20°F / -30°C |       |

|                                                                                                              |                              |
|--------------------------------------------------------------------------------------------------------------|------------------------------|
| <p><b>Ballast Dimension</b></p> <p>4 Holes&gt;=0.256"<br/>Cleared for # 10 bolts</p> <p>4 7/8" X 6" Core</p> | <p><b>Wiring Diagram</b></p> |
| <p><b>Ignitor</b></p>                                                                                        | <p><b>Capacitor</b></p>      |

When Ordering, add suffix for options:

D - with distributor replacement kit (include bracket, capacitor and ignitor as necessary)

Specifications are subject to change without notice.

**Atlas Lighting Supply**

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