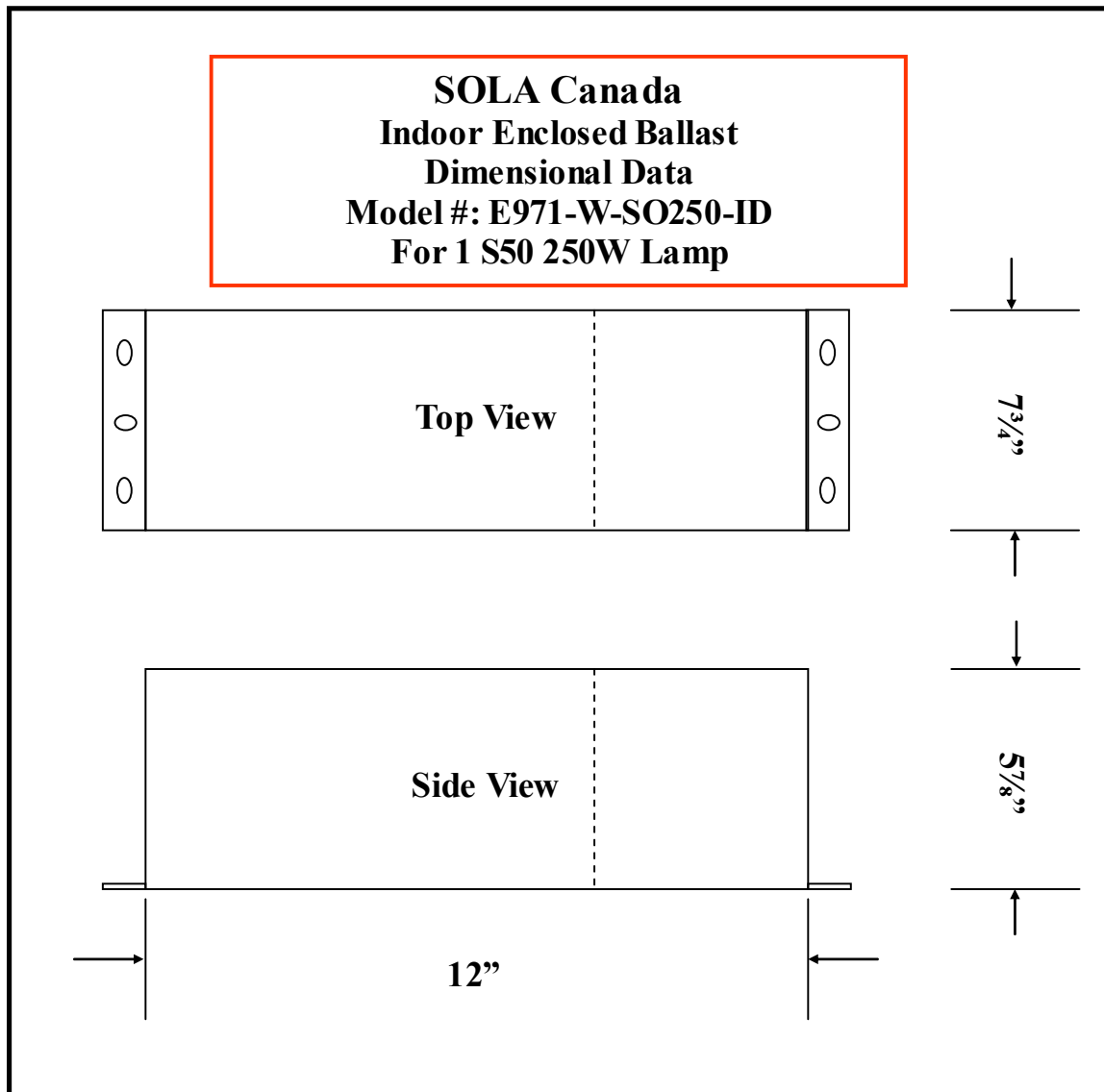


Technical Data Sheet for HID Indoor Enclosed Ballasts



**SOLA Canada
 Indoor Enclosed Ballast
 Electrical Data
 Model #: E971-W-SO250-ID
 For 1 S50 250W Lamp**

| | | | | |
|-----------------------------------|------------------|-------------|-------------|-------------|
| Line Voltage | 120/208/240/277V | | | |
| Regulation | | | | |
| Line Volts | +/-10% | | | |
| Line Watts | WITHIN TRAPEZOID | | | |
| Frequency | 60 Hz | | | |
| Circuit Type | CWA | | | |
| Power Factor (min) | 90% | | | |
| Insulation Class | H(180°) | | | |
| Min. Ambient Starting Temp. | -40° F or -40° C | | | |
| Line Voltage (Volts) | 120 | 208 | 240 | 277 |
| Line Current (Amps) | | | | |
| Operating | 2.5 | 1.5 | 1.3 | 1.1 |
| Open Circuit | 1.70 | 0.95 | 0.86 | 0.74 |
| Starting | 1.67 | 0.95 | 0.80 | 0.68 |
| Input Watts (W) | 295 | 295 | 295 | 295 |
| Open Circuit Voltage (V) | 185 | 185 | 185 | 185 |
| Drop Out Voltage (V) | 70 | 120 | 140 | 160 |
| UL(1029) Bench Top Rise | A | B | A | A |
| Recommended Fuse (Amps) | 8 | 5 | 4 | 4 |
| HIGH POTENTIAL TEST (VOLTS) | | | | |
| 1 Minute | 2000 | | | |
| 2 Seconds | 2500 | | | |
| Open Circuit Voltage Test(volts) | 175-210 | | | |
| Short-Circuit Current Test (Amps) | | | | |
| Secondary Current | 4.0 - 4.5 | | | |
| Input Current (Amps) | 1.30 - 1.75 | 0.75 - 1.00 | 0.63 - 0.90 | 0.55 - 0.80 |

