

**2 Year Warranty**

| E-BAL-S005S     |                             |
|-----------------|-----------------------------|
| Ballast Type    | <b>High Pressure Sodium</b> |
| Lamp            | <b>50W S68</b>              |
| Circuit Type    | <b>R-NPF</b>                |
| Input Frequency | <b>60HZ</b>                 |

|                               |                           |         |  |                          |               |
|-------------------------------|---------------------------|---------|--|--------------------------|---------------|
| Model_No:                     | E-BAL-S005S               |         |  | Capacitor (Not Required) |               |
| Input Voltage                 | 120                       |         |  | Capacitance              |               |
| Operating Current             | 1.8                       |         |  | Minimum Volts            |               |
| Open Circuit Current          | 1.78                      |         |  | Dry                      | Diameter      |
| Starting Current              | 1.85                      |         |  |                          | Height        |
| CCF (*ANSI≤1.8)               | 1.8                       |         |  | Case Max. Temperature    |               |
| Short Circuit Current         | Secondary                 | 1.85    |  | Ignitor (Required)       |               |
|                               | Input                     | 1.78    |  | Ignitor Model            | IGN-01        |
| Recommended Fuse              | 5                         |         |  | Pulse Height(kV)         | 2.5~4.0       |
| Input Voltage At Lamp Dropout |                           |         |  | Pulse Width (≥u S)       | 1us@ 2250V    |
| UL 1029 Bench Top Rise        | A                         |         |  |                          |               |
|                               | OCV(Min.)                 | 110     |  |                          |               |
|                               | Input Power               | 62W     |  |                          |               |
|                               | Power Factor              | 0.3-0.5 |  |                          |               |
| Regulation                    | Line Volts                | ±5%     |  |                          |               |
|                               | Lamp Watts                | ±10%    |  |                          |               |
| Insulation System             | Class H, 180°C            |         |  |                          |               |
| Ballast Dimension             | A                         | 0.79"   |  |                          |               |
|                               | B                         | 1.9"    |  |                          |               |
| Ballast Net Weight            | 1.7 lbs                   |         |  |                          |               |
| Leads                         | 12"-Cross Link Polyolefin |         |  | Min.Starting Temp.       | -20°F / -30°C |

|                                 |                              |
|---------------------------------|------------------------------|
| <p><b>Ballast Dimension</b></p> | <p><b>Wiring Diagram</b></p> |
| <p><b>Ignitor</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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